

State of Tennessee Enterprise Technology Architecture



State of Tennessee

Enterprise Technology Architecture

Standard Products

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Technology Architecture Framework

The State of Tennessee Information Systems Council (ISC) has assigned the responsibility for the development of the State's Technology Architecture to the Office for Information Resources. The Technology Architecture is an integral part of the Enterprise Architecture and is the official publication documenting information technology products and standards.

Technology Architecture Standards are applicable to all state agencies (e.g., departments, boards, commissions, offices, and institutions of the state) and extend to vendors contracted to work for state agencies. Exceptions to Enterprise Architecture standards are governed by the Waiver/Exception process (see Appendix A).

The Technology Architecture establishes technical requirements which govern the planning, acquisition, use, and management of information technology resources. It organizes, classifies, and categorizes them in an orderly framework of Domains, Disciplines and Technology Areas. The concept of domains, disciplines and technology areas are aligned with the National Association of State Chief Information Officers (NASCIO) Enterprise Architecture Toolkit.

Technology Architecture Domains

The Technology Architecture Domains are listed below with a brief description.

Application

The Application Domain documents the languages, tools and utilities to design, build, deploy, operate and maintain the State's applications.

Collaboration

The Collaboration Domain identifies standards and components that facilitate interaction of the workforce and promote group productivity.

Data

The Data Domain addresses technology requirements for the storage and management of critical State data in electronic form.

Information

The Information Domain addresses technology requirements for development and maintenance of areas requiring significant multi-agency coordination in the context of enterprise data and resource management.

Network

The Network Domain documents the technology required to support the movement of electronic information and to support the voice, data and video infrastructures.

Platform

The Platform Domain identifies technology hardware platforms and the related operating systems to support the current and future business requirements, standardizes configurations and defines host communications.

Security

The Security Domain provides for integrating security services, mechanisms, objects and management functions, across multiple hardware and software platforms and networks.

Systems Management

The Systems Management Domain defines the framework for efficient and effective management of the State's information processing environment, including monitoring and management of peripheral devices, processes for production systems, and the capability to recover the production environment in part or in whole.

Technology Architecture Product Phases

The Technology Architecture Products component facilitates planning by identifying a lifecycle phase for each standard product. The phases are listed below with a brief description.

Emerging

Technologies that, while possibly accepted as well utilized throughout the industry, are new to the enterprise. It is generally understood that emerging technologies be considered carefully before implementing in the enterprise-wide architecture. It is therefore recommended that, for initial implementation, emerging technologies be limited to smaller, non-mission-critical projects until it is proven that they can be integrated successfully into the existing enterprise architecture. Use of emerging technology products requires an approved standards exception.

Current

Technologies that are the current standard for use within the enterprise, and tested and generally accepted as standard within the industry. These items comply with or support the principles listed for the discipline.

Twilight

Technologies being phased out by the enterprise but not yet having an established end date.

Obsolete

Technologies that have been phased out and cannot be used within the organization past a specific date.

Removed

Items that are no longer part of the architecture (logically deleted)

Domain: Application

Discipline: Application Access

Technology Area: Application Server

IBM Websphere Application Server	Current
Microsoft .NET	Current
Oracle Application Server 10g	Twilight
Oracle Application Server 9i	Twilight
Red Hat JBoss	Current

Technology Area: Web Browser

Internet Explorer 10	Current
Internet Explorer 11 (Windows 8.1 only)	Current
Internet Explorer 5	Obsolete
Internet Explorer 6	Obsolete
Internet Explorer 7	Obsolete
Internet Explorer 8	Obsolete
Internet Explorer 9	Current
Netscape	Obsolete

Technology Area: Web Server

IBM HTTP Server	Current
Microsoft Internet Information Server	Current
Netscape	Obsolete
Open Source Apache Web Server 2.0 or higher	Current
Oracle HTTP Server	Current

Discipline: Application Configuration Management

Technology Area: Application Change Management

Serena PVCS Teamtrack	Current
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Technology Area: Application Release Management

Serena PVCS Builder	Twilight
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Technology Area: Application Version Control

