

Catalogs 1-14

Offeror Name: Force 3, LLC  
Cage Code: 0TC84  
Date Submitted: 10/2/2019

Catalog 1: Audio & Visual

Line #	Product Name and version (Must match name under the associated networthiness vetting process, if applicable)	Software Publisher	Manufacturer Part Number	Product Salient Characteristics	Certificate of Networthiness (CoN) Number	Risk Management Framework (RMF) Identifier (ex. eMASS ID)	Agency certification Identifier	Certifying Agency	Certification Expiration Date (CoN, RMF, Agency Cert)
1	Adobe Audition for enterprise, Enterprise Licensing Subscription New, Monthly, 1 User, Large Government Agencies-	Adobe	65291072BC06A12	Audio Utility, Audio Creation, Audio Editing					
2	Corel VideoStudio Pro 2019	Corel	ESDVS2019PRML	Video Editing, Video Creation, Comprehensive Consumer Video Editor					
3	Pinnacle Studio 23 Plus.	Corel	ESDPNST23PLML	Video Editing, Video Creation, Enhanced color grading and other professional-quality tools					
4	ROXIO CREATOR NXT PRO 5.all.Edit video with footage from up to 4 cameras.	Corel	ESDRCRNXT5PROML	DVD Burn, CD Burn, Roxio Creator NXT 7 is a fully-loaded multimedia suite with 15+ applications					
5	Roxio Secure Burn 4 Enterprise GOV Lic (251-500)	Corel	LCRSBE4MLGOV3	DVD Burn, CD Burn, toolkit to burn and copy CDs and DVDs in a few easy clicks					
6	ROXIO TOAST 17 PRO ESD	Corel	ESDRTO17PMACML	DVD Burn, CD Burn, Blu-ray and DVD burner for Mac					
7	ACID MUSIC STUDIO 10 - ESD	MAGIX SOFTWARE	ANR007254ESD	Audio Editing, Music production based on an easy-to-use loop-based concept					
8	ACID PRO 8 IS THE CREATIVE DAW FOR ALL MUSIC PRODUCERS. BEHIND ITS SLICK NEW INT	MAGIX SOFTWARE	ANR008187EDU	Audio Editing, ACID loops and where hi-end instruments and effects add layers of sophistication. All-new features for the brand new ACID Pro 9 include the MIDI Playable Chopper					
9	ADVANCED AUDIO SPECTRUM EDITOR	MAGIX SOFTWARE	SPL3000	Audio Editing, A visual Spectrogram for unrivaled sound design, editing and restoration Make precise edits and create incredible audio in real time High definition Spectrogram for pin-sharp visual detail					
10	AUDIO & MUSIC LAB PREM-ESD SITE LIC 100+	MAGIX SOFTWARE	ANR005911ESDL2	Audio Editing; Powerful recording and editing tools for professional sound recordings with resolutions of up to 24 bit/192 kHz Advanced tools for recording and restoring vinyl records Modify audio files with more than 30 integrated audio effects and plug-ins such as the Resonant filter or Vocal Eraser					
11	AUDIO MASTER SUITE 2 ESD	MAGIX SOFTWARE	SAMS2099ESD	Audio Editing, work with the individual sounds in an audio file fully visually. Transpose, extract and optimize sounds in ways never imagined thanks to the unique layers concept for the frequency spectrum. SpectraLayers Pro transforms sound into a unique visual world of multidimensional audio data.					
12	BOXED DOWNLOADABLE LOOPS, CLASSIC COLLE	MAGIX SOFTWARE	MDLCC10	Audio Editing, Downloadable Loops and Samples					
13	DVD ARCHITECT PRO 6.0	MAGIX SOFTWARE	SDVDA6099ESD	Video Editing, DVD authoring software that offers high-quality, professional disc authoring. Its drag-and-drop interface, strong layout, and intelligent authoring tools help make it easy to develop dynamic menu-based Blu-ray Disc and DVD projects. You can create multi-menu projects with movies, picture slideshows, and music compilations					
14	FASTCUT - ACADEMIC SITE LICENSE 05-99	MAGIX SOFTWARE	ANR007239EDUL1	Video Editing, templates and intuitive functions to automatically cut videos into exciting short clips which can then be shared on social media.					
15	MAGIX AUDIO & MUSIC LAB PREMIUM - ESD	MAGIX SOFTWARE	ANR005911ESD	Audio Editing, 4-Track Audio Editing for Music & Video 360 Presets for Sound Optimization Remove Noise with 1-Click Solutions Automatic Video Sound Optimizer					
16	MAGIX GAME CONTROL - ESD	MAGIX SOFTWARE	ANR005750ESD	Video Editing, video capture, Take In-Game Screenshots & Videos Share with Friends on Social Media					
17	MAGIX MUSIC MAKER PREMIUM EDITION - ESD	MAGIX SOFTWARE	ANR007803ESD	Audio Editing, Customize your Own Music Maker Drag & Drop Beat & Melody Loops 8 x Software Instruments of Your Choice					
18	MAGIX SAMPLITUDE MUSIC STUDIO - ESD	MAGIX SOFTWARE	ANR005841ESD	Audio Editing, mixing and mastering tasks, as well as for music production. With professional effects, efficient editing functions, as well as a powerful audio engine, Read more: <a href="https://www.magix.com/us/sem/samplitude-pro-x-365/">https://www.magix.com/us/sem/samplitude-pro-x-365/</a> Follow us: Google+   Facebook					
19	MAGIX VIDEO EASY - ESD	MAGIX SOFTWARE	ANR004996ESD	Video Editing, Intuitive Interface & Helpful Wizards Intro/Outro Templates (Birthdays, Etc.) Add Titles, Effects, Transitions, Music Add Slow Motion and Narration/Comments Image Optimization & Video Stabilization Audio Dubbing with Built-In Mixer					
20	MOVIE EDIT PRO - ESD SITE LICENSE 05-99	MAGIX SOFTWARE	ANR007758ESDL1	Video Editing, 1,500 effects, templates & transitions Professional video stabilization Direct editing + travel routes					
21	MOVIE STUDIO 13 ESD	MAGIX SOFTWARE	SMS13099ESD	Video Editing, video and audio editing software for computers and tablets running Windows.					
22	MOVIEZ	MAGIX SOFTWARE	MVEZ1000	Video Editing, video creation program with an emphasis on ease-of-use.					
23	MUSIC MAKER PLUS ED.-ESD SITE LIC 05-99	MAGIX SOFTWARE	ANR007789ESDL1	Audio Editing, customizable desktop music production software that lets you easily compose, edit, mix, and share your songs, using your computer mouse and keyboard.					
24	SOUND FORGE AUDIO STUDIO 10 SITE LI	MAGIX SOFTWARE	SFS100SLU1	Audio Editing; Powerful recording and editing tools for professional sound recordings with resolutions of up to 24 bit/192 kHz Advanced tools for recording and restoring vinyl records Modify audio files with more than 30 integrated audio effects and plug-ins such as the Resonant filter or Vocal Eraser					
25	SPECTRALLAYERS PRO 5	MAGIX SOFTWARE	ANR008198ESD	Audio Editing, work with the individual sounds in an audio file fully visually. Transpose, extract and optimize sounds in ways never imagined thanks to the unique layers concept for the frequency spectrum. SpectraLayers Pro transforms sound into a unique visual world of multidimensional audio data.					
26	VEGAS MOVIE STUDIO 16 PLATINUM - ESD - SITE LICENSE 05-99	MAGIX SOFTWARE	ANR008835ESDL1	Video Editing, Import video and digital photos from your smartphone, tablet, or video camera. Edit Drag your video clips and digital photos right onto the timeline for fast editing. Enhance Spice up your story with titles, video effects, music, scrolling credit rolls, and more.					
27	VEGAS POST - ESD SITE LIC. 05-99	MAGIX SOFTWARE	ANR009341ESDL1	Video Editing, powerful alternative for video editing and post production in a seamless workflow					
28	VEGAS PRO 17 EDIT ESD	MAGIX SOFTWARE	ANR009337ESD	Video Editing, timeline editing tools make editing fast and easy					
29	VEGAS PRO 17 SUITE ESD	MAGIX SOFTWARE	ANR008851ESD	Video Editing VEGAS Pro 17 provides comprehensive workflow improvements that will supercharge your video production. Editing   Color Grading   Special Effects   Audio Editing   Final Delivery					
30	VIDEO EASY - ESD SITE LICENSE 05-99	MAGIX SOFTWARE	ANR004996ESDL1	Video Editing, Intuitive Interface & Helpful Wizards Intro/Outro Templates (Birthdays, Etc.) Add Titles, Effects, Transitions, Music Add Slow Motion and Narration/Comments MAGIX Video easy is designed as an easy to use editing program for beginners					
31	ACTION DIRECTOR ESD	CYBERLINK	ACD-0110-IWU0-00	ActionDirector is a mobile app that brings fast, streamlined video editing to mobile devices.					
32	AUDIODIRECTOR 9 ULTRA ESD	CYBERLINK	ADR-0900-IWU0-00	Precision audio editing for video					
33	COLORDIRECTOR 7 ULTRA ESD	CYBERLINK	CDR-0700-IWU0-00	Precision Color grading					
34	POWERDIRECTOR 17 ULTRA ESD	CYBERLINK	PDR-0H00-IWU0-00	Professional Grade Video Editing					
35	Smoke - desktop subscription 2018 Government New Single-user ELD Annual Subscription	Autodesk	982J1-WW6074-T166	Video Editing, Smoke video effects software combines editing workflows with node-based compositing tools in a timeline-based editing environment. Smoke - desktop subscription 2018 Government New Single-user ELD Annual Subscription					

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Catalog 2: Business & Finance

Line #	Product Name and version (Must match name under the associated networthiness vetting process, if applicable)	Software Publisher	Manufacturer Part Number	Product Salient Characteristics	Certificate of Networthiness (CoN) Number	Risk Management Framework (RMF) Identifier (ex. eMASS ID)	Agency certification Identifier	Certifying Agency	Certification Expiration Date (CoN, RMF, Agency Cert)
1	Dynamics 365 Customer Engagement Plan for Government Tier 1 (1-99 users)	Microsoft	a210b80b-5748-4251-95cb-e5937	Customer Relationship Management, CRM; Microsoft Dynamics 365 Customer Engagement (CE) is a leading cloud-based customer relationship management (CRM) business solution that can help you drive sales productivity and improve the value of your marketing efforts through social insights, business intelligence, and campaign management.					
2	Dynamics 365 for Customer Service Enterprise for Government	Microsoft	51157085-eebd-4396-b2ba-7eb49	Customer Relationship Management, CRM; Differentiate your brand with Microsoft Dynamics 365 for Customer Service. Built-in intelligence delivers faster, more personalized service and adds value to every interaction.					
3	Dynamics 365 for Field Service for Government	Microsoft	4c839db0-6011-4ac5-a8d6-5522c	Customer Relationship Management, CRM; Optimize your field operations with built-in intelligence, remote monitoring, and tools that enable your technicians to deliver quality work—all available through Dynamics 365 for Field Service.					
4	Dynamics 365 for Project Service Automation for Government	Microsoft	af6e07eb-8fc0-4336-8b34-b337bd	Customer Relationship Management, CRM; Build trusted customer relationships by delivering outstanding project experiences. Dynamics 365 for Project Service Automation empowers you to deliver profitable projects on time and within budget while increasing employee productivity.					
5	Dynamics 365 for Sales Enterprise for Government	Microsoft	2694eaf8-d928-4903-bb85-31848	Customer Relationship Management, CRM; Go beyond sales force automation with Dynamics 365 for Sales to better understand customer needs, engage more effectively, and win more deals					
6	SharePoint Online (Plan 1) for GCC	Microsoft	ace0339c-34af-42b9-89e0-ad3f05	Collaboration, File Sharing, SharePoint is a web-based collaborative platform that integrates with Microsoft Office primarily sold as a document management and storage system					
7	IBM Cognos Analytics Administrator per Authorized User License + SW Subscription & Support 12 Months	IBM	D17BALL	Analytics, perform Cognos server administration, data management, security and content administration, activities management, and services administration. You can also perform the following administrative tasks: automating tasks, setting up your environment, and configuring your database for multilingual reporting installing fonts setting up printers configuring web browsers allowing user access to Series 7 reports restricting access to IBM Cognos software.					
8	IBM Cognos Analytics Explorer Authorized User License + SW Subscription & Support 12 Months	IBM	D175DLL	Analytics; IBM Cognos IBM Cognos Analytics Explorer provides a full range of data analysis tools so that users have visibility and access to all the information they need at all angles and perspectives.					
9	IBM Cognos Analytics User Authorized User License + SW Subscription & Support 12 Months	IBM	D17BGLL	Analytics visualization, query, and reporting over data sets to retrieve actionable insight from structured data					
10	IBM Control Desk for Maximo Internal Service Provider Edition for Linux on z Systems per Authorized User License + SW Subscription & Support 12 Months	IBM	D22HQLL	facility management, asset management, resource management, IBM Control Desk for Maximo enables clients to take end-to-end control of business systems that span connected enterprise assets, IT assets, and IT services.					
11	IBM Maximo for Utilities Authorized User License + SW Subscription & Support 12 Months	IBM	DOH00LL	facility management, asset management, resource management, , transportation, resource maintenance management, IBM® Maximo® for Utilities offers a complete solution for work and asset management across business units, including gas and electrical transmission, distribution, power generation, water treatment, and wastewater treatment in a single platform and database					
12	IBM Maximo Graphical Appointment Book for Scheduler Plus per Authorized User License + SW Subscription & Support 12 Months	IBM	D1UEFLL	Work and human resource management, IBM® Maximo® Asset Management Scheduler Plus enables you to manage large projects, book customer appointments, and use weather data to better plan, schedule, and dispatch work.					
13	IBM Maximo Health Safety and Environment Manager Concurrent User License + SW Subscription & Support 12 Months	IBM	D1Q75LL	work management, asset management, resource management, , transportation, resource maintenance management, IBM® Maximo® Health, Safety and Environment Manager provides enterprises with best practices to help improve the productivity, efficiency, and safety of their critical assets. This product manages the asset lifecycle, including acquisition, work management, operations, inventory control, purchasing, and preventive maintenance.					

