IT CLASSIFICATION TECHNOLOGY LIST – ISSUE DATE: April 18, 2017

Technology Definition: A set of knowledge, skills and/or abilities, taking a significant time (e.g. 6 months) to learn, and applicable to the defined classification specification assigned.

Example of Tools: These are examples only for illustration purposes and are not meant to constitute a full and/or comprehensive list.

CLASSIFICATION	DISCIPLINE	TECHNOLOGY	DEFINITION	EXAMPLE OF TOOLS
DBA	Relational Database	DB2	The relational database management system provided by IBM that runs on Unix, Linux, Windows and z/OS platforms including DB2 Connect and related tools.	Omegamon, IBM Admin Tools, Log Analyzer, DB2 Compare, Nsynch, TSM, Universal Command, SQL
		SQL Server	The relational database management system and related tools provided by Microsoft Corp.	SQL Server Mgmt. Studio, Red Gate, Vantage, Tivoli, Snap Manager, Toad, Enterprise Manager, SQL
		ORACLE	The relational database management system and related tools provided by Oracle Corp.	ASE
		SYBASE	The relational database management system and related tools provided by Sybase.	
		Supra 2.X	Cincom SUPRA SQL – Cincom's relational database management system provides access to data in open and proprietary environments through industry-standard SQL for standalone and client/server application solutions.	
		Open Source	Open Source database management system such as Mysql.	Phpadmin, mysqladmin, Vertica
	Hierarchical Database	IMS	The hierarchical database management system provided by IBM that runs on z/OS mainframe platform including related tools.	BMC IMS Utilities, Strobe, Omegamon
		Supra 1	Cincom SUPRA® PDM – Cincom's networked, hierarchical database management system provides access to your data through a Physical Data Manager (PDM) that manages the data structures of the physical files that store the data. Enables administrators to automate the distribution of desktop applications and operating system upgrades, ensuring end user devices are always up to date.	
	Data Warehouse	Data Warehouse	Historical data store that is denormalized for analytical reporting which contains one or more data marts. A warehouse ~~is configured using~~ resides within database management systems such as Sybase IQ, Teradata, IBM DB2, Oracle, MS Analytics, or ~~Informatica~~ Vertica	~~BI Tools:~~ SAS, Cognos, Oracle, Hummingbird, SQL Reporting, ETL tools, Tableau, Informatica, SSIS, Scribe
	Database Support	Database Support	Skills necessary to provide general database support including data modeling, development of stored procedures, performance tuning, backup and recovery, data migration, query/report creation, and security including activity monitoring.	ERWin, Oracle designer, Visio, DB artisan, BMC Software, BMS utilities, File Manager, Move for DB2, Gen, TimeFinder, FlashCopy, DB2 Connect, Imperva, Data Vault

IT CLASSIFICATION TECHNOLOGY LIST – ISSUE DATE: April 18, 2017

Technology Definition: A set of knowledge, skills and/or abilities, taking a significant time (e.g. 6 months) to learn, and applicable to the defined classification specification assigned.

Example of Tools: These are examples only for illustration purposes and are not meant to constitute a full and/or comprehensive list.