Librarian Change Control Facility	Current
Microsoft Team Foundation Server	Current

Technology Architecture - Standard Products

Oracle Software Configuration Management	Twilight
Serena PVCS Version Manager	Current
Subversion	Current
Visual SourceSafe	Obsolete

Discipline: Application Development

Technology Area: Languages

ADF	Twilight
C#	Current
COBOL for z/OS and OS/390	Current
FoxPro	Obsolete
Java 1.7	Current
Microsoft VB .NET	Current
PowerBuilder	Twilight
Rexx	Current
Visual Basic	Twilight

Technology Area: Tools & Utilities

3270 Superopt/CICS	Current
Abend-Aid	Current
Batch Terminal Simulator (BTS)	Current
CA Copycat	Current
CA Disk	Current
CA Easytrieve Plus	Current
CA Ops/MVS	Current
Cool:Gen	Twilight
DB2 Tools for IMS	Current
Delta/IMS	Current
DL/2	Current
EMC Catalog Solution	Current
Filesave/RCS	Current
Finalist	Current
HourGlass	Current
IBM Document Composition Facility (DCF)	Current
IBM Move for DB2	Current
IMS Connect	Current
Install/1	Current
I-Way EDS	Current
Mail Stream (Mailer's Choice)	Current
Maxm Reorg	Current
NDoc	Current

Technology Architecture - Standard Products

Oracle Designer 10g	Twilight
Oracle Designer 4.5	Obsolete
Oracle Designer 6i	Obsolete
Oracle Designer 9i	Twilight
Oracle Discoverer 11g	Current
Oracle Discoverer 4.1	Twilight
Oracle Discoverer 9i	Twilight
Oracle Forms Developer 10g	Twilight
Oracle Forms Developer 4.5	Obsolete
Oracle Forms Developer 6i	Obsolete
Oracle Forms Developer 9i	Twilight
Oracle Jdeveloper 10g	Twilight
Oracle Jdeveloper 9i	Twilight
Oracle Reports Developer 10g	Twilight
Oracle Reports Developer 4.5	Obsolete
Oracle Reports Developer 6i	Obsolete
Oracle Reports Developer 9i	Twilight
Performance Essentials	Current
PkZip for Mainframe	Current
Quick Index	Current
QuickRef for MVS	Current
RACF Toolkit	Current
SAS Foundation	Current
SSA Name3	Current
Syncsort	Current
TELON	Twilight
ThruputManager	Current
TMON TCPIP	Current
UltraOpt	Current
VB Commenter	Twilight
Viasoft	Current

Technology Area: Web Application Development Tools

Eclipse IDE for Java Developers	Current
Microsoft Dynamics CRM	Current
Oracle Internet Developer Suite 10g	Twilight
Oracle Internet Developer Suite 9i	Twilight
PHP	Current
Rational Application Developer (RAD) for WebSphere	Current
Rational Software Architect	Current
Visual Studio .NET 2005	Twilight
Visual Studio .NET 2008	Current

Technology Architecture - Standard Products

Technology Area: Web Graphical User Interface Development Tools

Jacada Interface Server	Current
Oracle Internet Developer Suite 10g	Twilight
Oracle Internet Developer Suite 9i	Twilight
WebSphere Host Access Transformation Services (HATS)	Current

Discipline: Application Testing

Technology Area: Functional Testing

Compuware Hiperstation Plus	Current
Compuware QACenter 3270 Hiperstation	Current
Micro Focus QADirector	Current
Micro Focus TestPartner	Current

Technology Area: Performance Testing

Compuware Application Vantage	Current
Micro Focus QALoad	Current

Technology Area: Test Data Generation

Compuware File-AID/CS	Current
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Technology Area: Tuning/Development

Micro Focus DevPartner	Current
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Discipline: Output Management

Technology Area: Output Management

DataWare-CD - Luminex	Current
Document Direct for the Internet +	Current
Dynamic Report System (DRS)	Current
IBM Advanced Function Printing	Current
InfoPrint Server	Current
Monarch	Current
TriTek Output Express	Current
View Direct (formerly InfoPac)	Current
VMCFC	Current
VPS	Current