14	IBM Maximo Spatial Asset Management Authorized User License + SW Subscription & Support 12 Months	IBM	DOH1BLL	facility management, asset management, resource management, , transportation, resource maintenance management, Asset and service managers use IBM® Maximo® Spatial Asset Management to visualize the spatial relationships among managed assets and other mapped features by incorporating maps; Assets, Locations, Work Order Tracking, Service Requests					
15	IBM Sterling Order Management Professional Edition Resource Value Unit License + SW Subscription & Support 12 Months	IBM	D1D64LL	Supply Chain Management, provides cross-channel functions to help customers to manage orders across disparate systems, track inventory globally across the supply chain, and tweak the business processes to meet the needs of the changing market conditions..					
16	IBM TRIRIGA Real Estate Manager Concurrent User Monthly License	IBM	D18W1LL	facility management, IBM TRIRIGA real estate management software generates higher returns from real estate transactions, avoids lease penalties and overpayments, and streamlines lease accounting processes.					
17	IBM TRIRIGA Workplace Performance Management Real Estate Install Monthly License	IBM	D18W3LL	facility management, TRIRIGA® Workplace Performance Management is a suite of analytical applications that provides the insights and tools for workplace executives to align, analyze, and act immediately to improve workplace performance					
18	Mindjet MindManager for Business - Government - Band 1 (1 Year Subscription) incl. Windows 2018 and Mac v.10	Corel	LCMM2018SUB1BGV1	Project Management, Flowchart, Business Planning, MindManager unlocks that knowledge, by distilling the scattered ideas and disconnected data surrounding a concept, project or plan into structured, interactive visual maps that make information easy to understand, adapt, act on and share.					
19	Power BI Premium P1 for Government	Microsoft	6eee2edb-4aef-4672-85eb-5275f5115c32	Analytics, Power BI is a business analytics service by Microsoft. It aims to provide interactive visualizations and business intelligence capabilities with an interface simple enough for end users to create their own reports and dashboards.					
20	PPM Configuration Named User Software E-LTU	Micro Focus	T5583AAE	Project Management, Portfolio Management; Administration of PPM configurations, roles, and environments					
21	PPM Portfolio Management Named User Software E-LTU	Micro Focus	T5586AAE	Project Management, Portfolio Management; PPM solution helps executives overcome all challenges by providing critical information in real-time to help PMO makes the right investment decisions by standardizing, managing, and capturing the execution of project and operational activities and resources.					
22	PPM Project Management Named User Software E-LTU	Micro Focus	T5588AAE	Project Management, Portfolio Management; PPM solution helps executives overcome all challenges by providing critical information in real-time to help PMO makes the right investment decisions by standardizing, managing, and capturing the execution of project and operational activities and resources.					
23	PPM Time Management Named User Software E-LTU	Micro Focus	T5589AAE	Project Management, Portfolio Management, Resource Time Management, Maximize efficiency with multidimensional resource planning and tracking to help ensure excellent use of resources and high-value return for the business.					
24	PPM User Administration Named User Software E-LTU	Micro Focus	T5582AAE	Project Management, Portfolio Management; PPM user role administration helps you manage your user's access to the portfolio of services and applications so you can deliver value to the business.					
25	Project and Portfolio Management Enterprise Suite Casual User Software E-LTU	Micro Focus	A7X64AAE	Project Management, Portfolio Management; PPM helps you manage your portfolio of services and applications so you can deliver value to the business.					
26	Project Online Premium for GCC	Microsoft	9d2a7add-503c-4dc2-b779-5a942ba58a49	Project Management					
27	Red Hat Decision Manager and Process Automation Manager ELS Program, Premium (16 Cores)	Red Hat	MW2703272	BPM, BRMS, Business Process Management, Process Automation					
28	Vault Workgroup 2020 Government New Single-user ELD Annual Subscription	Autodesk	559L1-WW7809-T788	Productivity Management, Product data management with Vault 2020, Vault product data management (PDM) software helps you automate design creation, accelerate documentation, and streamline collaboration. Integrate advanced functionality and features with business applications.					

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Catalog 3: Communication

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1	Audio Conferencing for GCC	Microsoft	8f6a51e6-2143-4f9b-9f5f	Teams Communication, Phone Collaboration					
2	Content Manager Optical Character Recognition Enterprise Package Software E-LTU	Micro Focus	H7Q54AAE	Optical Character Recognition, OCR					
3	Dynamics 365 for Customer Service Chat for Government	Microsoft	caab8e42-caa8-4af1-869f	Customer Service Chat, Instant Messaging					
4	Exchange Online (Plan 2) for GCC	Microsoft	17205a87-ba36-4445-bd	email, contact management, calendar					
5	Exchange Online Archiving for Exchange Online for GCC	Microsoft	cbe20944-8ec8-4298-b42	email archiving					
6	Exchange Online Kiosk for GCC	Microsoft	5a0783e5-d10b-400e-b2	email for deskless workers					
7	GroupWise including Mobile Server 1-Mailbox 1-Year Initial Business Support	Micro Focus	877-008002-I	email, email sync with mobile					
8	GroupWise Limited 1-Mailbox 1-Year Initial Business Support	Micro Focus	877-008007-I	email web device access					
9	Micro Focus Enterprise Messaging License (per mailbox)	Micro Focus	873-011225	Enterprise email, calendar, chat, messaging, team rooms					
10	ABBYY FINEREADER 15 STANDARD	ABBYY USA	FR15SW-FEPS-D	text recognition from digital content					
11	ABBYY SCREENSHOT READER	ABBYY USA	SR11XW-FMPL-X	text recognition from screen image captures					
12	ENTERPRISE TEXTING PHONE NUMBER	MUTARE SOFTWARE	3009A	SMS, Instant Messaging, Share protected information with others without risk of a security breach. Deliver critical notifications to targeted groups though simultaneous text, email, IM and phone					
13	ONPREMISE SPEECH TO TEXT GATEWAY SOFTWARE - SMALL BUSINESS ENTERPRISE VERSION FO	MUTARE SOFTWARE	STT-G	Speech to Text					
14	MUTARE VOICE/SMS MESSAGE PLAN	MUTARE SOFTWARE	3001A	SMS, Instant Messaging					
15	VOICE FORMS - BASE LICENSE FEE	MUTARE SOFTWARE	2000	speech recognition for forms autofill					
16	Skype for Business Server Plus CAL - License & software assurance - 1 device CAL - GOV - Open Value Subscription - level D - UTD, annual fee, for Enterprise CAL - Win - All Languages	MICROSOFT	YEG-01291	VOIP, voice over IP					
17	MESSAGE RESCUE-USER LICENSE FEE	MUTARE SOFTWARE	1027	Voicemail Management, Mutare Software Message Rescue is a backup and disaster recovery application for the Avaya Modular Messaging voicemail system					
18	MESSAGE ARCHIVE - USER LICENSE FEE	MUTARE SOFTWARE	1014	Voicemail Management, voicemail archiving					
19	MESSAGE MONITOR / ESCALATION MAILBOX LIC	MUTARE SOFTWARE	1018	Voicemail Management, voicemail monitoring and escalation workflow					
20	EVENTBUILDER SAAS, 1 NAMED USER, 1 YEAR, FOR ACCOUNTS WITH LESS THAN 26 NAMED US	EVENT BUILDER	54481	Meeting Collaboration Tools					
21	ZIMBRA TALK PERPETUAL (Currently ZIMBRA CONNECT)	SYNACOR, INC.	ZTLK-T4-PL-C	Meeting Collaboration Tools, Group Chat					
22	VERASMART CALL ACCOUNTING 1,000 EXTENSIO	CALERO SOFTWARE, LLC	905006005	Telephone Management, Call Accounting					
23	MICROSOFT MEETING ROOM	MICROSOFT	E5ADEA60794C	Meeting Room Collaboration					
24	EMAIL ANTISPAM	REFLEXION NETWORKS	RFX-RTC	Anti-Spam					
25	AUDIO RECORDING LICENSE	EDIGIN, INC.	SVRX-VRL	Telephony, Call Recording, Audio Recording; Edigin's telephone audio recording is used for call logging, call monitoring and call recording applications. Recording calls helps businesses of all sizes whether they are looking for compliance, liability, or using it for quality monitoring. Our telephone recorder provides a seamless integration with most phone systems.					
26	SCREEN RECORDING LICENSE	EDIGIN, INC.	SVRX-SRL	Telephony, Call Screen Recording, Screen Capture, Record video of an agent interacting with their desktop software to identify both workflow issues and training issues. Synchronized audio and video playback provides insight into an agent's ability to function within applications. Problem areas can be quickly identified, improving your business process flow.					
27	New CUWL Standard Edition 11.x User, 1 User	Cisco	NEW-UWL-11X-STD	Communications, Collaboration; Cisco Unified Workspace Licensing Standard Edition; Cisco® Unified Communications Solutions unify voice, video, data, and mobile applications on fixed and mobile networks, delivering a media-rich collaboration experience across business, government agency, and institutional workspaces. These applications use the network as the platform to enable easy collaboration every time, everywhere, so everyone's included.					
28	Shared Multiparty License for 1 Concurrent Meeting	Cisco	LIC-SMP+	Communications; Conference calls, Multiparty conferencing; Shared Multiparty plus (SMP plus) provides a concurrent license that is shared by multiple users who host video meetings.					
29	One Unity Connection 11.x Enhanced Voice Messaging User	Cisco	UNITYCN11-ENH-USR	Communications; Messaging, Cisco Unity Connection is robust and secure and is designed for complex distributed global deployments with support for high availability, redundancy, and branch-office survivability. Access and manage messages from your email inbox, web browser, Cisco Jabber®, Cisco Unified IP Phone, smartphone, or tablet with Cisco Unity Connection. Easily prioritize messages and respond quickly to colleagues, partners, and customers.					

2	Commvault Orchestrated Copy Data Management, Per 20 Operating Instances, Perpetual	Commvault	CV-ORC-ACM20	database tools, end-to-end data syncing for faster disaster recovery, dev/test operations and workload migration
3	IBM Big Replicate for Hadoop Virtual Server License + SW Subscription & Support 12 Months	IBM	D1YFNLL	Big Data, Database Tools, high volumes of data with very low latency
4	IBM Cloudant Data Layer Local Edition per Virtual Server License + SW Subscription & Support 12 Months	IBM	D1ACWLL	Database, IBM Cloudant® is a distributed database that is optimized for handling heavy workloads that are typical of large, fast-growing web and mobile apps.
5	IBM Data Integration for Hadoop Per 5 Virtual Servers License + SW Subscription & Support 12 Months	IBM	D1RBMMLL	Big Data, Database Tools, combine data from disparate sources into meaningful and valuable information
6	IBM Data Replication for Availability - Db2 Database Non-Production Virtual Processor Core License + SW Subscription & Support 12 Months	IBM	D24QELL	Database Tools, provides trusted data integration and synchronization to enable you to efficiently manage data growth
7	IBM Db2 Big SQL with Hortonworks Data Flow per Virtual Server License + SW Subscription & Support 12 Months	IBM	D1WJFLL	Big Data, Database Tools, advanced SQL engine on Hadoop, has made strides with the fast-evolving open source ecosystem by supercharging your analytical workloads on data lakes
8	IBM DB2 Business Application Continuity Offering for DB2 Enterprise Server Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	IBM	D1CECLL	Database Tools, Database High-Availability management
9	IBM Db2 Connect Application Server Advanced Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	IBM	D0BDNLL	Database Tools, DB2 connection tools to join multiple disparate DB2 databases across different platforms
10	IBM DB2 Encryption Offering for DB2 Workgroup Server Edition Limited Use Socket License + SW Subscription & Support 12 Months	IBM	D1CCALL	Database Tools, data encryption at rest to assist businesses with security and regulatory requirements.
11	IBM Db2 Standard Edition VPC Option Virtual Processor Core License + SW Subscription & Support 12 Months	IBM	D233RLL	Standard DB2 Database
12	IBM Db2 Warehouse per Virtual Processor Core License + SW Subscription & Support 12 Months	IBM	D1MD5LL	Database, IBM Db2® Warehouse is a software-defined data warehouse for private and virtual clouds that support Docker container technology
13	IBM DB2 With BLU Acceleration Pattern Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	IBM	D17I3LL	ultra fast database, primarily used as an in-memory database
14	IBM Informix Advanced Enterprise Edition CPU Option Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	IBM	D0IJGLL	Database, Informix Advanced Enterprise Edition accelerates your data warehouse performance with breakneck speed and unmatched scalability.
15	IBM Informix C-ISAM Concurrent Session License + SW Subscription & Support 12 Months	IBM	D6DH7LL	Database, supports small production workloads; Key features include: • No upfront costs for embedded or workgroup computing • Runs virtually unattended with self-configuring and self-managing capabilities • NoSQL support

16	IBM InfoSphere Big Match for Hadoop Production Virtual Server License + SW Subscription & Support 12 Months	IBM	D1AQCLL	Big Data, Database Tools, analyze massive volumes of structured and unstructured customer data to gain deeper customer insights	
17	IBM InfoSphere Data Privacy for Hadoop Resource Value Unit License + SW Subscription & Support 12 Months	IBM	D12R1LL	Big Data, Database Tools, next-generation test data management platform leveraging IBM's BigInsights, and helps organization mitigate risk with data privacy capabilities and compliance reporting	
18	IBM Optim High Performance Unload for Db2 Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	IBM	D55JYLL	Big Data, Database Tools, high-speed, bulk data unloads for Db2 databases; standalone utility program for DB2 databases	
19	Pivotal Data Suite	Pivotal	SSS-1148	Database, Open Source Database; Scale-out, open-source database software Accelerate your digital transformation. managing, analyzing, or connecting data with applications, Data Suite contains tools that can help you accelerate your digital transformation with database technology from Pivotal Data Suite.	
20	Structured Data Manager platform for 1 source database Software E-LTU	Micro Focus	A7Y92AAE	Database Efficiency, Control the growth of mission-critical databases by automating the migration or retirement of data while preserving its business value and protecting sensitive information	
21	Structured Data Manager Query Server option for 1 source database Software E-LTU	Micro Focus	A7Z01AAE	Database tools, Direct SQL access to XML, JSON, or CSV archive files from any ODBC/JDBC/.NET client	
22	Structured Data Manager Retirement Integration Module for PeopleSoft Software E-LTU	Micro Focus	M4H76AAE	Database Efficiency, data application retirement and archiving solution, retire multiple PeopleSoft instances and migrate and protect data	
23	HPE Hortonworks Data Platform Enterprise Plus - Subscription (1 year) + 1 Year 24x7 Support - 4 nodes, 50 GB capacity - electronic	Hewlett Packard Enterprise	JP408AAE	Big Data, Database Tools; 100% open source Apache Hadoop based platform. Architected, developed, and built completely in the open, Hortonworks Data Platform (HDP) provides an enterprise ready data platform that enables organizations to adopt a Modern Data Architecture	
24	Microsoft Access - License & software assurance - 1 PC - GOV - OLP: Government - Win	MICROSOFT	077-02491	Database; Microsoft Access is a database management system (DBMS) from Microsoft that combines the relational Microsoft Jet Database Engine with a graphical user interface and software-development tools	

25	Microsoft SQL Server 2017 - License - 1 device CAL - local - OLP: Government - Linux, Win - English	MICROSOFT	359-06596	relational database management system developed by Microsoft	
26	PARADOX WINDOWS GOVERNMENT N/A 32 BIT LICENSE ONLY NO MEDIA INCLUDED(OPEN), FULL	COREL	LCPDXENGPCGOV	workstation based standalone relational Database	





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Catalog 7: Modeling & Simulation