CLASSIFICATION	DISCIPLINE	TECHNOLOGY	DEFINITION	EXAMPLE OF TOOLS
SDS	Software Development	Integration Middleware	Middleware for cross platform and application integration. Includes integration for message sharing between applications.	Webmethods, Tibco, MQ Series, XML Gateway, Biztalk
		Correspondence Generation	Use of server based software packages and custom code to facilitate the construction and maintenance of high quality bulk business correspondence, including mailing software.	Adobe Livecycle, Pitney Bowes StreamWeaver
		Electronic Data Interchange (EDI)	Structured transmission of data by electronic means. EDI allows businesses to exchange electronic documents using established formats and protocols. Examples include standard ANSI X. 12 data structures and transaction sets for health care and XML.	Foresight (HIPAA Validator Desktop and EDISIM), Gentran
		COBOL	Necessary to develop applications and systems in COBOL and its variants. Including Case Tools. This is platform independent.	Pacbase, EAE, Telon
	~~Agile,~~	Case Tools	Case tools provide integrated data and process design and modeling capabilities, code generation, and a run time environment.	Pacbase, CA AllFusion Gen, ~~Agile,~~ Cold Fusion, Telon
		.NET Framework	.NET is the framework for applications running on the Microsoft Windows platform. It provides services that can be extended to create specialized application to meet specific business needs. Can be implemented with multiple languages such as c#, VB, ASP, Python, Cobol and LINQ.	MS Visual Studio, Lightswitch
		Java 2 EE	Technology used to support object-oriented programming by way of Java language and includes a framework that promotes reusability and support for complex operations such as messaging and two-phase commits.	Rational Application Developer, Eclipse, J Builder, TIBCO Business Works
		SQL	Structured Query Language is a non-procedural, declarative language specifically designed for accessing and managing relational databases. SQL/DML used in conjunction with many SDS programming languages.	QMF, SQL Server Management Studio, Oracle SQL Developer, TOAD, PL-SQL Developer, IBM Data Studio
		~~Delphi~~	~~A Pascal derivative, strongly-typed, partially object-oriented programming language provides an Integrated Development Environment (IDE.) One of the few non-Microsoft languages that support the .NET framework.~~	4/17/17: This technology will be removed unless an agency can provide justification to retain. Please contact Katrina Flory (katrina.flory@das.ohio.gov)
		Filenet	Business process, content and document management solution that allows content to be defined, modified and routed within specified business process.	

IT CLASSIFICATION TECHNOLOGY LIST – ISSUE DATE: April 18, 2017

Technology Definition: A set of knowledge, skills and/or abilities, taking a significant time (e.g. 6 months) to learn, and applicable to the defined classification specification assigned.

Example of Tools: These are examples only for illustration purposes and are not meant to constitute a full and/or comprehensive list.

CLASSIFICATION	DISCIPLINE	TECHNOLOGY	DEFINITION	EXAMPLE OF TOOLS
		Oracle Development Suite	Oracle application development suite which includes Oracle Forms, J Developer, Designer, Reports, Discoverer, Business Intelligence Beans.	Oracle Forms, J Developer, Designer, Reports, Discoverer, Business Intelligence Beans, Oracle Primavera Unifier
		Data Integration Tools	Data integration is the creation and support of automated processes through which data is extracted, transformed, and loaded from one data store to another.	Informatica, ~~Pentaho Data Integration~~
		Report Generation	Suite of reporting tools that provides support for in-application reporting, business intelligence, ad-hoc report authoring and multi-dimensional information exploration.	Cognos, Crystal Reports, ~~Pentaho~~
		HTML/JavaScript/PHP/JQuery	Means to create structured documents for display in web browser.	Dreamweaver, Notepad, Notepad2, Notepad++
		PowerBuilder	Sybase Client Server application development suite.	
		People Tools (PeopleSoft)	Software development environment consisting of PeopleTools Application Designer, Application Engine, Data Mover, PeopleCode and various other developer tools.	PeopleTools Application Designer, Application Engine, Data Mover, PeopleCode
		Statistical Analysis Tools (~~previously SAS/SPSS~~)	Statistical manipulation programming languages uniquely suited for performing statistical analysis, forecasting and operations research. The functions supported would be a non-trivial task to implement in another programming language.	SAS, IBM SPSS, R
		JCL/ECL	Job Control Language for use with Mainframe systems	
		MS SharePoint	SharePoint is a collection of products and software elements that includes, web browser based collaboration functions, process management modules, search modules and a document-management platform.	
		Content Manager	Business process, content and document management solution that allows content to be defined, modified and routed within specified business process	~~Filenet~~, Adobe LiveCycle Designer, Adobe Forms, SDS, DOC1
		Software Testing/Quality Assurance tools	Software testing tool suites and Quality Assurance Tools used for functional testing, integration testing, test planning, and the management of testing artifacts	HP Testing Suite, Load Runner, HPQC, Microsoft Test Manager, NeoLoad, ~~SOAP UI~~

IT CLASSIFICATION TECHNOLOGY LIST – ISSUE DATE: April 18, 2017

Technology Definition: A set of knowledge, skills and/or abilities, taking a significant time (e.g. 6 months) to learn, and applicable to the defined classification specification assigned.

Example of Tools: These are examples only for illustration purposes and are not meant to constitute a full and/or comprehensive list.

