Version 4.0.1

Queensland Government - Technology Classification Framework

April 2015

DESKTOP and PRODUCTIVITY T-1

Personal Productivity T-1.1
- Standard Office Suites T-1.1.1
- Web Page Authoring T-1.1.2
- Web Browser T-1.1.3
- Multimedia and Graphics Design Software T-1.1.4
- Desktop Publishing T-1.1.5
- File Viewers T-1.1.6
- Special Purpose Clients and Productivity Tools T-1.1.7

Collaboration Software T-1.2
- eMail and Calendaring T-1.2.1
- Real Time and Team Collaboration T-1.2.2
- Content Management T-1.2.3

Business Intelligence and Data Warehouse Platforms T-1.3
- Data Mining Tools T-1.3.1
- Data Quality Tools T-1.3.2
- Extract, Transform and Load Tools T-1.3.3
- Business Intelligence Platforms T-1.3.4

APPLICATION ENVIRONMENTS T-2

Application Development Software T-2.1
- Requirements Management T-2.1.1
- Analysis, Design and Modelling Tools T-2.1.2
- Applications Development Tools and Environments T-2.1.3
- Software Change and Configuration Management T-2.1.4
- Software Testing Tools T-2.1.5
- Embedded Software Tools T-2.1.6

Application Delivery Platform Software T-2.2
- Application Server Software T-2.2.1
- Portal Server Software T-2.2.2
- Web Server Software T-2.2.3
- Application Virtual Machines T-2.2.4

Software Engines T-2.3
- Business Process Management Engines T-2.3.1
- Business Rules Engines T-2.3.2
- Workflow Engines T-2.3.3
- Reporting Engines T-2.3.4
- GIS Engines T-2.3.5
- Search Engines T-2.3.6

Integration Software T-2.4
- Application Integration Platforms T-2.4.1
- Messaging Middleware T-2.4.2
- Transaction Processing Monitors T-2.4.3

Database Management Systems T-2.5
- Relational DBMS T-2.5.1
- Object-Oriented DBMS T-2.5.2
- Desktop DBMS T-2.5.3
- Non-relational DBMS T-2.5.4
- Embedded DBMS T-2.5.5
- Database Replication and Clustering T-2.5.6

HARDWARE DEVICES and SYSTEMS SOFTWARE T-3

Servers T-3.1
- Entry level Server T-3.1.1
- Mid-range Server T-3.1.2
- Mainframe Class Server T-3.1.3
- Blade Server and Chassis T-3.1.4
- Virtual Machine Server T-3.1.5

Desktops T-3.2
- Desktop PCs T-3.2.1
- Desktop Terminals T-3.2.2
- Virtual Machine Desktops T-3.2.5

General Purpose Mobile Devices T-3.3
- Laptops T-3.3.1
- Tablet PCs T-3.3.2
- Handheld Devices T-3.3.3
- Mobile Radio Devices T-3.3.4

Printers and Scanners T-3.7
- Printers T-3.7.1
- Document/Image Scanners T-3.7.2
- Multi-Function Devices T-3.7.3
- Print Server Devices and Software T-3.7.4

Special Purpose Devices T-3.4
- Sensors and Detectors T-3.4.1
- IP Telephony Devices and Software T-3.4.2
- Desktop Telephones T-3.4.3
- Mobile Telephones T-3.4.4
- Faxes T-3.4.5
- Audio and Video Devices T-3.4.8
- Mobile Data Computers T-3.4.9
- Pagers T-3.4.10

Operating Systems and Utilities T-3.5
- Operating Systems T-3.5.1
- Operating System Clustering and Availability Software T-3.5.2
- Virtual User Interface Software T-3.5.3
- Supporting Utilities T-3.5.4
- Application and OS Deployment Software T-3.5.5

Storage T-3.6
- Storage Devices T-3.6.1
- Storage Connectivity T-3.6.4
- Data Protection Software T-3.6.5
- Archive Software T-3.6.6

NETWORK AND COMPUTER ACCOMMODATION T-4

Network T-4.4
- LAN Devices T-4.4.1
- MAN and WAN Devices T-4.4.2
- Network Security Devices and Software T-4.4.4
- Content Switches and Load Balancing Devices and Software T-4.4.5
- Network Performance and Optimisation Devices and Software T-4.4.6
- Wireless Networking Devices T-4.4.7
- Radio Communications Devices T-4.4.8
- Voice Network Devices and Software T-4.4.9
- Network Name and Address Devices and Software T-4.4.10
- Caching and Proxy Devices and Software T-4.4.11

Bandwidth and Connectivity T-4.3
- Bandwidth Provision T-4.3.1
- VPN Devices and Software T-4.3.2
- Remote Access Devices and Software T-4.3.3

ICT Equipment Accommodation and Cabling T-4.5
- Power Supply and Conditioning T-4.5.1
- Air Conditioning T-4.5.2
- Environmental Monitoring and Management T-4.5.3
- Fire Detection and Suppression T-4.5.4
- Cabling and Racking T-4.5.5
- Physical Access and Security T-4.5.6
- ICT Equipment Rooms T-4.5.7
- Telecommunications Towers T-4.5.8

MANAGEMENT AND CONTROL T-5

Systems Management T-5.1
- IT Service Desk T-5.1.1
- Remote Desktop Management T-5.1.2
- Systems Configuration Management T-5.1.3
- ICT Asset Management T-5.1.4
- Software Licence Management T-5.1.5
- Application Management T-5.1.6
- Batch Job Scheduling T-5.1.8
- Element Management T-5.1.11
- Monitoring T-5.1.12
- Alert Management T-5.1.13

Security Management T-5.2
- Identity and Access Management T-5.2.1
- Directory T-5.2.2
- PKI T-5.2.3
- Authentication Devices and Software T-5.2.13
- Intrusion Prevention and Detection T-5.2.5
- Encryption T-5.2.6
- Antivirus and Anti-malware T-5.2.7
- Content Filtering T-5.2.8
- Security Administration Software T-5.2.9
- Security Event and Information Management T-5.2.14
- Vulnerability Management T-5.2.11

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Based on a concept from Queensland Transport. Classification taxonomy adapted from Gartner Inc.'s Software Market Research Methodology & Definitions 2003 - 2004 http://www4.gartner.com/DisplayDocument?doc_cd=119016