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1	ArcGIS 3D Analyst for Engine Single Use License	Esri	GIS1630	Geographic Information System (GIS) software, ArcGIS 3D Analyst enables users to create, visualize, analyze, manage and share 3D data and projects.					
2	ArcGIS Data Interoperability for Engine Single Use License	Esri	GIS1636	Geographic Information System (GIS) software, ArcGIS Data Interoperability allows ArcGIS to map, visualize, and analyze spatial data from many sources and makes it easy to convert data between formats, share that data with users, and eliminate barriers to data sharing.					
3	ArcGIS Engine Single Use License	Esri	GIS1620	Geographic Information System (GIS) software, ArcGIS Engine is a collection of GIS components and developer resources that can be embedded, enabling dynamic mapping and GIS capabilities to existing applications or the building new custom desktop mapping applications. Developers use ArcGIS Engine to deploy GIS data, maps, and geoprocessing scripts in desktop or mobile applications using application programming interfaces (APIs) for COM, .NET, Java, and C++.					
4	ArcGIS Enterprise Creator License (per user)	Esri	GIS0209	Geographic Information System (GIS) software, ArcGIS Enterprise provides a complete GIS that lets users access powerful mapping and analytics and share geospatial data—all from a web browser. It lets users manage, map, analyze, and share geospatial information and allows them to work in their infrastructure or in the cloud to create informative maps and applications powered by their own as well as Esri's premium data. Users can extend analytical prowess in real-time, artificial intelligence, and more when they deploy additional capabilities.					
5	ArcGIS Enterprise External Federal Named User Level 1 Annual License Fee (per User)	Esri	GIS0201	Geographic Information System (GIS) software, ArcGIS Enterprise provides a complete GIS that lets users access powerful mapping and analytics and share geospatial data—all from a web browser. It lets users manage, map, analyze, and share geospatial information and allows them to work in their infrastructure or in the cloud to create informative maps and applications powered by their own as well as Esri's premium data. Users can extend analytical prowess in real-time, artificial intelligence, and more when they deploy additional capabilities. The Viewer user type is ideal for members of an organization who need to view ArcGIS content in a secure environment. Viewers can't create, edit, share, or perform analysis on items or data. This user type includes the Essential Apps Bundle.					
6	ArcGIS Enterprise Standard Deployment License (up to 4 Core)	Esri	GIS6204	Geographic Information System (GIS) software, ArcGIS Enterprise provides a complete GIS that lets users access powerful mapping and analytics and share geospatial data—all from a web browser. It lets users manage, map, analyze, and share geospatial information and allows them to work in their infrastructure or in the cloud to create informative maps and applications powered by their own as well as Esri's premium data. Users can extend analytical prowess in real-time, artificial intelligence, and more when they deploy additional capabilities. Includes Portal.					
7	ArcGIS Enterprise Workgroup Standard Deployment License (up to 2 Core)	Esri	GIS6246	Geographic Information System (GIS) software, ArcGIS Enterprise provides a complete GIS that lets users access powerful mapping and analytics and share geospatial data—all from a web browser. It lets users manage, map, analyze, and share geospatial information and allows them to work in their infrastructure or in the cloud to create informative maps and applications powered by their own as well as Esri's premium data. Users can extend analytical prowess in real-time, artificial intelligence, and more when they deploy additional capabilities.					
8	ArcGIS for Desktop Basic Single Use License	Esri	GIS0205	Geographic Information System (GIS) software, ArcGIS Desktop is the premier desktop GIS software from Esri, offering complete map authoring, advanced analysis, data visualization, extensibility, and web GIS integration. It allows users to import multiple data formats and use powerful analytical tools and workflows to identify spatial patterns, trends and non-obvious relationships. Desktop also provides for the creation of beautiful maps and meaningful geographic services that can be printed and published digitally. It is the foundational piece of the ArcGIS platform for GIS professionals to create, analyze, manage and publish geographic information so decision makers can make intelligent, informed decisions. ArcGIS Desktop Basic provides the tools and environment for map creation and interactive visualization.					

9	ArcGIS Geodatabase Update for Engine Concurrent Use License	Esri	GIS1662	Geographic Information System (GIS) software, Geodatabase Update for ArcGIS Engine Runtime adds the ability to create and update a multiuser geodatabase managed with ArcSDE or a file geodatabase. This includes the ability to work with schemas and versioned geodatabases.					
10	ArcGIS GeoEvent Server Deployment License (up to 4 Core)	Esri	GIS7311	Geographic Information System (GIS) software, ArcGIS GeoEvent Server gives users the ability to simultaneously tap into, analyze, and display real-time streaming data from practically any type of sensor or GPS-enabled device, as well as social media feeds. Users define filters and location-based analytics that automatically refine and focus real-time data on events that matter most. GeoEvent Server can be used to continuously update maps and databases and send alerts via email and text messages to key personnel the moment a critical threshold or event happen. With the Real-Time GIS capabilities, users can make faster decisions and respond instantly.					
11	ArcGIS GIS Server Workgroup Standard Deployment (up to 2 Core)	Esri	GIS2246	Geographic Information System (GIS) software, ArcGIS GIS Server provides fundamental mapping, analytics, and data management capabilities to a user's ArcGIS Enterprise deployment. ArcGIS GIS Server can be used to publish services, to host layers, and to provide Living Atlas of the World content to either connected or disconnected deployments. ArcGIS GIS Server supports OGC web services and custom geoprocessing models. It is also the licensing role needed to deploy a hosting server in a user's base ArcGIS Enterprise deployment. Restricting to a predefined number of users.					
12	ArcGIS Image Server Deployment License (up to 4 Core)	Esri	GIS7326	Geographic Information System (GIS) software, ArcGIS Image Server provides a scalable way to analyze, process, manage and serve large collections of imagery and raster data for massive imagery exploitation. The dynamic image services and raster analytics in ArcGIS Image Server provide both fast access to, and information extraction from imagery and raster data. Make large collections of multi-format imagery data from a wide range of sensors and sources quickly accessible to client applications. Utilize powerful enterprise or cloud resources to easily scale raster analytics with parallel processing and distributed storage to quickly generate valuable imagery and data products.					
13	ArcGIS Online Viewer (Formerly Named User Level 1) Annual Subscription (per user/per year)	Esri	WEB0306	ArcGIS Online is a cloud-based mapping and analysis platform that lets users deliver location intelligence to anyone, anywhere, on any device. With ArcGIS Online, they can create data-driven maps, use spatial analysis to learn more about their data, and share insights with others through useful apps. Because ArcGIS Online is software-as-a-service (SaaS), it can scale to support millions of users. The Viewer user type is ideal for members who need to view ArcGIS content in a secure environment.					
15	ArcGIS Schematics for Engine Concurrent Use License	Esri	GIS1664	ArcGIS Engine automates the generation of network diagrams. This allows users to model, design, and view many kinds of physical and logical networks, from social and economic networks to utility and transportation systems. By presenting focused views of the network, ArcGIS Schematics helps users to quickly understand network architecture, check connectivity, and make more responsive decisions.					
16	ArcGIS Spatial Analyst for Engine Single Use License	Esri	GIS1631	ArcGIS Spatial Analyst is an extension for ArcGIS Engine that provides tools for spatial modeling and analysis. The extension enables users to analyze spatial patterns and relationships, assess risk, evaluate distance and cost of travel, perform surface analysis, and more.					
17	ArcGIS Tracking Analyst for Engine Single Use License	Esri	GIS1635	Geographic Information System (GIS) software, ArcGIS Tracking Analyst enables users to view, analyze, and understand time-related patterns and trends. Can be used to see how data changes over time and how it might change in the future. This makes it easier to respond to and learn from events that unfold over time, including the path of a hurricane, the spread of an epidemic, or the progress of a vehicle fleet.					
18	ArcPad Single Use License	Esri	ARC111	Geographic Information System (GIS) software, ArcPad is software for mobile GIS and field mapping application using handheld and mobile devices. ArcPad provides field-based personnel with the ability to capture, analyze and display geographic information, without the use of costly and outdated paper map books.					
19	Esri CityEngine Advanced Concurrent Use License (Windows 64-Bit)	Esri	ENG101	Geographic Information System (GIS) software, Esri CityEngine is a standalone software product that provides professional users in defense, entertainment, architecture, urban planning, GIS and general 3D content production with a unique conceptual design and modeling solution for the efficient creation of 3D cities and buildings. For Windows 64-Bit.					

20	IBM SPSS Advanced Statistics Server Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	IBM	DOEK6LL	numerical analysis, statistical, numerical modeling, IBM SPSS Advanced Statistics makes analysis more accurate and conclusions more dependable when working with complex relationships. IBM SPSS Advanced Statistics provides powerful techniques for real-world problems in a variety of disciplines, including medical research, manufacturing, pharmaceuticals, and market research. It offers powerful and sophisticated univariate and multivariate analysis techniques. Using IBM SPSS Advanced Statistics gives you an even wider range of statistics so you can reach the most accurate response for specific data types. You can seamlessly work in the IBM SPSS Statistics environment.					
21	IBM SPSS Amos Concurrent User License + SW Subscription & Support 12 Months	IBM	DOENFLL	Numerical Analysis, Structural Equation Modelling, IBM SPSS Amos gives you the power to easily perform structural equation modeling (SEM). Using SEM, you can quickly create models to test hypotheses and confirm relationships among observed and latent variables - moving beyond regression to gain additional insight. Build structural equation models with more accuracy than standard multivariate statistics models using intuitive drag-and-drop functionality.					
22	IBM SPSS Bootstrapping Concurrent User License + SW Subscription & Support 12 Months	IBM	DOELHLL	Numerical Analysis, Numerical Pattern Estimates, IBM SPSS Bootstrapping makes it simple to test the stability and reliability of your models so that they produce accurate, reliable results. Whether you conduct academic or scientific research, study issues in the public sector or provide the analyzes that support business decisions, it's important that your models are stable. Test model stability quickly and easily with IBM SPSS Bootstrapping. IBM SPSS Bootstrapping provides an efficient way to ensure that your models are stable and reliable, so your analysis generates more accurate results.					
23	IBM SPSS Categories Concurrent User License + SW Subscription & Support 12 Months	IBM	DOELDLL	Numerical Analysis, Numerical Plotting, IBM SPSS Categories provides you with all the tools you need to obtain clear insight into complex categorical and numeric data, as well as high-dimensional data. Use IBM SPSS Categories to understand which characteristics consumers relate most closely to your brand, or to determine customer perception of your products compared to other products you or your competitors offer.					
24	IBM SPSS Collaboration and Deployment Services - Real Time Scoring Resource Value Unit License + SW Subscription & Support 12 Months	IBM	D12FTLL	Numerical Analysis, Analysis Result Scoring					
25	IBM SPSS Complex Samples Concurrent User License + SW Subscription & Support 12 Months	IBM	DOEL9LL	Numerical Analysis for Complex Samples, IBM SPSS Complex Samples helps make more statistically valid inferences by incorporating the sample design into survey analysis. IBM SPSS Complex Samples provides the specialized planning tools and statistics you need when working with complex sample designs, such as stratified, clustered or multistage sampling.					
26	IBM SPSS Conjoint Concurrent User License + SW Subscription & Support 12 Months	IBM	DOEL5LL	Numerical Analysis, Conjoint Analysis, IBM SPSS Conjoint gives you a realistic way to measure how individual product attributes affect people's preferences. When you use both conjoint analysis and competitive product market research for your new products, you are less likely to overlook product dimensions that are important to your customers or constituents, and more likely to successfully meet their needs. With IBM SPSS Conjoint, you can easily measure the tradeoff effect of each product attribute in the context of a set of product attributes - as consumers do when making purchasing decisions.					
27	IBM SPSS Custom Tables Concurrent User License + SW Subscription & Support 12 Months	IBM	DOELULL	Numerical Analysis tools, Analysis sample preparation, IBM SPSS Custom Tables (formerly PASW Custom Tables) helps you easily understand your data and quickly summarize your results in different styles for different audiences. More than a simple reporting tool, IBM SPSS Custom Tables combines comprehensive analytical capabilities with interactive table-building features to help you learn from your data and communicate the results of your analyzes as professional-looking tables that are easy to read and interpret. IBM SPSS Custom Tables is an analytical tool that helps you augment your reports with information your readers need to make more informed decisions. When your analysis is complete, you can use IBM SPSS Custom Tables to create customized tabular reports suitable for a variety of audiences - including those without a technical background.					
28	IBM SPSS Data Preparation Concurrent User License + SW Subscription & Support 12 Months	IBM	DOELYLL	Numerical Analysis tools, Analysis sample preparation, IBM SPSS Data Preparation gives analysts advanced techniques to streamline the data preparation stage of the analytical process. All researchers have to prepare their data before analysis. While basic data preparation tools are included in IBM SPSS Statistics Base, IBM SPSS Data Preparation provides specialized techniques to prepare your data for more accurate analyzes and results.					

29	IBM SPSS Decision Trees Concurrent User License + SW Subscription & Support 12 Months	IBM	DOEMKLL	Numerical Analysis, Analysis Classification, IBM SPSS Decision Trees helps you better identify groups, discover relationships between them and predict future events. This module features highly visual classification and decision trees. These trees enable you to present categorical results in an intuitive manner, so you can more clearly explain categorical analysis to non-technical audiences. IBM SPSS Decision Trees enables you to explore results and visually determine how your model flows. This helps you find specific subgroups and relationships that you might not uncover using more traditional statistics. The module includes four established tree-growing algorithms.					
30	IBM SPSS Regression Concurrent User License + SW Subscription & Support 12 Months	IBM	DOEL1LL	Numerical Analysis, Numerical Regression Testing, IBM SPSS Regression enables you to predict categorical outcomes and apply a wide range of nonlinear regression procedures. You can apply IBM SPSS Regression to many business and analysis projects where ordinary regression techniques are limiting or inappropriate: for example, studying consumer buying habits or responses to treatments, measuring academic achievement, and analyzing credit risks.					
31	Micro Focus Vertica Express Edition 1 Terabyte Software E-LTU	Micro Focus	H7W33AAE	Numerical Analysis, Improve business agility with model visualization, Models are essential for assuring architectural soundness. Visualization of models helps organizations improve comprehension, communication, and documentation value., Design patterns for repeatable project success. Create and reuse proven industry-standard design patterns to ensure higher quality applications and promote the use of successful blueprints. Less rework from design errors later in the development life-cycle means greater team efficiency. Help stakeholders stay in sync Essential capabilities include automatic document generation, reuse of software assets, rapid propagation of changes through refactoring, and unique LiveSource technology.					
32	IBM Watson Studio Local Enterprise Edition Authorized User License + SW Subscription & Support 12 Months	IBM	D15R7LL	Numerical Analysis, Statistics, Numerical Modelling, Accelerates the machine and deep learning workflows required to infuse artificial intelligence (AI) into your business to drive innovation Provides a suite of tools for data scientists, application developers, and subject matter experts so they can collaboratively connect to data, manipulate that data, and use it to build, train, and deploy models at scale Helps create successful AI projects by using a combination of algorithms, data, team work, and a very powerful compute infrastructure					
33	IBM ILOG CPLEX Optimization Studio Developer Edition Authorized User License + SW Subscription & Support 12 Months	IBM	DOCVOLL	Numerical Analysis, Statistics, Optimization Modelling, IBM ILOG OPL-CPLEX Developer Edition provides Optimization Programming Language (OPL) for specifying models in a natural mathematical form and an integrated development environment for building and testing applications. The Optimization Programming Language (OPL) provides a natural representation of optimization models, requiring far less effort than general-purpose programming languages. OPL has advanced data types designed for the special needs of optimization problems, and it fully supports linear and quadratic objectives and constraints, as well as real and integer decision variables. It also supports both mathematical and constraint programming techniques. The IBM ILOG OPL-CPLEX Developer Edition integrated development environment (IDE) makes it easy to evaluate different modeling approaches to a problem and to integrate external data. Debugging and tuning tools support the development process, and once ready, the model can be deployed into an external application. OPL models can be easily integrated into any application written in Java, .NET or C++.					
34	Advance Steel 2020 Government New Single-user ELD Annual Subscription	Autodesk	959L1-WW7809-T788	3D Simulation, 3D modeling software for steel detailing, design, fabrication, and construction.					
35	AutoCAD Architecture Engineering Construction Collection IC Government New Single-user ELD Annual Subscription	Autodesk	02H11-WW9099-T781	3D Simulation, Integrated Building Information Modeling (BIM) tools for building design, civil infrastructure, and construction.					
36	AutoCAD - including specialized toolsets AD Government New Single-user ELD Annual Subscription	Autodesk	C1RK1-WW1194-T430	3D Simulation, CAD software to design anything—now with time-saving specialized toolsets, web and mobile apps					
37	AutoCAD Inventor LT Suite 2020 Government New Single-user ELD Annual Subscription	Autodesk	596L1-WW1313-T491	3D Simulation, 3D mechanical CAD into 2D workflows. Expand your engineering process with powerful, part-level parametric modeling, online collaboration on any device, multiCAD interoperability, and industry-standard DWG™ drawings.					
38	AutoCAD Revit LT Suite 2020 Government New Single-user ELD Annual Subscription	Autodesk	834L1-WW1313-T491	3D Simulation, BIM (Building Information Modeling) software helps you produce high-quality 3D architectural designs and documentation. Its model-based environment helps you transition to BIM.					
39	Civil 3D 2020 Government New Single-user ELD Annual Subscription	Autodesk	237L1-WW1313-T491	Civil infrastructure design and documentation software. Civil 3D Government Single-user					
40	Fabrication CADmep 2020 Government New Single-user ELD Annual Subscription	Autodesk	839L1-WW1313-T491	3D Simulation, 3D Drawing Modeling, MEP building system software throughout detailing, fabrication, and installation. Numerical analysis component to gain insight into project costs and generate competitive bids.					