CLASSIFICATION	DISCIPLINE	TECHNOLOGY	DEFINITION	EXAMPLE OF TOOLS
		Business Intelligence (previously ~~Cognos Development Suite~~)	Business intelligence and performance management ~~suite of software,~~ tools are used to allow business users to make better informed decisions. Performance management allows for complex reporting, analysis, score carding, data integration, event management, dashboards and more.	Cognos Integrated Development Environment ~~(IDE) of tools which consist of Framework Manager, Report Studio, Query Studio, Query Manager and Management Studio~~, Tableau, Power BI
		GIS	Server based Geographic Information System (GIS) software to provide web-oriented spatial data services. Includes Spatial Database Engine server software that spatially enables a relational database management system such as Oracle or SQL Server. Includes application development components (APIs and ADFs) to create geoprocessing services and render spatial content in web-based and client-server mapping applications.	ArcGIS Server, ArcSDE, ArcGIS Engine, ArcGIS API for MicroSoft Silverlight, ArcGIS Server ADF, Address Broker
		Salesforce	A global web-based software best known for its customer relationship management (CRM) module. Specialized software as a service (SaaS) to help users handle all their business needs like managing marketing campaigns, analyzing performance, and tracking spending and sales.	
IFS	Network Administration (Hardware & Software)	Microsoft NW	File and Print and E-Mail/Calendaring Services supported by Microsoft Operating Systems. Including the definition, specification, and refinement of network requirements, topology, protocols, facilities, and implementation methods.	HP Openview and Castle Rock Computing SNMPc monitoring systems
		UNIX/Linux	Operating systems used to manage a variety of open systems based servers. Multiple vendors supply different versions of the original UNIX operating systems.	Red Hat Linux, IBM AIX, Oracle Solaris, Micro Focus SUSE, HP-UX
		Novell NW	File and Print and E-Mail/Calendaring Services supported by Novell Operating Systems (NetWare, Suse Linux). Including the definition, specification, and refinement of network requirements, topology, protocols, facilities, and implementation methods.	
	Enterprise Software Administration	Business Intelligence Software Administration	Technologies provide historical, current, and predictive views of business operations. Common functions of Business Intelligence technologies are reporting, online analytical processing, analytics, data mining, business performance management, benchmarking, text mining, and predictive analytics.	Cognos, Informatica, Oracle, Tableau, Power BI

IT CLASSIFICATION TECHNOLOGY LIST – ISSUE DATE: April 18, 2017

Technology Definition: A set of knowledge, skills and/or abilities, taking a significant time (e.g. 6 months) to learn, and applicable to the defined classification specification assigned.

Example of Tools: These are examples only for illustration purposes and are not meant to constitute a full and/or comprehensive list.

CLASSIFICATION	DISCIPLINE	TECHNOLOGY	DEFINITION	EXAMPLE OF TOOLS
		Collaboration/Conferencing Software Administration	Supports enterprise-scale collaboration, content management, enterprise search, desktop tool integration, and portal capabilities.	eRoom, MS SharePoint, GroupWise
		Project Management Software Administration	supports project tracking and management.	Clarity, MS Project, MS Project Portfolio Server, Novell Teaming and Conferencing
		Performance Monitoring Software Administration		TIVOLI, Compuware
		IT Service Management Tools	Support for integrated IT service management suites including service desk, asset management, event management, problem management, change management, and incident management functions.	BMC Remedy Service Management, Service Now
		Integration Middleware	Supports multiple processes running on one or more machines to interact and includes integration for message and data sharing between applications.	FileNet, WebSphere, Oracle Application Server, Microsoft IIS, Imaging, Webmethods integration platform, TIBCO, MQ Series, Biztalk, IMS, CICS, VTAM, IDM
		Enterprise Content Management Systems Administration	Used to capture, manage, store, preserve, and deliver content and documents related to organizational processes. ECM tools and strategies allow the management of an organization's unstructured information, wherever that information exists.	FileNet P8, FileNet Image Services, Domino, Altiris, Drupal, WordPress, Apache web server, Web Content Management Systems (Open Source and proprietary)
		Software Testing/ Quality Assurance Tools	Software testing tool suites and Quality Assurance Tools used for load testing, test planning, and the management of testing artifacts.	HP Testing Suite, Compuware Quality Assurance Tools, Empirix, Loadrunner, NeoLoad
		Time Management Software Administration	Installation, patching, upgrading and troubleshooting of time management systems outside of OAKS.	Kronos
		.Net Framework	.Net is the framework for applications running on the Microsoft Windows platform.	