Domain: Collaboration

Discipline: Collaboration Tools

Technology Area: Desktop Publishing

Adobe InDesign	Current
Microsoft Publisher 2000 and 2002	Obsolete
Microsoft Publisher 2003	Obsolete
Microsoft Publisher 2010	Current
Microsoft Visio 2002	Obsolete
Microsoft Visio 2003	Obsolete
Microsoft Visio 2010	Current

Technology Area: Office Automation

Microsoft Office 2003	Obsolete
Microsoft Office 2007	Twilight
Microsoft Office 2010	Current
Microsoft Office 97	Obsolete
Microsoft Office XP	Obsolete

Technology Area: Portfolio-Program Management

Planview Enterprise	Current
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Technology Area: Project Management

Microsoft Project 2000	Obsolete
Microsoft Project 2003	Obsolete
Microsoft Project 2007	Twilight
Microsoft Project Server 2000	Obsolete
Microsoft Project Server 2003	Obsolete
Microsoft Project Server 2007	Twilight
Planview Enterprise	Current
Project Workbench	Obsolete

Technology Area: Spreadsheet

Lotus 1-2-3	Obsolete
Microsoft Excel 2000	Obsolete
Microsoft Excel 2003	Obsolete
Microsoft Excel 2010	Current
Microsoft Excel XP	Obsolete

Technology Architecture - Standard Products

Technology Area: Team Collaboration

Microsoft Office SharePoint Server 2007	Twilight
Microsoft SharePoint 2010	Current
Microsoft SharePoint 2013	Current
Windows SharePoint Services 3.0	Current

Technology Area: Word Processing

Microsoft Word 2000	Obsolete
Microsoft Word 2003	Obsolete
Microsoft Word 2010	Current
Microsoft Word XP	Obsolete

Discipline: Directory Services

Technology Area: Directory Services

eDirectory (formerly NDS Directory)	Obsolete
eTrust IdentityMinder eProvision (formerly Netegrity eProvision)	Obsolete
Microsoft Active Directory 2008 R2	Current
Microsoft Active Directory 2012 R2	Current
Resource Access Control Facility (RACF)	Current

Discipline: Document Lifecycle Management

Technology Area: Automated Data Capture

Datacap Taskmaster	Current
IBM FileNET Capture Desktop 4.x	Twilight
IBM FileNET Capture Desktop 5.x	Current
IBM FileNET Capture Pro 4.x	Twilight
IBM FileNET Capture Pro 5.x	Current
Lexmark	Current
TriTek CapturePlus	Current

Technology Area: Document Imaging

IBM FileNET Content Services	Twilight
IBM FileNET Image Services	Twilight

Technology Area: Document Management

IBM FileNET Content Manager 3.x	Twilight
IBM FileNET Content Manager 4.x	Current
IBM FileNET Image Manager 2.x	Twilight

Technology Architecture - Standard Products

IBM FileNET Image Manager 3.5.2	Twilight
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Technology Area: Workflow

eProcess Services	Twilight
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IBM FileNet Business Process Manager 2.x	Twilight
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IBM FileNet Business Process Manager 3.5.2	Twilight
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IBM FileNET Business Process Manager 4.5	Current
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IBM FileNET Business Process Manager 5.x	Emerging
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TriTek Trans@ction eXpress 4.5	Current
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Discipline: Electronic Mail

Technology Area: Electronic Mail

Blackberry Enterprise Server 4	Obsolete
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Blackberry Enterprise Server 4.1	Obsolete
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Blackberry Enterprise Server 5.0	Obsolete
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Microsoft Exchange Server 2007	Obsolete
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Microsoft Exchange Server 2010	Current
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Microsoft Outlook 2003	Obsolete
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Microsoft Outlook 2010	Current
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Microsoft Outlook WebApp	Current
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NetSatisFaction FaxBack	Current
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Novell GroupWise Client 6	Obsolete
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Novell GroupWise Client 6.5.1	Obsolete
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Novell GroupWise Server 6	Obsolete
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Novell GroupWise Server 7	Obsolete
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Novell GroupWise Server 8.02	Obsolete
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Technology Area: Gateway