41	Fabrication CAMduct 2020 Government New Single-user ELD Annual Subscription	Autodesk	842L1-WW1313-T491	Produce sheet metal components and control the manufacturing production line. Fabrication CAMduct™ software provides a comprehensive set of libraries of 3D parametric fixtures and fittings to meet manufacturing requirements					
42	Fabrication ESTmep 2020 Government New Single-user ELD Annual Subscription	Autodesk	841L1-WW1313-T491	Numerical Analysis, 3D Modeling, Produce more accurate estimates for MEP building system projects throughout detailing, fabrication, and installation. Use Fabrication ESTmep™ software to gain insight into project costs and generate competitive bids					
43	FeatureCAM - Standard 2020 Government New Single-user ELD Annual Subscription	Autodesk	A9GL1-WW7809-T788	3D Modeling, FeatureCAM® CNC programming software automates your workflow from design to NC code. Reduce programming time and increase consistency for a range of CNC applications					
44	Helius Composite 2017 Government New Single-user ELD Annual Subscription	Autodesk	918L1-WW7809-T788	3D Simulation, 3D Drawing Modeling, expansive material database of composite materials, Helius Composite simulates the material behavior of composite components without the need of finite element analysis (FEA) software					
45	InfraWorks 2020 Government New Single-user ELD Annual Subscription	Autodesk	927L1-WW7809-T788	3D Modeling, Municipal infrastructure design software supports Building Information Modeling (BIM) processes. Conceptualize, optimize, and visualize infrastructure projects—all in the context of the built and natural environment.					
46	Inventor LT 2020 Government New Single-user ELD Annual Subscription	Autodesk	529L1-WW7809-T788	3D Modeling, 3D mechanical CAD into 2D workflows. Expand your engineering process with powerful, part-level parametric modeling, online collaboration on any device, multiCAD interoperability, and industry-standard DWG™ drawings					
47	Inventor Professional 2020 Government New Single-user ELD Annual Subscription	Autodesk	797L1-WW7809-T788	3D Simulation, CAD software provides professional-grade 3D mechanical design, documentation, and product simulation tools. Work efficiently with a powerful blend of parametric, direct, freeform, and rules-based design capabilities.					
48	Moldflow Adviser Premium 2019 Government New Multi-user ELD Annual Subscription	Autodesk	571K1-WWN738-T148	3D Simulation, Easy-to-use thermoplastic injection molding simulation tool for part and mold design engineers. Optimize designs for molded part quality and manufacturability.					
49	Moldflow Insight Standard 2019 Government New ELD Annual Subscription	Autodesk	573K1-WW2491-T232	3D Simulation, 3D Modeling, Moldflow® provides advanced tools to simulate potential challenges of manufacturing plastic injection molded parts					
50	Navisworks Simulate 2020 Government New Single-user ELD Annual Subscription	Autodesk	506L1-WW7809-T788	3D Modeling, 3D Simulation, Review and communicate project details through 5D analysis and simulation.					
51	Netfabb Local Simulation 2020 Government New Multi-user ELD Annual Subscription	Autodesk	C02L1-WWN738-T148	3D Modeling, 3D Simulation, Simulate metal powder bed fusion and directed energy deposition additive processes.					
52	VRED Professional 2020 Government New Single-user ELD Annual Subscription	Autodesk	886L1-WW7809-T788	3d, Modeling, #d Visualization, VRED™ 3D visualization software helps designers and engineers create product presentations, design reviews, and virtual prototypes using interactive raytracing and analytic render modes					
53	Within Medical 2016 Government New Single-user ELD Annual Subscription	Autodesk	00NH1-WW7809-T788	3D Modeling and Simulation, Medical 3D printing and orthopedic implant design. Create medical implants that are optimized for 3D printing using Within Medical software.					
54	Autodesk CFD - Premium 2019 Government New Multi-user ELD Annual Subscription	Autodesk	810K1-WWN738-T148	Modeling and Simulation, Fluid Dynamics simulation					
55	Maya LT 2019 Government New Single-user ELD Annual Subscription	Autodesk	923K1-WW7100-T117	Games, Game design software for indie game makers. 3D game development software to create and animate realistic-looking characters, props, and environments					
56	Geospatial Services	MicroStrategy		82611 Geographical Analysis; GIS; Numerical Analysis; Offers organizations fast, easy-to-use tools to explore datasets in the right context. By visualizing massive volumes of location data on a map, users are empowered to make better-informed business decisions based on geography.					
57	Application-Power BI	MicroStrategy		84106 Numerical Analysis; Complex Algorithm Applications; Numerical Modeling; Application-Power BI is a gateway that allows Power BI Analysts to connect to a MicroStrategy environment and extract data to be visualized within the Power BI interface. The gateway lets Power BI Analysts import data from reports or cubes, specify to import all data or a subset of attributes and metrics, define filters on attribute elements when importing a data cube, preview data before importing, and refresh the data as necessary. Using MicroStrategy and popular statistical libraries, data scientists can access trusted data to build complex models that benefit the entire enterprise. MicroStrategy delivers open-source R and Python packages that let data scientists surface powerful machine learning algorithms, empowering analysts and developers to rapidly build sophisticated intelligence applications.					
58	Intelligence	MicroStrategy		82365 Numerical Modeling; Numerical Analysis; Compiles Algorithms; Intelligence is the architectural foundation of the analytics platform that powers all of the clients (except for Reporter) and allows end users to design, create, and save analytical objects and applications that can be delivered via Web and Mobile. It includes clustering and caching capabilities to drive high performance; a robust SQL and Analytical engine for complex computations and queries; an object-oriented security model; and a multi-source engine that can access data from multiple sources. Intelligence is supported with Enterprise Platform on Windows and Linux and Cloud Platform with AWS and Azure.					

Catalogs 1-14

Offeror Name: Force 3, LLC  
 Cage Code: OTC84  
 Date Submitted: 10/2/2019

Catalog 8: Multimedia & Design

Line #	Product Name and version (Must match name under the associated networthiness vetting process, if applicable)	Software Publisher	Manufacturer Part Number	Product Salient Characteristics	Certificate of Networthiness (CoN) Number	Risk Management Framework (RMF) Identifier (ex. eMASS ID)	Agency certification Identifier	Certifying Agency	Certification Expiration Date (CoN, RMF, Agency Cert)
1	Adobe Creative Cloud desktop apps, ALL, Term License & M&S, 1Y, FLP GOVERNMENT, 1 User	Adobe	65226752JA	Graphics suite, multimedia suite					
2	Adobe Dimension for enterprise, Enterprise Licensing Subscription New, Monthly, 1 User, Large Government Agencies - L	Adobe	65291096BC06A12	3D Design, 3D Graphics					
3	CD Graphics Suite 2019 Single User Business	Corel	LCCDGS2019ML	Graphics Editing, Graphics Creation, Illustration					
4	Corel AFTERSHOT PRO 3 ESD	Corel	ESDASP3MLPC	Image Editing, raw photo editing, Comprehensive Watermarking, highlight recovery, blemish remover, lens correction					
5	Corel PhotoMirage	Corel	ESDPHMIR	Image Editing, Transform any image into a captivating animation					
6	CorelCAD 2019 License PCM ML GOV	Corel	LCCCAD2019PCMGOV	3D drawing, computer aided design (CAD)					
7	CorelDRAW Graphics Suite 2018 Enterprise License (includes 1 Yr CorelSure Maintenance)GOV	Corel	LCCDGS2018ENTGOV	Graphics Editing, Graphics Creation, Illustration, professional vector illustration, layout, photo editing and design tools					
8	CorelDRAW Technical Suite 2018 License ML GOV	Corel	LCCDTS2018MLGOV	Technical illustration and drafting software					
9	Creative Cloud for enterprise All Apps, Enterprise Licensing Subscription New, Monthly, GOV NO SERVICES, 1 User, Large Government Agencies - Level 7 1000-4999	Adobe	65275008BC07A12	Graphics suite, multimedia suite, apps and services for video, design, photography, and the web. It's easy to get started with built-in tutorials and templates.					
10	Illustrator for enterprise, Enterprise Licensing Subscription New, Monthly, GOV NO SERVICES, 1 User, Large Government Agencies - Level 6 100-999	Adobe	65274963BC06A12	Graphics Design, Illustration, industry-standard vector graphics software lets you create logos, icons, drawings, typography, and illustrations for print, web, video, and mobile.					
11	Photoshop for enterprise, Enterprise Licensing Subscription New, Monthly, 1 User, Large Government Agencies - Level 6 100-999	Adobe	65291040BC06A12	Image Editing, Photo editing, Create and enhance photographs, illustrations, and 3D artwork. Design websites and mobile apps. Edit videos, simulate real-life paintings, and more.					
12	FONTDOCTOR 10 MAC	EXTENSIS	FDU-100001	Font tools, industry standard for font problem diagnosis and repair for publishing and design professionals					
13	SUITCASE FUSION 9	EXTENSIS	SFU-200006	Font Tools, Manage all of your fonts from one source, no matter how many you have—including your system fonts, purchased fonts, fonts synced from Adobe Typekit, Google Fonts, and more. Turn them on and off as you need.					
14	UNIVERSAL TYPE CLIENT V7	EXTENSIS	UCU-070111	Font Tools, Manage a single, centralized source for all of the font resources you have. Minimize inconsistencies through robust permissions and automatically distribute fonts to your teams. It's easy for them to browse, compare, search, and activate approved fonts when they need them.					
15	XARA DESIGNER (15)-ESD SITE LIC 05-99	MAGIX SOFTWARE	ANR008109ESDL1	Graphics and Illustration tools; fastest graphics software. Powerful illustration tools, innovative photo editing, flexible page layout and unrivalled WYSIWYG web design.					
16	XARA PHOTO & GRAPHIC DESIGNER - ESD	MAGIX SOFTWARE	ANR006234ESD	Photo Tools and Graphic Designer; Detailed photo editing, creative drawing and professional design: , photo collages to print documents and digital art works					
17	XARA WEB DESIGNER - ESD	MAGIX SOFTWARE	ANR006410ESD	Graphic Website Designer tools, Over 35 website templates Over 500 design elements 100% design freedom					
18	AUTOMATION EASY 5 PRINTER	NICELABEL	NLAES	Label Management tools, NiceLabel Automation is a server based automatic label printing solution that makes printing consistent high quality barcode labels, from any computer based ERP.					

19	CONTROL CENTER ENTERPRISE, 5 USER	NICELABEL	NLCCENT5BDL	Label Management tools, web application for management of NiceLabel production environment. You can use a standard Web browser to use Control Center. You can run reports upon the collected data to see trends in the label production environment, such as which printer prints the most labels, what kind of errors usually happen, which user experiences most problems.					
20	DESIGNER PRO 1 USER	NICELABEL	NLDPXX001S	Label Management tools; Quickly design and print barcode labels without IT help					
21	LMS PRO 10 PRINTERS	NICELABEL	NLLPXX010S	Label Management tools; NiceLabel's Label Management System includes a label designer, document management system, application builder, web printing system (for manual printing), integrated printing system, a non-production environment and a change and transport system. Up to 10 printers					
22	NICELABEL AUTOMATION PRO (UNLIMITED PRINTERS)	NICELABEL	NLAP_SMA	Label Management tools, NiceLabel Automation Pro provides a centralized label printing environment that easily integrates with business critical systems, without customization. Centralize and automate label printing to increase efficiency, consistency and visibility while minimizing cost, maintenance and user support					
23	NICELABEL DESKTOP SUITE 5 USERS VERSION 6	NICELABEL	NLDSTES	Label Management tools, single workstation suite, NiceLabel Desktop Suite includes all of the most powerful labeling tools you will ever need. Designer Pro, NiceForm and Automation Easy are bundled together to deliver best value for money.					
24	NICELABEL POWERFORMS DESKTOP LICENSE-SMA	NICELABEL	NLPFD_SMA	Label Management tools					
25	NICELABEL SUITE V5	NICELABEL	NLS	Label Management tools, Desktop suite bar code and RFID label design and printing for mobile, desktop and enterprise environments, including label printing solutions for Windows and Web application developers.					
26	NICEWATCH ENTERPRISE	NICELABEL	NWSVR	Label Management tools, NiceWatch Enterprise is a server application for centralized automatic label printing. It controls printing across the company from a single installation and maintenance location. A detailed overview and control of the whole printer network and executive reports help you optimize the use of printing resources and identify error-prone locations.					
27	POWERFORMS DESKTOP	NICELABEL	NLPFD	Label Management tools, all-inclusive suite of Design & Controlled Print software provides business users with a graphical label and form designer, controlled manual printing application and NiceLabel Automation for integrating with existing business systems and ERPs.					
28	QUARKXPRESS ADVANTAGE - 12 MONTHS	QUARK	318263	Desktop Publishing and Graphics Tools, QuarkXPress introduces groundbreaking modern responsive web design with Flex Layouts, reimagined Tables, and new productivity-boosting design features.					
29	Microsoft Publisher 2019	Microsoft	164-07851	Desktop Publishing, With Publisher, simple tools make it easy to create visual impact. Use text, photos and links to make professional publications personal. Publish the way that suits your audience best — email, PDF, XPS, or high quality prints.					
30	Corel PhotoVideo Suite 2020 ESD	Corel	ESDPVS2020ML	Photo editing, Video Editing; transform your photo and video ideas into reality. edit photos and make videos with professional results. Quickly manage, adjust and edit photos. fast and easy video-editing capabilities including striking visual effects, motion tracking, stop motion animations and stunning Ultra HD (4K) video quality.					