IT CLASSIFICATION TECHNOLOGY LIST – ISSUE DATE: April 18, 2017

Technology Definition: A set of knowledge, skills and/or abilities, taking a significant time (e.g. 6 months) to learn, and applicable to the defined classification specification assigned.

Example of Tools: These are examples only for illustration purposes and are not meant to constitute a full and/or comprehensive list.

CLASSIFICATION	DISCIPLINE	TECHNOLOGY	DEFINITION	EXAMPLE OF TOOLS
		Fixed/Mobile Admin	Support of platforms for the provisioning of fixed/mobile telecommunications devices wired and wireless.	Motorola
		Application Distribution	Automates the distribution of desktop applications and operating system upgrades, ensuring end user devices are always up to date.	ZenWorks, LanDesk, SMS, WSUS, Software Deployment
		GIS	Server based Geographic Information System (GIS) software to provide web-oriented spatial data services. Includes Spatial Database Engine server software that spatially enables a relational database management system such as Oracle or SQL server.	ArcGIS Server, ArcSDE, Address Broker
		Security Software and Hardware	Security software and hardware, including anti-virus, anti-spyware, anti-spam, network access control, encryption software and data loss prevention for desktops, servers, email systems and other network gateways.	Symantic, SOPHOS, Mcafee, SafeBoot
Software Configuration Management	Software Configuration Management	Software Configuration Management	Verification of correctness, assurance of quality and timely deployment of application software and associated components.	IBM SCLM, Serena PVCS, Dimensions, Microsoft Team Foundation Server
	Operating System Administration (Mainframe and Server)	Directory Services	Technology supports installation, configuration, maintenance and support for ~~the Novell~~ directory products and supports development and production systems. Including e-Directory, Microsoft Active Directory ~~(Environment size: Single partition and hundreds of objects to multiple partitions and millions of objects)~~	iMonitor, DSREPAIR, LDAP Browser, Various Packet Scanners, IDM - Novell Idenity Manager, Microsoft Active Directory, Shell, Perl
		Server Virtualization ~~(previously VMWare, IBM Power VM)~~	Virtualization products and services run multiple virtual machines on a single physical machine, sharing the resources of that single computer across multiple environments.	Vmware ESX/ESXi, Microsoft Hyper-V, IBM Power VM
		UNIX/Linux	File and Print ~~and E-Mail/Calendaring~~ Services supported by UNIX and Linux Operating Systems. Including the definition, specification, and refinement of network requirements, topology, protocols, facilities, and implementation methods	Red Hat Linux, IBM AIX, Oracle Solaris, Micro Focus SUSE, HP-UX
		IBM Mainframe z/OS	z/OS Mainframe enterprise operating system from IBM. ~~z/OS contains hundreds of different components including JCL, z/OS commands, JES, DFP, HSM, SMS, RACF, SMPE, VTAM, TCP/IP,~~	JCL, z/OS commands, JES, DFP, HSM, SMS, RACF, SMPE, VTAM, TCP/IP, Languages (Assembly, COBOL, REXX, CLIST, C++, JAVA)

IT CLASSIFICATION TECHNOLOGY LIST – ISSUE DATE: April 18, 2017

Technology Definition: A set of knowledge, skills and/or abilities, taking a significant time (e.g. 6 months) to learn, and applicable to the defined classification specification assigned.

Example of Tools: These are examples only for illustration purposes and are not meant to constitute a full and/or comprehensive list.