GroupWise Internet Agent (GWIA)	Obsolete
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McAfee IronMail	Current
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SendMail (Linux servers only)	Current
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Technology Area: List Management Software

LISTSERV	Current
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Discipline: Mobile Devices

Technology Area: Data Synchronization

Intellisync	Obsolete
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Technology Architecture - Standard Products

Technology Area: Handheld Devices

iOS (Apple)	Current
Pocket PC 2002	Obsolete
RIM Blackberry	Obsolete
Windows 8.1-based tablets	Current
Windows Mobile 2003 for Pocket PC	Obsolete

Discipline: Web Publishing

Technology Area: Web Publishing

Adobe Acrobat	Current
Adobe Contribute	Current
Adobe Dreamweaver	Current
Adobe Fireworks	Current
Adobe Flash	Current
FrontPage	Obsolete

Domain: Data

Discipline: Data Access

Technology Area: Database Middleware

DB2 Connect Client	Current
DL/2	Current
Open Text LiveLink ECM (formerly Hummingbird BI/Query)	Twilight

Discipline: Data Management

Technology Area: Data Movement

Connect: Direct	Current
IBM Move for DB2	Current
IMS CDC	Current
MVS/Expedite	Current
Oracle Enterprise Grid Control	Current
Oracle Enterprise Manager	Current
Quest Toad v7	Current
RC/Migrator for DB2 for z/OS 11.5	Current
RC/Migrator for DB2 for z/OS 6.1.6	Obsolete
RC/Update for DB2 for z/OS 11.5	Current
RC/Update for DB2 for z/OS 6.1.6	Obsolete
SQL Server Management Studio	Current
XCOM	Current

Technology Area: Data Translator

EC Gateway	Current
ECMap	Current
ECRTP	Current
EDI Server	Current

Technology Area: Extract, Transform, and Load

Talend Open Studio	Current
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Discipline: Database Storage

Technology Area: Database Management System

Compress for IMS	Current
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Technology Architecture - Standard Products

DB2 Universal Database (UDB) for z/OS 7.1	Obsolete
DB2 Universal Database (UDB) for z/OS 8.1	Twilight
DB2 Universal Database (UDB) for z/OS 9	Current
DB2 Universal Database (UDB) for z/OS v10	Emerging
DSIMS (IMS) 6.1.6	Current
FoxPro	Obsolete
IMS DB for OS/390	Twilight
Informix	Obsolete
Microsoft Access	Current
Microsoft SQL Server 2000	Obsolete
Microsoft SQL Server 2005	Twilight
Microsoft SQL Server 2008	Current
Microsoft SQL Server 2012	Current
MySQL (v. 5.1 or higher)	Current
Oracle 10g	Twilight
Oracle 11g	Twilight
Oracle 12c	Current
Oracle 7.3.4	Obsolete
Oracle 8.0	Obsolete
Oracle 8i	Obsolete
Oracle 9i	Obsolete

Technology Area: Database Monitoring

Database Analyzer (DB2) 11.5	Current
Database Analyzer (DB2) 2.6.6	Obsolete
The Monitor for DB2	Current
The Monitor for IMS	Current

Discipline: Database Structure

Technology Area: Data Modeling/Database Design

CA Erwin Modeling Suite 4.1.4	Current
Oracle Designer 10g	Twilight
Oracle Designer 4.5	Obsolete
Oracle Designer 6i	Obsolete
Oracle Designer 9i	Twilight
Oracle Designer/Forms 11g	Emerging
PowerDesigner v9 (formerly Data Architect)	Current

Domain: Information

Discipline: Business Intelligence

Technology Area: BI Reporting Tools

Business Objects Enterprise BI 4	Current
Business Objects Enterprise XI 3.1	Twilight