31	PAINTER 2020 ESD	COREL	ESDPTR2020ML	Graphics editor; digital painting software; virtual art studio has exceeded the creative expectations of illustrators, concept, fine, photo and manga artists for over 28 years!					
32	PAINTSHOP PRO 2020 EDITION GOVERNMENT	COREL	LCPSP2020MLGOV	Graphics editor; all-in-one photo editor and graphic design software					
33	PAINTER ESSENTIALS 6 EN/FR MINI-BOX	COREL	PE6EFMBAM	Graphics editor, create blank canvas and photo art creations using award-winning Natural-Media® brushes. As an intuitive paint program, Essentials offers a welcoming environment that will encourage you to have fun while using powerful and realistic art tools to reach your goals. Turn a photo into an amazing oil, pastel or impressionist work of art, or use pencils, pens or particles to paint, draw and sketch on a blank canvas.					
34	PARTICleshop CORPORATE LICENSE	COREL	LCPARTICleshop	Graphics editor; Create stunning image enhancements with ParticleShop, a powerful Adobe® Photoshop® brush powered by Painter. Experience NEW expressive Dynamic Speckle brushes and living grab-and-go Particle brushes and that are easy to use with a pressure sensitive tablet, touchscreen or mouse.					
35	VIDEO COPILOT ULTIMATE 3D STUDIO BUNDLE	Video Copilot	VC-ULT3DBUN	3D Design and Graphics; create Motion Design & Visual FX! Element 3D allows you to import 3D objects created in Cinema 4D and OBJ into Adobe After Effects. From there you can manipulate them using a unique particle array system that can distribute 3D objects into any shape! Element 3D also supports your UV texture coordinates so importing and rebuilding your textures is easier than ever.					
36	MAGIX PHOTOSTORY DELUXE - ESD	MAGIX SOFTWARE	ANR007783ESD	Photo editor, Create animated slideshows from photos & videos Image editing, video cutting & music Stunning effects such as collages, transitions & zooms Easily present slideshows without burning to disc					
37	PHOTODIRECTOR 10 ULTRA ESD	CYBERLINK	PTD-0A00-IWU0-00	Photo editor, image editing and optimization with portrait retouching,					
38	POWERDIRECTOR 17 + PHOTODIR 10 ULTRA ESD	CYBERLINK	PNP-0200-IWT0-00	3D Graphics and Photo Editing Bundle; Value-Packed Video & Photo Editing Combo, Produce Amazing Videos with Intuitive Editing Tools; Creative Tools to Take Your Photos to the Next Level					
39	POWER/PHOTO/AUDIO/COLOR DIRECTOR, 101+	CYBERLINK	DRS365C05	Graphics Editing Bundle; manipulate audio, photo, video and color in one bundle					
40	Magix ANR008220ESD Photostory Premium VR ESD	MAGIX SOFTWARE	ANR008220ESD	Photo Editing to VR, Photo to Slideshow, Photostory Premium VR is the most comprehensive Photostory version yet: In addition to all the functions from Photostory Deluxe and the Traveler Edition, you can present your most beautiful memories in interactive virtual tours – without the need for any additional hardware. Plus, the Premium VR version also contains 70 additional effects such as transitions, collages, songs and sounds for even more creative possibilities. Read more: <a href="https://www.magix.com/us/photo-graphic/photostory-premium-vr/">https://www.magix.com/us/photo-graphic/photostory-premium-vr/</a> Follow us: Google+   Facebook					
41	MAGIX PHOTO MANAGER DELUXE - ESD	MAGIX SOFTWARE	ANR007626ESD	Digital Photo Applications, Photo Management					
42	VR STUDIO - ESD	MAGIX SOFTWARE	ANR008600ESD	VR, Animation, Create Virtual Tours from 360 Content, Ideal for Real Estate, Tourism, and More Add Text Indicators and Audio High-Quality Mode for Photos Above 4K 360° Image Stabilization Share on Websites, Devices, and Headsets					
43	CHAOS GROUP V-RAY NEXT FOR 3DS MAX RENTAL OPTIONS (1 YEAR RENTAL- 1 ONLINE LICEN	Chaos Group	CGV3DS-1YRLOOL	VR, Animation; 3D rendering software helps you visualize anything imaginable. Create photoreal imagery with our best rendering tools					
44	RED GIANT TRAPCODE MIR VERSION 1	Red Giant	TCD-MIR-D	3D Animation Tools, Motion Graphics, Create 3D terrains, objects and wireframes in AfterEffects					

45	RED GIANT TRAPCODE SHINE VERSION 1.6	Red Giant	TCD-SHINE-D	3D Animation Tools, Motion Graphics; Ultra-fast, 3D light ray effects in After Effects and Premiere Pro					
46	RED GIANT (TRAPCODE SUITE ANNUAL SUB)	Red Giant	BUND-TRAP-ENT	3D Animation Tools, Motion Graphics, Particle simulations and 3D effects for motion graphics and VFX. Now with Fluid Dynamics.					
47	After Effects for enterprise, Enterprise Feature Restricted Licensing Subscription New, Monthly, GOVERNMENT FEATURE RESTRICTED LICENSE, 1 User, Level 1 1 - 9	Adobe	65298113BC01A12	Graphics Animation					
48	LIBRIS BASIC STANDARD 1 TB 1YR	PHOTOSHELTER, INC.	LIBRIS1YR1TB	Digital Photo Applications, Visual Media Workflow					
49	RED GIANT VFX SUITE	Red Giant	VFX-SUITE-F	3D Animation Tools, Motion Graphics					
50	Visio Online Plan 2 for GCC	Microsoft	8a3ae531-9127-4b07-8fb7-fa7f3f760816	diagramming, graphic					
51	EASY MARK LABELING S/W CD VERSION	PANDUIT	EMPLUS-CD	Labelling software, Panduit Easy-Mark Plus Labeling Software creates custom labels to suit the specific needs of the regulatory compliance, safety awareness and improved production processes. The innovative display shows the label as it will be printed and is easy to manipulate with drag-and-drop and data-import functionalities as well as pre-loaded label formats. CD-ROM Installation					
52	CAD CONNECT Labeling S/W	Panduit	PROG-CCCD	Labelling software., CAD-Connect Labeling Software with Easy-Mark Plus captures and organizes CAD files to quickly automatically create and print custom labels to suit the specific needs of the regulatory compliance, safety awareness and improved production processes. The innovative display shows the label as it will be printed and is easy to manipulate with drag-and-drop and data-import functionalities as well as pre-loaded label formats. CD-ROM Installation.					
53	3ds Max 2020 Government New Single-user ELD Annual Subscription	Autodesk	128L1-WW7809-T788	3D modeling and rendering software for design visualization, games, and animation					
54	Alias Concept 2020 Government New Single-user ELD Annual Subscription	Autodesk	A63L1-WW7809-T788	Illustration, Design, Product design software for sketching, concept modeling, surfacing, visualization					
55	Arnold 5 Government New Multi-user ELD Annual Subscription	Autodesk	C0PJ1-WWN645-T726	Illustration, illumination rendering software					
56	AutoCAD LT 2020 Government New Single-user ELD Annual Subscription	Autodesk	057L1-WW1313-T491	Illustration, Drafting, 2D graphics, Precision 2D drafting & documentation software includes AutoCAD web and mobile apps					
57	Flame 2020 Government New Single-user ELD Annual Subscription	Autodesk	C0TL1-WW4639-T465	Illustration, Graphic Visualization, 3D visual effects (VFX), finishing, and color grading software					
58	Lustre 2020 Government New Multi-user ELD Annual Subscription	Autodesk	C0UL1-WWN782-T229	Illustration, Graphics, Real-time color grading software for creative look development.					
59	Maya 2019 Government New Single-user ELD Annual Subscription	Autodesk	657K1-WW7100-T117	Graphics, Illustration, Animation, 3D computer animation, modeling, simulation, and rendering software					
60	Media and Entertainment Collection IC Government New Single-user ELD Annual Subscription	Autodesk	02K11-WW9099-T781	Graphic, Animation, Build complex scenes and render beautiful final frames with 3D animation software					
61	MotionBuilder 2019 Government New Single-user ELD Annual Subscription	Autodesk	727K1-WW7809-T788	Animation, 3D character animation software					
62	Mudbox 2019 Government New Single-user ELD Annual Subscription	Autodesk	498K1-WW7100-T117	Animation, 3D digital painting and sculpting software					
63	PowerShape - Standard 2020 Government New Single-user ELD Annual Subscription	Autodesk	A9NL1-WW7809-T788	Graphics, Design, 3D, CAD software for complex parts, electrode design, and modeling for manufacture					
64	Product Design & Manufacturing Collection IC Government New Single-user ELD Annual Subscription	Autodesk	02J11-WW9099-T781	3D, Design, Graphics suite, Work where design and manufacturing technology meet See how the Product Design & Manufacturing Collection gives you the power to create your most ambitious ideas, collaborate more efficiently, automate the busywork, and explore more design options than ever before.					
65	ReCap Pro 2020 Government New Single-user ELD Annual Subscription	Autodesk	919L1-WW1313-T491	Image Editing, Convert data into a 3D model or 2D drawing for further design, Use ReCap™ Pro to create 3D models from imported photographs and laser scans. Output a point cloud or mesh ready for CAD and BIM authoring tools.					

66	Revit 2020 Government New Single-user ELD Annual Subscription	Autodesk	829L1-WW7809-T788	3D Graphics, Design, Efficiently and accurately capture design intent in 3D. Use Revit® software to produce consistent, coordinated, and complete model-based building designs and documentation. Automatically update floor plans, elevations, sections, and 3D views. Use 3D visualizations to see a building before it's built					
67	SketchBook Pro 2020 Government New Single-user ELD Annual Subscription	Autodesk	871L1-WW7100-T117	Illustration, Graphics, Illustration, digital drawing and painting app to render ideas and create illustrations					

Catalogs 1-14

Offeror Name: Force 3, LLC  
 Cage Code: OTC84  
 Date Submitted: 10/2/2019

Catalog 9: NetOps

Line #	Product Name and version (Must match name under the associated networthiness vetting process, if applicable)	Software Publisher	Manufacturer Part Number	Product Salient Characteristics	Certificate of Networthiness (CoN) Number	Risk Management Framework (RMF) Identifier (ex. eMASS ID)	Agency certification Identifier	Certifying Agency	Certification Expiration Date (CoN, RMF, Agency Cert)
1	Competitive ZENworks Service Desk for ITIL Service Management License	Micro Focus	873-010329	NetOps, IT Service Desk, IT Operations Management, ZENworks® Service Desk reduces your mean time to repair (MTTR) and continuously improves your service management environment by streamlining and automating a complete range of service desk functions, Deploy a complete, scalable, and flexible service management environment quickly and inexpensively.					
2	IBM Netcool Operations Insight Agile Service Manager 10 Managed Client Devices License + SW Subscription & Support 12 Months	IBM	D1TJELL	Network Monitoring, IT Operations, Collect long-lived information from traditional discovery tools including IBM Network Management Maintain bidirectional contact with orchestration and change engines so that Agile Service Manager is up to date with all changes that they make Monitor applications, services and infrastructure—including network domain, server and cloud infrastructure—as well as storage to have an accurate view of the total infrastructure to speed problem identification					
3	IBM Tivoli Netcool OMNibus Data Exchange Connection License + SW Subscription & Support 12 Months	IBM	D0VVYLL	Network Monitoring, IT Operations, IBM Tivoli Netcool/OMNibus delivers near real-time, consolidated event management across business infrastructure, data centers, complex networks and IT domains. The software provides full management and automation to help you deliver continuous uptime of business services and applications.					
4	IBM Tivoli Netcool/Impact Tier 1 3rd party Resource Value Unit License + SW Subscription & Support 12 Months	IBM	D612ELL	Network Monitoring, IT Operations, IBM Tivoli Netcool/Impact meets this challenge by providing a common platform for ubiquitous data access that easily circumvents traditional organizational boundaries. Armed with data from virtually any data source, administrators can correlate, calculate, enrich, deliver, notify, escalate, visualize and perform a wide range of automated actions.					
5	NetIQ IT Operations Management Base License (per enterprise)	Micro Focus	873-010910	Network Monitoring, IT Operations					
6	NetIQ Operations Center 10 Client Users License	Micro Focus	873-010253	Network Monitoring, IT Operations, Micro Focus® Operations Center monitors, maps and measures complex infrastructures and mission-critical services. Ours is the only solution on the market built on an architecture that leverages current management investments, optimizes data center resources, provides flexibility to manage new technologies and offers a business-centric view of technologies in the data center.					
7	NetIQ Operations Center for Mapping License	Micro Focus	873-010247	Network Monitoring, IT Operations, complete service mapping with a configuration management system, federated configuration management database (CMDB) and an integrated approach to discovery and dependency mapping. These core features provide relationships and dependencies, impact analysis, standards and change control.					
8	NetIQ Operations Center for Measuring License	Micro Focus	873-010248	Network Monitoring, IT Operations, Operations Center measures service performance by correlating upto-the-second technology and business data. Our solution features complete service level management, service level agreements and service dashboards that communicate service achievement. As a result, you enjoy real-time insight into service performance, service improvement, trends and more.					
9	NetIQ Operations Center for Monitoring License	Micro Focus	873-010308	Network Monitoring, IT Operations, Operations Center allows you to monitor the health of your entire mixed-IT environment with a true end-to-end service management view. Our solution consolidates all data sources and provides a comprehensive, easy-to-understand diagnosis.					
10	NetIQ Operations Center License	Micro Focus	873-010246	Network Monitoring, IT Operations, Operations Center allows you to monitor the health of your entire mixed-IT environment with a true end-to-end service management view. Our solution consolidates all data sources and provides a comprehensive, easy-to-understand diagnosis.					
11	ZENworks Service Desk for ITIL Service Management License	Micro Focus	873-010327	NetOps, IT Service Desk, IT Operations Management, Service Desk provides fine-grained control to support fundamental ITIL processes. This support has been independently verified by PinkVERIFY, which certified Service Desk in 10 ITIL processes: Change management, Request fulfillment, Incident management Service asset and configuration management, Knowledge management Service catalog management, Problem management, Service level management, Release and deployment management Service portfolio management					
12	ZENworks Service Desk Standard Edition License	Micro Focus	873-010325	NetOps, IT Service Desk, IT Operations Management, Deploy a complete, scalable, and flexible service management environment quickly and inexpensively. Quickly integrate Service Desk with your enterprise directories, asset management, and authentication solutions. Enhance, improve, and automate incident, problem, and change management, processes using a centralized Configuration Management Database (CMDB).					
13	Barracuda Load Balancer 340Vx - Subscription license (1 year)	BARRACUDA	BBFV340A1	IT Operations; Network Load Balancer; Ensure Application Scalability, Performance, and Security Highly demanding enterprise networks require full-featured application delivery controller that optimizes application load balancing and performance while providing protection from an ever-expanding list of intrusions and attacks. The Barracuda Load Balancer ADC is a Secure Application Delivery Controller that enables Application Availability, Acceleration and Control, while providing Application Security Capabilities.					