CLASSIFICATION	DISCIPLINE	TECHNOLOGY	DEFINITION	EXAMPLE OF TOOLS
			~~Languages (Assembler, COBOL, REXX, CLIST, C++, JAVA), as well as many other components. ISV (independent software vendors) software also runs on z/OS~~	
		Microsoft Windows Server	Administration and operational support for MS Windows servers - configuration, patching, upgrades, provisioning, troubleshooting, etc.	Microsoft Management Console, Azure
		Novell Tools/Utilities	The use of products and services from Novell such as eDirectory developer suite, Novell Developer Kit and GroupWise Administrative API and Developer Suite.	
	Hardware Support	Hardware Configuration Management	SMPE – SMP/E is the basic tool for installing and maintaining software in z/OS systems and subsystems.	
		INTEL	Provisioning, management and administration of Intel based equipment and software.	HP Systems Insight Manager (iLO)
		Microsoft ~~OS~~ Windows	Operating system running on PC workstations that can be used as a standalone or networked computer. This includes imaging the computer and workstation policy management.	Microsoft Management Console, Azure
		IBM Mainframe Hardware	Knowledge of capabilities and components of hardware supplied in products produced by IBM. Requirements concerning understanding architecture and hardware capabilities are essential skills. Application of firmware is a major part of duties associated with needed competencies. Firmware is a term often used to denote the fixed, usually rather small, programs and data structures that internally control various electronic devices. Typical examples of devices containing firmware range from end-user products such as remote controls or calculators, through computer parts and devices like hard disks/Storage Area Networks and Central Processing Units.	
		Imaging	Support and administration of hardware for Dakota, Kofax, RightFax, and FileNet related imaging technologies.	
		Storage Management	Fiber channel/SAN technology, tape/backup/recovery technology, optical storage, SAN attached storage, network attached storage, storage virtualization, storage resource monitoring and management, archiving technologies, disk provisioning, performance tuning,	

Technology Definition: A set of knowledge, skills and/or abilities, taking a significant time (e.g. 6 months) to learn, and applicable to the defined classification specification assigned.

Example of Tools: These are examples only for illustration purposes and are not meant to constitute a full and/or comprehensive list.

CLASSIFICATION	DISCIPLINE	TECHNOLOGY	DEFINITION	EXAMPLE OF TOOLS
			and storage related aspects of disaster recover. Includes FCP, iSCSI, NFS, CIFS and FCoE storage protocols in use by multiple vendors.	
		Printer Support	Support required for mainframe, network, desktop, multi-function and mobile printers. Major support is for IBM, Lexmark, HP, Dell and Xerox printers to include large print production cut sheet and continuous feed print devices by the above printer manufacturers as well as OCE Scanning LDAP authentication.	
		Router/Switch	Core networking functions, including routing, switching, security, WAN optimization, QOS, VoIP and Internet services.	Cisco
		Desktop Support	Hands on administration, diagnosis and repair of various brands of desktops (CPU and monitors), laptops and related hardware peripherals and endpoint devices. Brands include HP, Dell and IBM.	Computrace, Safeboot and various imaging software
		Fixed/Mobile Hardware	Satellite, portable and mobile digital Voice and data devices. (i.e. MARCS, Blackberry Servers, Handheld Devices, and PDAs) including repair, configuration, managing or provisioning of fixed/mobile of telecommunications devices wired and wireless.	Motorola CPS, MA/COM programmer, endec pro, RUG 3
		WAN	A wide area network (WAN) is a computer network that covers a broad area (i.e., any network whose communications links cross metropolitan, regional, or national boundaries). This is in contrast with personal area networks (PANs), local area networks (LANs), campus area networks (CANs), or metropolitan area networks (MANs) which are usually limited to a room, building, campus or specific metropolitan area (e.g., a city) respectively.	
		QOS Multi-service networking	(AVVID) Architecture for voice, video and integrated data on ONE network. This new breed of network engineer has to integrally understand voice, video and data networks, to include the many features and functionality for each one to be able to design, implement & support a single converged QOS Multi-Service Network.	Polycom MGC 100 Bridge, Polycom Application Servers (Path Navigator, Web Commander, Global Management Server, MGC Manager), Tandbert
		Wireless	Design, Administration and Management of wireless technology used to provide cable free connectivity.	

IT CLASSIFICATION TECHNOLOGY LIST – ISSUE DATE: April 18, 2017

Technology Definition: A set of knowledge, skills and/or abilities, taking a significant time (e.g. 6 months) to learn, and applicable to the defined classification specification assigned.

Example of Tools: These are examples only for illustration purposes and are not meant to constitute a full and/or comprehensive list.