Technology Area: Data Analysis

Microsoft SQL Server Analysis Services	Current
MicroStrategy Desktop 7.5.3	Obsolete
MicroStrategy Desktop 9	Current
MicroStrategy Intelligence Server 7.5.3	Obsolete
MicroStrategy Intelligence Server 9	Current
MicroStrategy Narrowcast Server 7.5.3	Obsolete
MicroStrategy Narrowcast Server 9	Current
MicroStrategy Web Server 7.5.3	Obsolete
MicroStrategy Web Server 9	Current
Oracle Discoverer 11g	Current
Oracle Discoverer 4.1	Twilight
Oracle Discoverer 9i	Twilight

Technology Area: Information Delivery

TriTek Report Data Exchange	Current
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Technology Area: Query & Reporting

Base SAS	Current
Business Objects Crystal Reports Server 2008 v. 11	Twilight
Business Objects Crystal Reports Server 2011	Current
CA Easytrieve Plus	Current
Crystal Reports 2008	Current
Crystal Reports 2011	Current
Datavantage	Current
File-AID	Current
Microsoft SQL Server Reporting Services 2005	Twilight
Microsoft SQL Server Reporting Services 2008	Current
Microsoft SQL Server Reporting Services 2012	Emerging
Monarch	Current
Open Text LiveLink ECM (formerly Hummingbird BI/Query)	Twilight
Oracle Discoverer 11g	Current

Technology Architecture - Standard Products

Oracle Discoverer 4.1	Twilight
Oracle Discoverer 9i	Twilight
Oracle Reports 10g	Current
Oracle Reports 4.5	Obsolete
Oracle Reports 6i	Obsolete
Oracle Reports 9i	Twilight
QMF 6.1	Current
RC/Update 6.1.6	Current
SAS Foundation	Current
SAS/STAT	Current
SQR	Obsolete

Discipline: Geographic Information Systems (GIS)

Technology Area: Data Server

ArcGIS Server 10	Current
ArcGIS Server 9.2	Obsolete
ArcGIS Server 9.3	Twilight
ArcIMS	Twilight
ArcIMS 3.x	Obsolete
ArcIMS 8.x	Obsolete
ArcIMS 9.2	Obsolete
ArcIMS 9.3	Twilight
MapObjects	Obsolete

Technology Area: Desktop Client

ArcGIS Desktop 10	Current
ArcGIS Desktop 9	Twilight
ArcGIS Engine 10	Current
ArcGIS Engine 9.2	Obsolete
ArcGIS Engine 9.3	Twilight
ArcGIS Explorer	Current
ArcGIS Runtime (Linux) 1	Current
ArcGIS Runtime (Windows) 1	Current
ArcGIS Runtime (wpf) 1	Current
Arcinfo 10	Twilight
ArcInfo 3.x	Obsolete
ArcInfo 8.x	Obsolete
ArcInfo 9.2	Obsolete
ArcInfo 9.3	Twilight

Technology Area: PDA Client

Technology Architecture - Standard Products

ArcPad 10	Current
ArcPad 5.x	Obsolete
ArcPad 6.x	Obsolete
ArcPad 7.1	Obsolete
ArcPad 8	Twilight

Domain: Network

Discipline: Cabling

Technology Area: Coaxial Cabling

RG-11 Coax	Current
RG-6 Coax	Current

Technology Area: Copper Cabling

Cat 3	Obsolete
Cat 5	Obsolete
Cat 6	Current
Cat 6a	Emerging
Cat 7	Obsolete

Technology Area: Fiber Optic Cabling

Fiber Optic 50/125 Multimode	Twilight
Fiber Optic 62.5/125 Multimode	Twilight
Fiber Optic OM3	Current
Fiber Optic OM4	Emerging
Single Mode Fiber Full Spectrum	Twilight
Single Mode Fiber OS2	Current

Discipline: LAN

Technology Area: Adaptors

Ethernet	Obsolete
Token Ring	Obsolete

Technology Area: File Access and Transfer Service

Attachmate Extra Enterprise 2000 (formerly Attachmate Extra)	Current
XCOM	Current

Technology Area: Switches

Cisco	Current
Juniper - all product lines	Current
Nortel / Avaya	Twilight

Technology Area: Wireless LAN

Technology Architecture - Standard Products

Aruba

Current

Discipline: Video

Technology Area: Call Administration and Control (CAC)

