



Bloombase Keyparc Business

Features

User Transparent Experience

Keyparc Business protects privacy of files transparently. It enables users to work with their sensitive files as if they are normal files in plain. Users do not have to change their existing workflow or even learn to use Keyparc to get their files encrypted.

Secure Laptops and Desktops

Protect sensitive corporate data such as contracts, customer data, business proposals, product information and price-book in laptops, and netbooks as well as detachable storage including USB thumb drive, hard-drive and flash card.

Broad Platform and Application Support

Supports virtually all hardware and software platform. Keyparc Business works below the application layer requiring no application change and supports virtually all application programs.

Install-free Portable Support

Install-free portable version available so end users can carry their Bloombase Keyparc Business together with confidential files on their external portable hard drives, thumb drives and storage cards, without leaving any private data behind.

Security

Based on the same cryptographic technology used by Bloombase flagship Spitfire Security Servers

Based on the same cryptographic engine used by Keyparc - Free Encryption for Everyone

NIST FIPS-197 AES 128, 192, 256-bit cipher algorithm

IEEE 1619-compliant AES XTS block cipher

Japan NTT/Mitsubishi Electric Camellia 128, 192, 256-bit cipher algorithm

Korea ARIA and SEED cipher algorithms

NIST FIPS-46 3DES and DES cipher algorithm

CAST5 and CAST6 cipher algorithm

IDEA cipher algorithm

RC2, RC4, RC5 and RC6 cipher algorithm (optional license)

Blowfish and Twofish cipher algorithm

Serpent cipher algorithm

Skipjack cipher algorithm

User Authentication and Authorization

Local Keyparc Business Enterprise Server authentication

Lightweight Directory Access Protocol (LDAP)

Microsoft Active Directory (MSAD)

Microsoft and Kerberos single-sign on

Two-factor smart card PKI-based strong authentication support

Two-factor one-time password (OTP) authentication support

Standard Support and Certification

IEEE 1619 standard-based mode

NIST FIPS 140-2 compliant Bloombase Cryptographic Module

Smart Card and Smart Token Support

ActivCard

Athena Smartcard

Datakey

Eutrom Cryptodensity IT-SEC

Feitian ePass

Gemalto .NET

Gemalto/Schlumberger/Axalto Cryptoflex

Gemalto/Schlumberger/Axalto Cyberflex

Gemalto/Schlumberger/Axalto e-gate

Gemalto/Gemplus GPK

Giesecke & Devrient Starcos

IBM JCOP

Micardo

Oberthur AuthentIC

OpenPGP 1.0 card

RSA SecurID 3100 cards

Setcos 4.4.1 cards

Siemens CardOS M4

Utimaco SafeGuard smart card

Platform Support

Microsoft Windows 7
Microsoft Windows Server 2008
Microsoft Windows Embedded
Microsoft Windows Vista
Microsoft Windows XP
Microsoft Windows Server 2003
Microsoft Windows 2000
Microsoft Windows ME
Microsoft Windows 98
Mac OS X 10.7 Lion
Mac OS X 10.6 Snow Leopard
Mac OS X 10.5 Leopard
Mac OS X 10.4 Tiger
Linux

Storage Support

Internal hard drives
Portable hard drives
USB thumb drives and various removable media
Network drives
Various backup and optical media such as CD, CD-R, DVD, etc

Access

Online access in corporate local area network (LAN)
Online access over Internet via virtual private network (VPN) dial-in environment
Online access over mobile network and wireless LAN (WLAN) / Wi-Fi
Offline access supported by roaming profile
Standalone access and management

Protection and Secure Sharing

Smart and flexible user group and workgroup management and secure file sharing
Drive level protection and secure sharing
Folder level protection and secure sharing
File level protection and secure sharing

Management

Graphical User Interface (GUI)

Hardware Support

i386-base architecture

AMD 32 and 64 architecture

Intel Itanium-2 architecture

IBM Power6 architecture

ARM version 4 architecture

Intel XScale architecture

MIPS architecture

SH3 architecture

System Requirements

System free memory 30MB

Free storage space 50MB

Warranty and Maintenance

Software maintenance and support services are available.

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Bloombase - Next Generation Data Security

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