CLASSIFICATION	DISCIPLINE	TECHNOLOGY	DEFINITION	EXAMPLE OF TOOLS
	Enterprise Security	Identity & Access Management	Identification of individuals in a system (such as a country, network or organization) and controlling access to the resources in that system by placing restrictions on the established identities.	LDAP, eDirectory, IDM, access Manager, MS Windows Identity Foundation, Meta-Directories, Identity Federaion, RACF, Novell IDM / Access Manager, various directory sync drivers, Tivoli Identity Manager, Tivoli Access Manager
		Security Monitoring	Monitors network and/or system activities for malicious or unwanted behavior and reacts to block or prevent those activities. Includes log management, SIEM, data loss/leak prevention and DMZ administration.	Cisco ASA Firewall, Snort, OSSEC, Prelude, Tripwire, AIDE, Samhain, Osiris, Cisco NIDS, Tipping Point, Sorcefire, CorreLog, LogLogic, LogRythm, AlertLogic, Splunk, ArcSight, Syslog, Imperva SecureSphere, Microsoft RMS, RSA DLP, Foundation Enterprise (McAfee), NESSUS (Tenable Network Security), AppScan Enterprise and Developer Edition (IBM/Rational), Novell BorderManager / Audit, Various proxy monitoring applications
		Computer/Digital Forensics	The goal of computer forensics is to explain the current state of a *digital artifact.* The term digital artifact can include a computer system, a storage medium (such as a hard disk or CD-ROM), an electronic document (e.g. an email message or JPEG image) or even a sequence of packets moving over a computer network. The explanation can be as straightforward as "what information is here?" and as detailed as "what is the sequence of events responsible for the present situation?"	BackTrack, DD, EnCase, FTK Imager, Sleuth Kit, SANS Investigative Forensic Toolkit (SIFT).
		Security Software and Hardware	Security software and hardware, including anti-virus, anti-spyware, anti-spam, network access control, encryption software and data loss prevention for desktops, servers, email systems and other network gateways.	Symantic, SOPHOS, Mcafee, SafeBoot, Bluecoat

IT CLASSIFICATION TECHNOLOGY LIST – ISSUE DATE: April 18, 2017

Technology Definition: A set of knowledge, skills and/or abilities, taking a significant time (e.g. 6 months) to learn, and applicable to the defined classification specification assigned.

Example of Tools: These are examples only for illustration purposes and are not meant to constitute a full and/or comprehensive list.

CLASSIFICATION	DISCIPLINE	TECHNOLOGY	DEFINITION	EXAMPLE OF TOOLS
	Telephony Support	VOIP	Software based call-processing system includes phones, gateways, conference bridges, transcoding resources, and voicemail boxes.	Cisco CUCM, Nortel
		PBX	a telephone exchange that serves a business or office, as opposed to one that a common carrier or telephone company operates for many businesses or for the public.	Centrex, Fujitsu 9600, Mitel SX 200, NEC 2400, Avaya & Gateway
		IVR/ACD	enterprise call center technologies	Aspect/Rockwell Spectrum RCS, Aspect/Rockwell REN, Astute, CBTS
	System Administration	System Scheduling	Creation of job schedules and calendars to controls every aspect of report processing and distribution, including report decollating, bundling, printing, online viewing, and archiving. Transforms the job schedule into a file transfer scheduling engine. Defines secured file transfers are created between multiple platforms, including mainframes and distributed systems.	BMC Control Products Suite, Software Configuration and Library Manager(SCLM), Dimensions, BMC Enterprise Manager, BMC Control-M, Dimensions, Advanced FTP, UC4, PeopleTools, CA JobTrac, UC4 AppWorx, Automic
		Electronic Data Interchange (EDI)	This is the structured transmission of data by electronic means. It is used to transfer electronic documents from one computer system to another, i.e. from one business to another business. Examples of this would be: the standard ANSI X12 data structure and the standard transaction set for EDI transactions for health care(HIPAA). Knowledge of capabilities and components in scheduling software and configuration management suites are used to provide these important services.	Foresight (HIPAA Validator Desktop and EDISIM), Gentran, HP
		Systems Control and Monitoring	Console software used to control and monitor automated job schedules on mainframe and/or distributed type systems. Manages and automates the execution of jobs across mainframe and/or various open systems platforms as well as various hardware vendor platforms either in the data center or locations outside the data center. Performs job handling tasks of the operations staff. Controls every aspect of report processing and distribution, including report decollating, bundling, printing, online viewing, and archiving.	BMC Control Products Suite, IBM zOS Systems Tools (Flasher, Omegamon, TSO / ISPF, JCL, & MVS), JOBSCAN, Tape Management System (TMS), BMC Enterprise Manager, BMC Control-M, Tivoli Alerts Monitor, Vantage Alerts Monitor, SFTP, SSH, HTTPS, File Encryption, AES256