Cisco VCS family

Current

Initia

Obsolete

Nortel / Avaya

Twilight

Technology Area: Document Camera

Cannon

Obsolete

Elmo

Twilight

Samsung Presenter product line

Current

Technology Area: Modems

MultiTech

Obsolete

Technology Area: Telemedicine Peripherals

AMD

Current

Technology Area: Video Bridge

Cisco TelePresence MSE series

Current

Polycom MCG100

Twilight

Video Accord

Obsolete

Vtel

Obsolete

Technology Area: Video CODEC

Polycom (current product line)

Current

Tandberg

Current

Discipline: Voice

Technology Area: IP Telephony

Cisco Unified Communications Solutions

Current

Technology Area: Voice Backbone Transport

Electronic Tandem Network (ETN)

Obsolete

Discipline: WAN

Technology Area: Network Monitoring/Management

Technology Architecture - Standard Products

Alteon/Checkpoint management suite	Current
Cisco Network Registrar (DDNS)	Current
Cisco Network Registrar (DHCP)	Current
Cisco Works 2000	Obsolete
F5 BIG-IP (Global Traffic Manager, Local Traffic Manager)	Current
Juniper Network and Security Manager (NSM)	Current
Juniper Security Threat Response Manager (STRM)	Current
MRTG	Current
SNIPS	Current
Solarwinds Orion Network Configuration Manager	Current

Technology Area: Routing Equipment

Cisco - all product lines	Current
Juniper routers	Current

Domain: Platform

Discipline: Hardware

Technology Area: Hardware

IBM (zSeries compatible)	Current
Intel/AMD (formerly X86) (formerly Intel)	Current
Solaris SPARC	Current
Solaris SPARC 2.7	Twilight
Solaris SPARC 2.8	Twilight

Discipline: Host Communications

Technology Area: Host Communications

ACF/NCP (Network Control Program)	Obsolete
ACF/VTAM (telecommunications access)	Current
Attachmate Extra Enterprise 2000 (formerly Attachmate Extra)	Current
Host on Demand (HOD) +	Twilight
IBM PC-3270	Obsolete
Personal Communications	Obsolete
RJE	Current

Discipline: Operating Systems

Technology Area: Application/Database Server Operating System

CITRIX	Current
Microsoft Windows Server 2012 R2	Current
Netware 6	Obsolete
Netware 6.5	Obsolete
Netware Client 4.91 SP2	Obsolete
Red Hat Enterprise Linux (RHEL) 6.x	Current
Red Hat Linux 4.5	Twilight
Red Hat Linux 5	Current
Solaris SPARC compatible 2.10	Current
Solaris SPARC compatible 2.6	Twilight
Solaris SPARC compatible 2.7	Twilight
Solaris SPARC compatible 2.8	Twilight
Suse Linux Enterprise Server	Twilight
Vmware 3.02	Twilight

Technology Architecture - Standard Products

Vmware 3.5.1	Twilight
Vmware 4.1	Current
Windows 2000 Server	Obsolete
Windows 2000 Workstation	Obsolete
Windows 2003 Server R2	Twilight
Windows 2008 Server R2	Current
Windows 7 Professional	Current
Windows NT Server	Obsolete
Windows NT Workstation	Obsolete
Windows XP Professional SP2	Obsolete
Windows XP Professional SP3	Obsolete
z/OS 1.7	Current
z/OS 1.9	Emerging

Technology Area: File Services

Netware 6	Obsolete
Netware 6.5	Obsolete
Windows File Services	Current

Technology Area: Handheld Devices Operating Systems

iOS (Apple)	Current
Pocket PC 2002	Obsolete
RIM Blackberry	Obsolete
Windows 8.1	Emerging
Windows Mobile 2003 for Pocket PC	Obsolete

Domain: Security

Discipline: Authentication

Technology Area: Certificates

Entrust	Current
Microsoft Certificate Server	Current

Technology Area: Mainframe

Resource Access Control Facility (RACF) Security	Current
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Technology Area: Multi-Factor Authentication