14	Centrify Suite Enterprise Edition - License - IT staff only - Linux	CENTRIFY	CSEE-ITSO-ZL-SL	IT Operations; Centrify Server Suite is a multi-tier software solution that enables administrators to centrally manage access to on-premise servers and workstation, mobile devices, and applications across a broad range of platforms. With Centrify Server Suite, administrators can accomplish the following: ●Manage local and remote access to computers with Linux, UNIX, Mac OS X, and Windows operating systems. ●Enforce security policies and control access to applications on mobile devices such as iPhone and Android smart phones and tablets. ●Enable single sign-on and role-based rights for on-site and cloud-based applications. ●Capture detailed information about user activity and the use of administrative privileges.						
15	Extreme Networks NetSight Advanced - License - 10 devices, 100 access points, 25 concurrent users - Linux, Win	EXTREME NW	NMS-ADV-10	Network Monitoring; NetSight provides centralized visibility and granular control of enterprise network resources end to end. NetSight is distinctive for granularity that reaches beyond ports and VLANs down to individual users, applications, and protocols. No matter how many moves, adds, or changes occur in your environment, NetSight keeps everything in view and under control through role-based access controls. One click can equal a thousand actions when you manage your network with Extreme Networks. NetSight can even manage beyond Extreme Networks switching, routing, and wireless hardware to deliver standards based control of other vendors' network equipment.						
16	Extreme Networks Network Management Suite - License - 10 devices, 100 access points, 25 concurrent users - Linux, Win	EXTREME NW	NMS-10	Network Monitoring; NMS suite of management applications provides centralized visibility and granular control of enterprise wired and wireless network resources. managers and technical staff have a unified, easy-to-use interface for reporting, network analysis, trouble shooting and providing interactive dashboards to the management team.						
17	AppDynamics Pro Edition - Browser Real User Monitoring - On-Premise	AppDynamics / Cisco	PRO-BRUM-ONPR	See 100% of your mission application performance from the end user browser perspective, agentless on the endpoint, with visualizations, snapshots and machine learned metrics, fully correlated to your back end application performance metrics.						
18	AppDynamics Pro Edition - Mobile Real User Monitoring - On-Premise	AppDynamics / Cisco	PRO-MRUM-ONPR	See 100% of your mission application performance from the end user mobile device perspective, agentless on the endpoint, with visualizations, snapshots and machine learned metrics, fully correlated to your back end application performance metrics.						
19	AppDynamics Pro Edition -Server Visibility - On-Premise	AppDynamics / Cisco	PRO-SIM-ONPR	Visualize, baseline, and troubleshoot your production server systems correlated directly with performance of your mission applications, and 100% of their interactions down to the code level, with performance metrics in real time. Using AI / ML, See 100% of the transactions of your mission applications, including all metrics of the supporting container, virtual machine, physical machine and all attributes that support the mission application; HEAP, memory, CPU, IO, PID's and related resources, objectively measure end user experience, automate IT response down to root cause, with 3rd party integrations into supporting IT systems and network policy.						
20	AppDynamics Pro Edition -Web Server - On-Premise	AppDynamics / Cisco	PRO-WBSV-ONPR	Visualize, baseline, and troubleshoot your production web server systems correlated directly with performance of your mission applications, middleware, databases, and 100% of their interactions down to the code level, with performance metrics in real time. Using AI / ML, See 100% of the transactions of your web tiers, including all metrics of the supporting systems, related resources, objectively measure end user experience, automate IT response down to root cause, with 3rd party integrations into supporting IT systems and network policy.						
21	AppDynamics Advanced Edition - APM Any Language - On-Premise	AppDynamics / Cisco	ADV-APM-ONPR	Visualize, baseline, and troubleshoot your production mission applications, down to the code level, with performance metrics in real time. Using AI / ML, See 100% of the transactions of your mission applications, objectively measure end user experience, automate IT response down to root cause, with 3rd party integrations into supporting IT systems and network policy.						
22	AppDynamics Pro Edition - Database Visibility - On-Premise	AppDynamics / Cisco	PRO-DB-ONPR	Visualize, baseline, and troubleshoot your production databases correlated with mission applications events, 100% visibility of every method call, down to the code level, with performance metrics in real time. Using AI / ML, See 100% of the transactions of your mission applications, including JDBC calls and queries, objectively measure end user experience, automate IT response down to root cause, with 3rd party integrations into supporting IT systems and network policy.						
23	NETCRUNCH PERFORMANCE MONITOR STARTER	ADREM SOFTWARE, INC.	NC-NPM-200-LC	IT Operations, Network Monitoring, The system that delivers comprehensive monitoring, through extensive (agent-less) monitoring, flexible visualization, alerting and policy-based configuration.						
24	LICENSE FOR MANAGEING UP TO 500 SSH CERTIFICATES	APPVIEWX, INC	CAH01	IT Operations, SSH Certificate and Key Management, Most often, rogue, unknown and non-compliant certificates find their way into an infrastructure through two primary reasons - uncontrolled certificate procurement and insufficient policy enforcement. Traditionally, certificate procurement has always been a slow, manual process in many enterprises that severely impacted their agility – making way for non-compliant alternatives. With AppViewX, you can standardize certificate procurement and enforce IT policies across any environment with ease.						
25	INSTALLANYWHERE 2018 PERPETUAL LIC	FLEXERA SOFTWARE, LLC	IA18-GM-BXXX	IT Operations Management, InstallAnywhere gives you a quick and easy way to build professional, reliable software installations packages for Linux, IBM i, Apple OS X, Solaris, HP-UX, AIX, Windows, and supports the building of Docker containers—all from a single InstallAnywhere build.						
26	INSTALLSHIELD 2019 PROFESSIONAL PERPETUA	FLEXERA SOFTWARE, LLC	IS19-PRO-SM-BXXX	IT Operations Management, the industry standard for creating install packages for Windows desktops, servers, virtual and cloud platforms. More than 100,000 application producers choose InstallShield to develop EXE and MSI installers, create Universal Windows Platform app packages and virtualize their apps. And it's ready for MSIX.						
27	PRTG 1000 WITH 12 INTENANCE MONTHS	PAESSLER AG	PAE11230	IT Operations, IT Monitoring, Network Monitoring, PRTG monitors every aspect of your IT infrastructure; Monitor all systems, devices, traffic and applications of your IT infrastructure. Everything you need is contained in PRTG, no additional downloads are required.						
28	SUNLIGHT HCI STACK ON-PREMISE	SUNLIGHT.IO	SNLT-OP-1-S1Y	IT Systems Management, IT Operations, For When Virtualised Application Performance Matters; Sunlight.io is a New Hypervisor technology purpose built to manage performance and minimize costs for virtualized workloads. Sunlight provides a complete hyperconverged stack – including hypervisor, software defined storage and software defined networking components – all designed for speed.						

29	RED HAT SATELLITE 6 ADMINISTRATION	RED HAT	RH403	T Operations, IT Systems Automation, Red Hat® Satellite is an infrastructure management product specifically designed to keep Red Hat Enterprise Linux® environments and other Red Hat infrastructure running efficiently, with security, and compliant with various standards.					
30	JBOSS MONITORING WITH JON	RED HAT	JB232	Network Monitoring, IT Operations Management, Red Hat® JBoss Operations Network (JON) provides built-in management and monitoring capabilities to effectively administer all of your JBoss application environments. This single point of control improves operational efficiency, reduces costs, and ensures a positive experience for your end users.					

Catalogs 1-14

Offeror Name: Force 3, LLC  
 Cage Code: OTC84  
 Date Submitted: 10/2/2019

Catalog 12: Programming & Development

Line #	Product Name and version (Must match name under the associated networthiness vetting process, if applicable)	Software Publisher	Manufacturer Part Number	Product Salient Characteristics	Certificate of Networthiness (CoN) Number	Risk Management Framework (RMF) Identifier (ex. eMASS ID)	Agency certification Identifier	Certifying Agency	Certification Expiration Date (CoN, RMF, Agency Cert)
1	Adobe XD for teams, Team Licensing Subscription New, Monthly, 1 User, Level 1 1 - 9	Adobe	65291055BC01A12	Programming Platform, Programming Tools, vector-based user experience design tool for web apps and mobile apps					
2	Application Lifecycle Management Edition Global Concurrent User Software E-LTU	Micro Focus	T9870AAE	Programming Platform, Programming Tools, Lean, Agile and DevOps optimized ALM software and solutions help you release software faster with quality for business innovation and an amazing digital user experience					
3	ColdFusion Standard, ALL, Gold, 1Y, PRO MIN REQ, Per CPU, 8,000 - 299,999, 12 Months	Adobe	10004826AC01A12	Development Platform, Programming Language, REST Services, a single platform to rapidly build and deploy web and mobile applications for moderate traffic on a single server					
4	GITLAB ENTERPRISE STARTER	GitLab	GITLAB ENTERPRISE STARTER	Software Development, Software Delivery, Software Release Management, Continuous Integration, DevOps delivery with automation, prioritization, and workflow					
5	IBM COBOL for AIX Concurrent User License + SW Subscription & Support 12 Months	IBM	D06Q7LL	Programming Platform, Programming Tools, development environment for building business-critical COBOL applications on Power Systems					
6	IBM Rational HATS for 5250 Applications on Multiplatforms Authorized User License + SW Subscription & Support 12 Months	IBM	D03J0LL	Programming Platform, Programming Tools, IBM midrange, AS/400, System/36, Green-screen User Interface modernization tools					
7	IBM UrbanCode Build Committer Per Floating User Single Install License + SW Subscription & Support 12 Months	IBM	D1ABHLL	Software Delivery, Software Release Management, Continuous Integration, continuous integration and build management server optimized for the enterprise. It is designed to make it easy to scale the configuration and management of your build infrastructure and seamlessly plug in to development, testing and release tooling					
8	IBM UrbanCode Deploy Session for System Z per Simultaneous Session Initial Fixed Term License + SW Subscription & Support 12 Months	IBM	D12TMLL	Software Delivery, Software Release Management, Continuous Integration, tool for automating application deployments through your environments. It is designed to facilitate rapid feedback and continuous delivery in agile development					
9	IBM XL C for AIX Concurrent User License + SW Subscription & Support 12 Months	IBM	D043KLL	Compiler, IBM's proprietary optimizing C/C++ compiler for IBM-supported environments					
10	IBM XL Fortran for Linux Concurrent User License + SW Subscription & Support 12 Months	IBM	D043VLL	Programming Tools, Compiler, industry standards-based programming tool used to develop large and complex applications in the Fortran programming language					
11	MICRO FOCUS DEVOPS SUITE - SUBSCRIPTION LICENSE - 1 LICENSE	Micro Focus	SAAA979	Programming Platform, Programming Tools, Agile and DevOps App Delivery Tools for agile and DevOps teams need to govern, test, and monitor software development					
12	U.S. Federal Pivotal App Suite v2 Term License (1 core) + Premium Support/Subscription for 1 year	vmware	PV-APP-STE-P-TLSS-F	Application Development platform, Pivotal App Suite is an open standards web application middleware platform that enables developers and operations to accelerate delivery of applications					
13	FILEMAKER LICENSE	FILEMAKER	FM180403LL	App Development Tools, App Execution Platform, The FileMaker Platform combines the data, business logic, and user interface layers so you no longer need multiple complex technologies to deliver apps for mobile, cloud, and on-premise deployments					
14	APPCODE - COMMERCIAL ANNUAL SUBSCRIPTION 1-9 USERS	JETBRAINS	C-S.AC-Y	Programming Development Platform, Smart IDE for iOS/macOS development					
15	CLION - COMMERCIAL ANNUAL SUBSCRIPTION FOR 1-9 USERS	JETBRAINS	C-S.CL-Y	Programming Development Platform, A cross-platform IDE for C and C++					
16	DATAGRIP COMMERCIAL ANNUAL SUBSCRIPTION	JETBRAINS	C-S.DB-Y-20	Programming Development Platform, IDE for developing SQL and SQL-like database access and manipulation applications					
17	GOLAND - COMMERCIAL	JETBRAINS	C-S.GO-Y-10	Programming Development Platform, GoLand is a cross-platform IDE built specially for Go language developers					
18	INTELLIJ IDEA - COMMERCIAL ANNUAL SUBSCR	JETBRAINS	C-S.II-Y-10	Programming Development Platform, intelligent IDE for Java and JVM development					
19	PHPSTORM - COMMERCIAL ANNUAL SUBSCRIPTIO	JETBRAINS	C-S.PS-Y-40C	Programming Development Platform, PhpStorm is a commercial, cross-platform IDE for PHP, providing an editor for PHP, HTML and JavaScript with on-the-fly code analysis, error prevention and automated refactorings for PHP and JavaScript code.					
20	PYCHARM	JETBRAINS	C-S.PC-Y-20C-01	Programming Development Platform, IDE, integrated development environment used in computer programming, specifically for the Python language.					
21	RESHARPER - COMMERCIAL ANNUAL SUBSCRIPTI	JETBRAINS	C-S.RS0-Y-20C	Programming Development Platform, VisualStudio, On-the-fly code quality analysis is available in C#, VB.NET, XAML, ASP.NET, ASP.NET MVC, JavaScript, TypeScript, CSS, HTML, and XML					
22	RIDER - COMMERCIAL ANNUAL SUBSCRIPTION FOR 1-9 USERS	JETBRAINS	C-S.RD-Y	Programming Development Platform, Fast & powerful, cross platform .NET IDE to Develop .NET, ASP.NET, .NET Core, Xamarin or Unity applications on Windows, Mac, Linux					
23	RUBYMINE - COMMERCIAL ANNUAL SUBSCRIPTIO	JETBRAINS	C-S.RM-Y-20C	Programming Development Platform, IDE specific for Ruby and Rails, JavaScript and CoffeeScript, ERB and HAML, CSS, Sass and Less, and more. Take advantage of the language specific-aware syntax & error highlighting, code formatting, code completion, and quick documentation.					
24	TEAMCITY ENTERPRISE SERVER LICENSE - NEW	JETBRAINS	TCE-NS	Programming Development Management Platform, CI/CD, build management and continuous integration server					
25	UPSOURCE 50-USER PACK WITH 1 YEAR UPGRAD	JETBRAINS	USN50-NS	Programming Development Platform, Perform efficient code reviews, Automate your development workflow, analyze code and track the progress. Review changes from IDE Participate in discussions and manage your reviews without leaving the comfort of your IDE. Keep up with updates Explore new changes in the browser with IDE-like navigation, reply by email, and never miss an important change. Discover design flaws Spot parts of your project in need of a developers' attention, such as hotspots and abandoned files.					
26	WEBSTORM - COMMERCIAL ANNUAL SUBSCRIPTIO	JETBRAINS	C-S.WS-Y-20C	Programming Development Platform, intelligent code completion, on-the-fly error detection, powerful navigation and refactoring for JavaScript, TypeScript, stylesheet languages, and all the most popular frameworks.					
27	YOUTRACK FOR 100 USERS PACK 1-10 USERS	JETBRAINS	YTD100-NS	Programming Development Management Platform, DevOps workflow management and issue tracking for application development					
28	POWERSHELL HELPWRITER 2019	SAPIEN TECHNOLOGIES, INC.	PHW19-SR	Programming Development Platform, premier editor for Windows PowerShell XML help files. Create and edit help files for all command types, including cmdlets, functions, workflows, and CIM commands.					
29	POWERSHELL STUDIO 2019	SAPIEN TECHNOLOGIES, INC.	SPS19-SR	Programming Development Platform, premier editor and tool-making environment for Windows PowerShell. This single tool will meet all your scripting needs. Work the way YOU want with PowerShell. Create graphical tools using Windows PowerShell with the easy to use GUI designer. Eliminate the need to manually write hundreds of lines of code. Utilize PowerShell Studio's templates and pre-wired controls to create advanced GUIs in no time. Create Windows PowerShell script modules in minutes with PowerShell Studio. Easily convert your existing functions to a distributable module. PowerShell Studio features a robust editor with syntax coloring, reference highlighting, bookmarking, code formatting, and code completion. Create, edit and manage code snippets to enhance your script development					
30	PRIMALSCRIPT 2019	SAPIEN TECHNOLOGIES, INC.	PSR19-SR	Programming Development Platform, industry-leading Universal Script Environment (USE). As a system, database or network administrator, web developer or end-user developer, you need to work with multiple technologies, languages and file formats at the same time. PrimalScript's ribbon-based user interface has been carefully designed to provide virtually all functions you use every day on the home tab. Create script templates based on your requirements and business needs, to accelerate your ability to deliver solutions faster.					
31	PRIMALSQL 2019	SAPIEN TECHNOLOGIES, INC.	PQL19-SR	Programming Development Platform, Database Application Tools, Using PrimalSQL, you can connect to any database: from Microsoft SQL Server to Oracle, to Microsoft Access, or even to Microsoft Excel. PrimalSQL can be used to build rich and complex queries. From within the application, you can test and refine queries, export results, or generate code snippets in a variety of languages. It's modern, streamlined interface makes PrimalSQL easy to understand and use					
32	PRIMALXML 2019	SAPIEN TECHNOLOGIES, INC.	PXL19-SR	Programming Development Platform, edit, manipulate, and create XML files? Need to take a quick look at some XML data? Maybe you have to modify the structure of an XML file for another department. PrimalXML is here to help. Open any XML file and view it as text or in an element tree. Syntax coloring for elements and attributes makes everything clear. Apply styleSheets to the XML data and view the results in HTML. Validate the XML against a schema					
33	SAPIEN DEVOPS SUITE 2019	SAPIEN TECHNOLOGIES, INC.	SSS19-SR	Programming Development Platform, DevOps Suite, The SAPIEN Software Suite offers current versions of all of our desktop software tools for one low price. The following products are included: PrimalScript PowerShell Studio VersionRecall PrimalSQL PrimalXML PowerShell HelpWriter WMI Explorer PowerShell ModuleManager					

