

BloombaseOS Security Hardened High Performance Operating System

Features

Rock Solid Platform

Reliable and hardened operating system (OS) for Bloombase Security Servers and Keyparc Business Enterprise Server

Maximum Manageability

Web-based management console, command line interface console, serial console and RESTful application programming interface (API) for administration and daily operation

Broad Hardware Support

Supports broad range of hardware architecture for scalable applications

Security

Built-in firewall

Built-in intrusion detection and prevention

Storage encryption

Reliability and Availability

Active-active and active-standby high availability clustering for no single point of failure

Management

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

Command Line Interface (CLI) management console

Simple Network Management Protocol (SNMP) v1, v2c and v3
syslog

Log rotation and auto-archival

Interoperability

Bloombase KeyCastle Security Server

Bloombase StoreSafe Security Server

Bloombase SOA Security Server

Bloombase Message Security Server

Bloombase Ethernet Encryptor

Bloombase Identity Manager

Certifications

NIST FIPS 140-2 compliant Bloombase Cryptographic Module

Hardware Support

i386-base architecture

AMD 32 and 64 architecture

Intel Itanium-2 architecture

IBM Power6 architecture

Warranty and Maintenance

Software maintenance and support services are available with subscription of relevant maintenance services of Bloombase server software products

BLOOMBASE[®]

Bloombase - Next Generation Data Security

email info@bloombase.com
web <http://www.bloombase.com>

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Specification Sheet
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