Entrust	Current
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Technology Area: Public Key Infrastructure

Entrust	Current
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Technology Area: VPN

Check Point VPN-1	Current
Cisco Secure Remote Access	Current
Juniper SA Series	Current
Microsoft PPTP	Obsolete

Discipline: Authorization

Technology Area: Directory

eDirectory (formerly NDS Directory)	Obsolete
Microsoft Active Directory 2008 R2	Current
Microsoft Active Directory 2012 R2	Current
Oracle Internet Directory	Current

Discipline: Compliance Policies

Technology Area: Anti-Spam

McAfee IronMail	Current
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Technology Area: Firewall

Check Point Firewall	Current
Cisco	Current

Technology Architecture - Standard Products

Juniper SRX Series Current

Technology Area: Intrusion Detection

Cisco MARS Obsolete

Cisco SIMS Obsolete

Juniper IDP Current

RealSecure Obsolete

Technology Area: Log-in

RC/Secure (DB2) Current

Technology Area: URL Filtering

Websense Current

Technology Area: Virus Protection

Symantec Endpoint Protection Current

Discipline: Data Confidentiality and Integrity

Technology Area: Disk Eraser

KillDisk 4.1 Obsolete

KillDisk Enterprise v5.2 Current

Technology Area: Encryption Controls

Check Point Point Sec Current

Entrust Entelligence Obsolete

Windows Bitlocker (Windows 8.1+) Current

Domain: Systems Management

Discipline: Access Management

Technology Area: Internet Access

Host on Demand (HOD) + Twilight

Technology Area: TP Monitors

CICS Current

IMS/DC Current

Roscoe Current

TSO Current

Discipline: Asset and Configuration Management

Technology Area: CMDB

BMC Configuration Management Current

Technology Area: Discovery and Inventory

EMC Smarts Application Discovery Manager Current

Microsoft System Center Configuration Manager (SCCM) 2008 Twilight

Microsoft System Center Configuration Manager (SCCM) 2012 Current

Novell ZENWorks Obsolete

Novell ZENWorks v10 Obsolete

Technology Area: Repository for Asset Management

BMC Remedy Asset Management Application Current

Discipline: Change Management

Technology Area: Change Management

BMC Remedy Change Management Current

Discipline: Data Storage

Technology Area: Storage Management

CA 1 Current

SAMS/Allocate Current

Technology Architecture - Standard Products

SAMS/Vantage	Current
SMS	Current

Discipline: Event Management

Technology Area: Job Management

CA 11 Mainframe	Current
CA 7 Mainframe	Current
CA Workload Automation AE	Current

Technology Area: Performance Tuning

HP OpenView	Current
IBM Netview	Current
Insite Manager	Current
Optivity	Current
The Monitor for IMS	Current
TMON/CICS	Current
TMON/DB2 3.3	Current
TMON/MVS	Current

Discipline: Help Desk and Problem Management

Technology Area: Help Desk/Problem Management

BMC Remedy Action System 6	Current
BMC Remedy Service Request Management (SRM)	Current

Discipline: Operations Management

Technology Area: Backup/Retrieval

ArcServe	Twilight
FDR	Current
HSM	Current
NetBackup 5.1 (Symantec)	Obsolete
NetBackup 6.1 (Symantec)	Obsolete
NetBackup 6.5 (Symantec)	Current
NetBackup 7.0 (Symantec)	Emerging

Discipline: Release and Deployment Management

Technology Area: Software Distribution

Microsoft System Center Configuration Manager (SCCM) 2008	Twilight
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Technology Architecture - Standard Products

Microsoft System Center Configuration Manager (SCCM) 2012	Current
Novell ZENWorks	Obsolete
Novell ZENWorks v10	Obsolete

Discipline: Service/Business Continuity

Technology Area: Disaster Recovery

Paradigm Systems International OpsPlanner	Current
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Discipline: Training

Technology Area: Computer Based Training

Phoenix	Twilight
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Technology Area: Web Based Training

Adobe Authorware	Current
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