34	VERSIONRECALL 2019	SAPIEN TECHNOLOGIES, INC.	VRK19-SR	Programming Development Platform, Application Development version management, makes and recalling of multiple versions of your application files easy. We have eliminated the complexity of APIs, database back ends, developer tools, and foreign file formats. Your versioned files are stored as files in their original format, not in a database or some modified, proprietary format. With the ability to automatically submit changes on your own, custom schedule you don't even have to worry about manually "checking in" your code; VersionRecall does it for you at a pre-determined time or interval.						
35	WMI EXPLORER 2019	SAPIEN TECHNOLOGIES, INC.	WMI19-SR	Programming Development Platform, Use WMI Explorer's Windows PowerShell code generating abilities to create code for queries or even a GUI app with just a few clicks for system monitoring applications						
36	IBM Rational Rose Enterprise Authorized User Monthly License	IBM	D1BH4LL	Extended Development Platform, object-oriented Unified Modeling Language (UML) software design tool intended for visual modeling and component construction of enterprise-level software applications						
37	IBM Rational Application Developer for WebSphere Software Authorized User Monthly License	IBM	D1BGLLL	Application Development Platform, commercial Eclipse-based integrated development environment (IDE). It provides tools for visually designing, constructing, testing, analyzing and deploying many types of applications including Java, Java EE, Web 2.0, etc						
38	IBM Rational Build Forge Enterprise Edition Server Monthly License	IBM	D1BHELL	Application Delivery and Automation, Application Development Workflow, IBM® Rational® Build Forge® products offer an adaptive execution framework that creates a software assembly line to automate and accelerate software delivery						
39	IBM Rational ClearCase Floating User for System z Monthly License	IBM	D1BFJLL	application development management platform, IBM Rational ClearCase is an enterprise-grade configuration management system that provides controlled access to software assets						
40	IBM Rational ClearQuest Floating User Monthly License	IBM	D1BFTLL	application development platform, IBM Rational ClearQuest is a customizable database workflow application development and production system to improve the software development lifecycle						
41	IBM Rational Functional Tester Authorized User Monthly License	IBM	D1BF3LL	application development testing platform, IBM Rational Functional Tester is an automated functional testing and regression testing tool. This software provides automated testing capabilities for functional, regression, GUI and data-driven testing						
42	HPE COBOL FOR VSI OPENVMS - LICENSE - 1 CONCURRENT USER	Micro Focus/HPE	M8575BCE	Development Platform; HPE COBOL programming platform specific to the VSI OPENVMS environments that can run on the x86 platforms.						
43	COBOL VMS I64 CONCUR LTU -	Hewlett Packard Enterprise	BA350AC	Development Platform; HPE COBOL programming platform for mainframe VMS environments						
44	HPE DEVINSPECT - LICENSE - 1 DEVELOPER	Micro Focus/HPE	M4F96AAE	Development Platform; Micro Focus® Devinspect offers secure code development at the speed of DevOps						
45	HPE LOADRUNNER WEB AND MULTIMEDIA PROTOCOL BUNDLE - LICENSE - 1 VIRTUAL USER	Hewlett Packard Enterprise	TC967AAE	Application Testing Platform: Application Testing Bundle; HP LoadRunner supports performance testing for a wide range of application environments and protocols, including web, SOA and web services, Ajax, RDP, database, legacy, Citrix, Java, .NET and all major ERP and CRM applications, including PeopleSoft, Oracle, SAP and Siebel. HP LoadRunner has more than 40 non-intrusive monitors tailored for these systems and provides diagnostics for J2EE, .NET, Siebel, Oracle and SAP. HP LoadRunner offers one set of rules for all your enterprise load testing requirements.						
46	HP UNIFIED FUNCTIONAL TESTING - SUBSCRIPTION LICENSE (1 YEAR) - 1 CONCURRENT USER	Hewlett Packard Enterprise	TF147AAE	Development Testing Platform; Unified Functional Testing software provides functional and regression test automation for software applications and environments. UFT supports keyword and scripting interfaces and features a graphical user interface.						
47	ACUCOBOL-GT	Micro Focus	MF-COBOL-1601	Development Platform; Modernize Your ACUCOBOL Applications COBOL development and modernization solutions designed for ACUCOBOL applications.						
48	Desktop Containers	Micro Focus	873-011125	Development platform; Containerized Applications Made Quick and Easy Desktop Containers allows you to create applications that can be packaged once and run on any Windows XP or higher device.						
49	Enterprise Developer	Micro Focus	MF-ENTERPRISE-2985-M	Development Platform; Enterprise Developer ; Build Better Mainframe Applications, Faster A modern, integrated environment for IBM mainframe application development.						
50	Enterprise Test Server	Micro Focus	MF-LIC-023	Development Testing Platform; Enterprise Test Server; Manage Your Test Capacity to Meet Demand and Improve Quality; A flexible, always-on IBM mainframe application test environment.						
51	LoadRunner (LoadRunner Professional)	Micro Focus	A8C32BAE	Development Testing Platform; LoadRunner (LoadRunner Professional) Load Testing Software; premium, market leading performance testing solution for project teams.						
52	Net Express/Server Express	Micro Focus	MF-COBOL-5136-M	Development Platforms; Net Express/Server Express; Classic COBOL Development Tools for the COBOL Developer; Traditional COBOL development and deployment tools.						
53	Orbix Enterprise	Micro Focus	MF-CORBA SOLUTIONS-5404-M	Development Platform; Orbix; CORBA; Build Distributed Applications That Meet Your Enterprise Scalability Needs; Enterprise CORBA technology for distribution at scale.						
54	RM/COBOL	Micro Focus	MF-COBOL-478-M	Development Platform; RM/COBOL; COBOL Development and Deployment Tools for RM/COBOL Applications; an efficient, integrated toolset specific to RM/COBOL application development.						
55	Silk Central	Micro Focus	BORLAND-SILK-020	Development Testing Platform; Silk Central; Centralized Test Management Suite; Unify all test assets into a single planning and execution hub.						
56	Silk Performer	Micro Focus	BORLAND-SILK-118	Development Test Environment; Silk Performer; Powerful, Realistic Load and Stress Testing; Saving milliseconds in the digital customer journey.						
57	Silk Test	Micro Focus	BORLAND-SILK-002	Development Testing Platform; Silk Test; Eliminate the Speed and Quality Compromise; Test automation for web, mobile, rich-client, and Enterprise applications.						
58	Sprinter	Micro Focus	SAAA061	Development Testing Application; Sprinter; Manual Testing Software; A manual software testing solution that streamlines and speeds Agile testing.						
59	VisiBroker	Micro Focus	BORLAND-VISIBROKER-008	Development Platform Suite: CORBA: VisiBroker; Develop and Deploy Distributed Applications; A comprehensive suite of CORBA products.						
60	IBM Engineering Requirements Management DOORS family Floating User License + SW Subscription & Support 12 Months	IBM	D09LELL	Requirements Analysis, Requirements Management, Application Development Requirements; Rational® DOORS® is a leading requirements management tool that makes it easy to capture, trace, analyze, and manage changes to information. ... With its own built-in database, Rational DOORS provides a rich set of features to help you capture and manage requirements.						
61	APP LIFECYCLE OCTANE PRO NAMED U S/U 1YR	Micro Focus	P8H89SAE	Development Management Platform; ALM; Application Lifecycle Management; ALM Octane is a web-based application lifecycle management platform that enables teams to collaborate easily, manage the product delivery pipeline, and visualize the impact of changes.						
62	Micro Focus RUMBA Developer Kit	Micro Focus	E959868-020-D	Programming Development platform for 5250 and 3270 Green Screens; Emulator Modernization; Apply modern controls; Boost user productivity with modern controls such as drop-down menus, graphs, phone systems, multiple tabs, and multi-screen tables. Reduce the learning curve by introducing familiar interfaces and modern technologies.						
63	Dynamo Studio 2017 Government New Single-user ELD Annual Subscription	Autodesk	A8311-WW7809-T788	Programming Platform, Dynamo Studio is a stand-alone programming environment that enables designers to create visual logic to explore parametric conceptual designs and automate tasks.						
64	CloudBees Core - Platinum Support - One user - CloudBees Core - 10 user tier	CloudBees	CBCORE_10P_GS	Programming Management Platform; CI/CD, Continuous Integration Continuous Delivery; End-to-End Coverage of Your Software Delivery Pipelines						
65	CloudBees DevOptics Premium - Platinum Support - One user - CloudBees DevOptics Premium - 10 user tier	CloudBees	DO_10P_GS	Programming Management Platform; CI/CD, Continuous Integration Continuous Delivery; Visibility and insights to identify waste and surface key analytics to deliver better software, faster.						
66	CloudBees Jenkins Support - Platinum Support - One user - CloudBees Jenkins Support - 10 user tier	CloudBees	JENKSPT_10P_GS	Programming Management Platform; CI/CD, Continuous Integration Continuous Delivery; Jenkins-specific software delivery pipeline integration						
67	CloudBees Accelerator - Pack - Team Edition - One pack - CloudBees Accelerator - Team Edition - Pack includes four (4) Cluster Concurrency and 48 Agents	CloudBees	CAP-001_GS	Programming Management Platform; CI/CD, Continuous Integration Continuous Delivery; CloudBees Accelerator intelligently parallelizes software tasks across clusters of physical or cloud CPUs to dramatically lower build and test cycle times. -Fault-tolerant workload distribution uses local, network or cloud resources - Smart load balancing ensures optimal use of cores across the cluster -Intelligent caching eliminates redundant work through build avoidance -Dynamic resource provisioning provides instantaneous scale up/down						
68	CloudBees Flow - Pack - Developer Edition (non-production) - One pack - CloudBees Flow - Developer Edition - Pack includes two (2) Servers, 10 Users - Named, 10 Applications, 10 Microservices, 20 Registered Nodes	CloudBees	CFP-005_GS	Programming Management Platform; CI/CD, Continuous Integration Continuous Delivery; Release Management workflow; CloudBees Flow is an Adaptive Release Orchestration platform that lets teams implement fast and adapt easily, with unprecedented insight and control of all types of releases – at any scale.						
69	AppDynamics Pro Edition - APM Any Language - On-Premise	AppDynamics / Cisco	PRO-APM-ONPR	Visualize applications under development, see every method call in real time to from other nodes and tiers, baseline application performance under QA test, and troubleshoot development issues, down to the code level, generating visuals, snapshots, and reports with machine learned metrics, publishing better quality code and .x releases.						
70	AppDynamics Test & Dev Edition - APM Any Language - On-Premise	AppDynamics / Cisco	TST-APM-ONPR	Visualize applications under development, see every method call in real time to from other nodes and tiers, baseline application performance under QA test, and troubleshoot development issues, down to the code level, generating visuals, snapshots, and reports with machine learned metrics, publishing better quality code and .x releases. For development lab use only.						

