BLOOMBASE®

Bloombase Keyparc Business Enterprise Server

Features

Secure Enterprise Foundation

Keyparc Business Enterprise Server is the foundation for the secure, portable and manageable end user computing infrastructure.

Robust and Proven

Sharing the same technologies developed for the renowned Keyparc - Free Encryption for Everyone, Keyparc Business Enterprise Server is a robust and production proven server providing key management and user provisioning.

Manageable and Highly Available

Keyparc Business Enterprise Server web-based management console realizes manageability and improves administration efficiency throughout the enterprise. With optional Keyparc Business High Availability module, Keyparc Business Enterprise Server provides non-stop fault-tolerant service.

Key Management

X.509 certificate and key generation, import and full lifecycle management

User authentication certificate and key full lifecycle management

Hardware true random key generation (with optional Bloombase KeyCastle Card)

Key storage and secure key retrieval via SSL protection

Bundled Bloombase KeyCastle Key Management Server with optional NIST FIPS-140-2 level 3 key protection

User Authentication and Authorization

Keyparc Business Authenticator is ready for immediate corporate deployment. It supports out-of-the-box user authentication modules for user-password sign-on, token-based authentication, etc including

Lightweight Directory Access Protocol (LDAP)

Microsoft Windows Active Directory (AD)

IBM Tivoli Directory Server

Sun ONE Directory Server

RSA SecurID

OATH-compliant One Time Password Two-Factor Authentication Infrastructure

Management

User import from directory server and management

User strong authentication policy management

User Keyparc drive(s) provisioning and management

Keyparc drive protection policy and resource management

Remote Management

Web-based Graphical User Interface (GUI) with SSL protection

RS-232 Serial Console Command Line Interface (CLI)

Reliability and Availability

Bloombase High Availability (HA) enables active-active highly available cluster of Keyparc Business Enterprise Servers

Standard Support and Certification

NIST FIPS 140-2 compliant Bloombase Cryptographic Module

Platform Support

Solaris

HPUX

IBM AIX

Linux

Microsoft Windows 8, Windows Server 2012, Windows 7, Windows Server 2008, Windows Vista, Windows XP, Windows Server 2003, Windows 2000, Windows 2000 Advanced Server, Windows ME, Windows 98

Mac OS X

Hardware Support

i386-base architecture

AMD 32 and 64 architecture

Intel Itanium-2 architecture

IBM Power6 architecture

System Requirements

System free memory 512MB

Free storage space 512MB

Warranty and Maintenance

Software maintenance and support services are available.

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Specification Sheet
H87998