Catalogs 1-14

Offeror Name: Force 3, LLC  
 Cage Code: OTC84  
 Date Submitted: 10/2/2019

Catalog 13: IT Utility & Security

Line #	Product Name and version (Must match name under the associated networthiness vetting process, if applicable)	Software Publisher	Manufacturer Part Number	Product Salient Characteristics	Certificate of Networthiness (CoN) Number	Risk Management Framework (RMF) Identifier (ex. eMASS ID)	Agency certification Identifier	Certifying Agency	Certification Expiration Date (CoN, RMF, Agency Cert)
1	A-PHISH RESP ONLY 100 ATTACKS MO FEE	RSA	FAAPR0100	security, anti-phish, anti-virus, The service is designed to help organizations respond to an attack when it takes place and perform detailed forensics following an attack					
2	A-TROJAN 100 ATTACKS for 1 YEAR	RSA	FAATS100C1	security, anti-virus, anti-trojan,The service is designed to identify malware threats, respond to an attack when it occurs and minimize the threat by blocking end-user access to the attack's online resources.					
3	BIG-IP Virtual Edition Advanced Web Application Firewall 1 Gbps (v13.1.0.2 - v18.x)	F5 Networks	F5-BIG-AWF-VE-1G-V18	Network Administration tools, Security Firewall, BIG-IP VEs deliver all the same market-leading application delivery services—including advanced traffic management, acceleration, DNS, firewall, and access management—that run on F5 purpose-built hardware. VE software images are downloadable and portable between on-premises virtualized data center, public cloud, and private cloud environments.					
4	BIG-IP Virtual Edition: Local Traffic Manager 200 Mbps (v12.1.x - v18.x)	F5 Networks	F5-BIG-LTM-VE200MV18	Network Administration tools, Security Firewall,F5® BIG-IP® Local Traffic Manager™ (LTM) helps you deliver your applications to your users in a reliable, secure, and optimized way. You get the extensibility and flexibility of application services with the programmability you need to manage your cloud, virtual, and physical infrastructure. With BIG-IP LTM, you have the power to simplify, automate, and customize application services faster and more predictably.					
5	BIG-IP Virtual Edition: Policy Enforcement Manager 1 Gbps (v12.1.x - v18.x)	F5 Networks	F5-BIG-PEM-VE-1G-V18	Network Administration tools, Security Firewall,F5® BIG-IP® Policy Enforcement Manager™ (PEM) delivers the insight you need to understand subscriber behavior and effectively manage network traffic with a wide range of policy enforcement capabilities. BIG-IP PEM provides intelligent layer 4–7 traffic steering, network intelligence, and dynamic control of network resources through subscriber- and context-aware solutions. It also provides deep reporting, which you can capitalize on to build tailored services and packages based on subscribers' app usage and traffic classification and patterns to increase ARPU.					
6	BIG-IP Virtual Edition: SSL Orchestrator High Performance VE (16 vCPUS) (v14.x-v18.x)	F5 Networks	F5-BIG-SSLO-VE-16V18	Network Administration tools, Security Firewall					
7	Citrix Virtual Apps and Desktops Advanced Trade-Up from XenClient Advanced - x1 Concurrent License	Citrix	3013183-EZ	virtual desktop, remote desktop management,Citrix Virtual Apps and Desktops leverages desktop virtualization, allowing you to manage all desktops at once while rolling out updates, patches, and new applications updates.					
8	Citrix XenMobile Advanced Edition - x1 User License	Citrix	3008385-E1	virtual desktop, remote desktop management, XenMobile is a comprehensive solution for managing and protecting mobile devices, apps, including Mobile device management ,Mobile app management and Multi-factor single sign-on (SSO) and data,					
9	Commvault Complete Backup & Recovery - Per Front-End TB, Perpetual	Commvault	CV-BR-FT	conduct backup, recovery and archiving activities, enable operational reporting and perform hardware snapshot management of data					
10	Commvault Complete Backup & Recovery for Endpoints, Per User, Monthly Rate, Subscription - 1 Year, Upfront Payment	Commvault	CV-BR-EP-11	backup and recovery for endpoints,Commvault Complete™ Backup & Recovery for Endpoint users provides one simple platform – available on-premises, public/hybrid cloud, and SaaS – that reduces data risk, increases visibility, and improves employee data access. It runs effortlessly on desktops, laptops and many other devices, in any location, with self-service and automation tools, so that files can be retrieved and recovered without IT intervention.					
11	Commvault Complete Backup & Recovery for Mailboxes & Cloud Apps, Per User, Perpetual	Commvault	CV-BR-MB	backup and recovery for email					
12	Duo Access	DUO	80011	MFA, Multifactor authorization,Duo Access adds policy and control over which users, devices, and networks are permitted to access organization applications. It analyzes user behavior, location, and device parameters and gives you the power to set more precise authentication policies. This lets you better secure your users without inconveniencing them.					
13	Duo Beyond	DUO	90011	MFA, Multifactor authorization,Duo Beyond allows you to identify corporate vs. personal devices with easy certificate deployment, block untrusted endpoints, and give your users secure access to internal applications without using VPNs.					
14	Duo MFA	DUO	70011	MFA, Multifactor authorization,Verify the identity of all users with strong two-factor authentication - before granting access to corporate applications to protect against phishing and other access threats.					

15	Endpoint Anti-Virus package subscription for 1 year	CheckPoint	CPEP-AV-1Y	anti-virus,Mature endpoint capabilities to protect against known and unknown cyberattacks Industry best practices elevate endpoint security to combat targeted and evasive attacks High catch rates and low false positives ensure efficient security efficacy and effective prevention Automated forensics data analysis offers detailed insights into threats Full attack containment and remediation quickly restore any infected systems					
16	Enterprise Mobility + Security E5 for Government	Microsoft	e8e7637b-9b0a-4a8f-9393-7ed8aa8f0296	EMM, Endpoint Mobility Management and Security for public sector					
17	IBM QRadar Network Security XGS Network Interface Module - 10G - 2 LR with Bypass Appliance Install Appliance + Subscription and Support 12 Months	IBM	D10L7LL	Security SEIM, Log Management, network vulnerability analysis,IBM Security Network Protection appliance builds on the time-tested security of the IBM Security intrusion prevention portfolio.					
18	IBM QRadar Network Security Active Bypass - 10G - 0 TX - 2 SR - 2 LR Appliance Install Appliance + Subscription and Support 12 Months	IBM	D10FQLL	Security SEIM, Log Management, network vulnerability analysis, IBM Security Network Active Bypass is designed to optimize the availability of a network protected by IBM security network intrusion prevention system (IPS) appliances. In the unlikely event that an IPS appliance fails, the bypass is designed to ensure the network remains functional and users have access to critical applications.					
19	IBM QRadar Vulnerability Manager Standalone Software 60XX Install License + SW Subscription & Support 12 Months	IBM	D10V1LL	Security SEIM, Log Management, network vulnerability analysis, IBM Security QRadar products provide a security intelligence platform that integrates disparate functions including SIEM, Log Management, Configuration Monitoring, and Network Behavior Analytics into a comprehensive security intelligence solution.					
20	IBM Security QRadar Incident Forensics Software Install License + SW Subscription & Support 12 Months	IBM	D14BMLL	Security SEIM, Log Management, network vulnerability analysis, QRadar Incident Forensics reconstructs raw network data that is related to a security incident back into its original form.					
21	IBM Security QRadar Risk Manager Added 100 Remote/Branch Configuration Source Install License + SW Subscription & Support 12 Months	IBM	D0WWFLL	Security SEIM, Log Management, network vulnerability analysis, IBM® Security QRadar® Risk Manager is a separately installed appliance for monitoring device configurations, simulating changes to your network environment, and prioritizing risks and vulnerabilities in your network. QRadar Risk Manager is accessed by using the Risks tab on your IBM Security QRadar SIEM Console.					
22	IBM Security QRadar Vulnerability Manager Software 60XX Install License + SW Subscription & Support 12 Months	IBM	D10VDLL	Security SEIM, Log Management, network vulnerability analysis, IBM® Security QRadar® Vulnerability Manager is a network scanning platform that detects vulnerabilities within the applications, systems, and devices on your network or within your DMZ.					
23	Identity & Access Management Base License (per affiliated/enterprise entity)	Micro Focus	873-011081	Security Identity and Access management,quickly and cost-effectively integrate Identity and Access Management (IAM) policies across local, mobile, and cloud environments					
24	NetIQ Access Manager 1-User Government-to-Citizen/Business-to-Consumer License	Micro Focus	873-010815	Security Access Management,NetIQ Access Manager enables organizations to select the authentication methods that fit the context of access. Using the right authentication type provides high security for sensitive information while simplifying access for authorized users.					
25	Next Generation Security Management Software for 150 gateways (SmartEvent & Compliance 1 year)	CheckPoint	CPSM-NGSM150	Network Security					
26	Office 365 Advanced Threat Protection (Plan 1) for GCC	Microsoft	acf50125-eb1b-4425-8fed-7519d0e4e196	Office suite security,Office suite security,Office 365 Advanced Threat Protection (ATP) safeguards your organization against malicious threats posed by email messages, links (URLs) and collaboration tools					
27	Office 365 Data Loss Prevention for GCC	Microsoft	042c0bd9-a910-475c-b640-20ba6f21542c	office suite data protection, Identify sensitive information across many locations, such as Exchange Online, SharePoint Online, OneDrive for Business, and Microsoft Teams. Prevent the accidental sharing of sensitive information.					
28	Office 365 Extra File Storage for GCC	Microsoft	359ac2fe-b217-4d9b-961d-23da5ec63dcc	office suite data protection, Office suite security					
29	OneDrive for Business (Plan 1) for GCC	Microsoft	86bcd3d7-6053-4a27-8967-8455d5bfa53e	remote file storage, OneDrive is online storage space in the cloud that's provided for individual licensed users in an organization. Use it to help protect work files and access them across multiple devices. OneDrive lets you share files and collaborate on documents, and sync files to your computer.					
30	Privileged Account Manager Single Sign-on Module Enterprise License (per affiliated/enterprise entity)	Micro Focus	873-011229	Security; Identity Management; Privileged Account Manager Secure privileged account access to databases, applications, and the cloud; Allowing IT administrators to work on systems without exposing administrator or supervisor passwords.					
31	RSA Fed Identity Mgr Enh Maint -1 User Level unlimited	RSA	FIMUNLE1	Security; Identity Management; Cross Domain Identity Management; RSA® Federated Identity Manager; Enterprise solution for securely exchanging identities across business boundaries					
32	SandBlast Agent Advanced- 1 year	CheckPoint	CPEP-SBA-ADVANCED-1Y	anti-virus, endpoint protection, SandBlast Agent is a complete endpoint security solution offering a fleet of advanced endpoint threat prevention capabilities so you can safely navigate today's menacing threat landscape. It provides a comprehensive system to proactively prevent, detect, and remediate evasive malware attacks.					
33	SecureData Suite for Hadoop Enterprise Edition 1 Year Term Software E-LTU	Micro Focus	M8P46AAE	Big Data Security,Protects data in Hadoop and IoT with integrations for Apache® Nifi, Sqoop, Hive, Storm/Kafka, MapReduce, and others.					

34	Security Fortify Real Time Analyzer Flexible Deploy Plan per Named Contributing User Upgrade to add ABAP scanning 1 Year Term SW E-LTU	Micro Focus	TF487AAE	IT Operations; Network Load Balancer; Ensure Application Scalability, Performance, and Security Highly demanding enterprise networks require full-featured application delivery controller that optimizes application load balancing and performance while providing protection from an ever-expanding list of intrusions and attacks. The Barracuda Load Balancer ADC is a Secure Application Delivery Controller that enables Application Availability, Acceleration and Control, while providing Application Security Capabilities.					
35	Security Fortify Static Code Analyzer Flexible Deployment Plan for one Named Contributing Developer 1 Year Term Software E-LTU	Micro Focus	TF465AAE	Application Security: Vulnerability Scan; Fortify Static Code Analyzer; Static Application Security Testing Deliver secure software fast. Find security issues early in the development cycle and fix at the speed of DevOps.					
36	Smart-1 5050 Appliance Multi-Log Manager for 50 gateways and 10 domains (perpetual)	CheckPoint	CPAP-NGSM5050-MLOG10	Network Security, Single visual dashboard fully integrated with logging, monitoring and event analysis					
37	Smart-1 5050 Next Generation Security Management Appliance for 50 gateways (SmartEvent & Compliance 1 year)	CheckPoint	CPAP-NGSM5050	Network Security, single management centrally correlates all types of events across all network environments, cloud services and mobile infrastructures.					
38	Smart-1 5050 SmartEvent dedicated Appliance for 50 gateways (perpetual)	CheckPoint	CPAP-NGSM5050-EVNT	Network Security, Manage thousands of objects and rules and millions of events,Unify network and cloud policy in a single pane of glass					
39	SnapManager for VI SW,INC	Netapp	SW-SMVI-VMWARE-INC	Backup and Recovery					
40	SnapMirror Software,Special,T1	Netapp	SW-T1-SMIRROR-5	Backup and Recovery, fast, efficient, array-based data replication for backup, disaster recovery, and data mobility.					
41	SW,SnapCenter Standard	Netapp	SW-SNAPCENTER-STANDARD	Backup and Recovery, SnapCenter Software is a simple, centralized, scalable platform that provides application-consistent data protection for applications, databases, host file systems and VMs running on ONTAP systems anywhere in the Hybrid Cloud.					
42	SW,SnapLock Compliance	Netapp	SW-SLC	Backup and Recovery, SnapLock is a high-performance compliance solution for organizations that use WORM storage to retain files in unmodified form for regulatory and governance purposes. A single license entitles you to use SnapLock in strict Compliance mode, to satisfy external mandates like SEC Rule 17a-4, and a looser Enterprise mode, to meet internally mandated regulations for the protection of digital assets.					
43	U.S. Federal Production Support/Subscription VMware Infrastructure Standard for 2 Processors for 1 Year	Vmware	VI-STD-P-SSS-F	IT Operations Management, Server Administration tools, Server consolidation, ,Receive included coverage for eligible products when purchasing from the U.S. Federal price list / GSA schedule through VMware's authorized Government Dealer. Interact with experienced technical support engineers with U.S. citizenship, located on U.S. soil. Gain direct access to the dedicated U.S. Federal technical support team through an exclusive 1-800 number.					
44	U.S. Federal VMware AirWatch Advanced Remote Management 1-year Subscription - On Premise for 1 Device (Includes Production Support/Subscription)	Vmware	VA-ARM-TLSS-D-P-F	MDM, Mobile Device Management, Advanced Remote Management (ARM) allows you to connect to end-user devices remotely to aid in troubleshooting and maintenance. ARM is a premium upgrade that uses a remote management client with enhanced functionality. The Remote Management client also has additional support tools and device information available. The combination of remote control and information allows you to troubleshoot any issues on devices quickly and accurately.					
45	WinZip 23 Pro License ML (2-9)	Corel	LCWZ23PROMLA	Zip, File Compression, Quickly and easily zip, protect, share and manage all your files with the world's #1 zip utility. Unzip all major file formats, Zip files to reduce email attachment size, Protect files with banking-level encryption Access and manage files on your PC, network and clouds, Connect to Dropbox, Google Drive, OneDrive and more					
46	Veeam Agent for IBM AIX licensed by Server 1 Year Subscription Upfront Billing License & Production (24/7) Support - Public Sector	Veeam	M-VAGAIX-OR-SU1YP-00	Backup and Recovery, Licensed per server, Includes Production 24x7 support ,Veeam Agent for IBM AIX is simple physical server backup solution for machines running IBM AIX operating systems. The product provides file-based backup and disaster recovery capabilities.					
47	Veeam Agent for Oracle Solaris licensed by Server - Premier Support Uplift- One Month	Veeam	M-VAGSLR-OR-SUPRM-00	Backup and Recovery,Veeam Agent for Oracle Solaris is a simple physical server backup solution for machines running Oracle Solaris operating systems. The backup agent provides file-based backup and disaster recovery capabilities. Includes production 24 x 7 support					
48	Veeam Availability Suite Standard - Public Sector . 1 year of Production 24/7 Support is included.	Veeam	M-VASSTD-VS-PP000-00	Backup and Recovery, Veeam® Availability Suite™ combines the industry-leading backup, restore and replication capabilities of Veeam Backup & Replication™, with the advanced monitoring, reporting and capacity planning functionality of Veeam ONE™					
49	Veeam Backup & Replication Enterprise - Public Sector.Includes 1st year of Basic Support.	Veeam	M-VBRENT-VS-P0000-00	Backup and Recovery, Veeam® Backup & Replication™ delivers Intelligent Data Management for ALL your virtual, physical and cloud-based workloads. Through a single management console, you can manage fast, flexible and reliable backup, recovery and replication of all your applications and data to eliminate legacy backup solutions forever.					

50	ZENworks Configuration Management License 1-User/Device	Micro Focus	873-010731	IT Utilities, Asset Management, Automatically enforce policies and resources with identity-based management of users and devices, Use ZENworks Configuration Management to make sure users always have access to the resources they need, regardless of where they work or what devices they use. Manage the lifecycles of all your current and future assets with full support for Windows and Linux systems, NetIQ® eDirectory, Active Directory, and more.					
51	ZoneAlarm Pro Antivirus+ Firewall Yearly subscription for 1 User	CheckPoint	CPZL-ZAAV-1	Network Security, Antivirus software protects against malicious threats & attacks Powerful firewall safeguards your identity and online privacy Two-way firewall blocks intruders and safeguards your data,Anti-Phishing- Secure your online privacy					
52	AppDynamics Peak Edition - APM Any Language - On-Premise	AppDynamics / Cisco	APPD-PEAKOP-K9	Leadership dashboards, both mission and technical, based on machine learned analytics of your mission application metrics, on both delivery of the application, and end user experience, measured and correlated with other IT systems supporting the mission application.					