Enterprise Secure Workspace
Desktop Data Guard

Desktop Data Guard
Safeguard your sensitive data to prevent data leaks

Solution Description

Desktop Data Guard is a comprehensive data leakage protection solution. This Solution helps organisations effectively manage the threats and risks to the organizations' information, and safeguards what the organisations values. It carries features that help organisations against data security threats, and help prevent accidental and malicious data leakage. It effectively controls and protects sensitive data as it leaves, moves and transforms through your IT environment. Organizations can centrally monitor how the data is being used, record data operations and prevent data leaking through various channels namely removable storage devices, email, instant messaging, and printing. Desktop Data Guard enables you to get a handle on your critical information, avoid costly loss and safeguard intellectual property.

Effective Permission Control

Desktop Data Guard manages the access permission of devices, printers, emails, removable storage devices, Instant messaging applications, programs, documents and specific port/IP. It also helps prevent unauthorized computers from connecting to the internal network to steal confidential information and to spread viruses/malware. Unauthorized users cannot use IM applications and emails to contact other users and unauthorized users can't send emails to unauthorised domains or recipients.

Comprehensive Monitoring

Desktop Data Guard does not only records employees' file actions in detail, but also protects confidential information from being illegally transferred out via the network and portable devices. In addition, Desktop Data Guard assists companies in identifying and blocking any illegal file operations in order to increase work efficiency.

Transparent Data Encryption

Desktop Data Guard is able to automatically encrypt and decrypt data stored on authorized removable devices with its removable storage device management feature which is completely invisible to users. Users cannot detect its existence. In addition, encrypted data are only accessed by authorized users and computers.

Powerful Logging

Desktop Data Guard lets you monitor how your data is being used, record users' computer activity and provides a detailed report for you to check and discover any illegal actions.

Instant Warning and Alert

Desktop Data Guard sends real-time warning messages to users when they commit any illegal actions. Users can be required to justify their actions or can be blocked if they violate corporate data usage policy. At the same time, an instant alert will pop up to notice administrators. All illegal actions will be collected and listed on a report. This facilitates administrators' management to effectively prevents data leakage, and secure confidential information.

Features

Comprehensively Block Risky Applications and Record Application Usage

- Block risky applications such as MSN, SKYPE, AIM, ICQ, Trillian and FTP to stop data leaks
- Automatically filter specified target applications even when their names are changed
- Record application usage including Time, Application Name, Path/Title, User, Computer, etc

Easily Disable Devices

- Disable a variety of devices such as floppies, CD-ROMs, infrared devices, USB storage devices, USB CD-ROM drives, USB hard disks, and Bluetooth devices.

Widely Control and Record Document Action

- Manage document permissions such as read, write, rename, create, copy, paste, move, restore, and delete
- Record all document activities in detail
- Record changes of file extension
- Make copies of original documents before they are modified, deleted, and moved to other disks or removable media

Comprehensively Control, Monitor & Record Email Activity

- Block specified email domain
- Define specified recipients in case that emails are sent to wrong recipients mistakenly or intentionally
- Block emails with specific subjects
- Block sending any attachments, attachments with specific names, or attachments over specified size
- Record all email contents including sender, recipient, subject, text, time, attachment, etc.

Efficiently Control and Monitor Instant Messaging

- Block specified users from sending files out of the company via IM applications
- Back up files sent out via IM applications
- Limit the size of outgoing file
- Record instant messages (MSN, Skype, ICQ, Yahoo! Messenger, etc)
- Record local users, participants, time, etc

Easily Detect and Stop intrusion to secure internal data and system security

- Detect and stop external computers from connecting to the internal network
- Block specified communication ports to prevent data loss
- Block malicious ports and IPs to stop viruses from entering the internal network to safeguard data security

Effectively Control and Record Print Activity

- Block specified printers, shared printers and applications from printing
- Stop unauthorized printing
- Back up printed documents
- Record print actions in detail

Take Advantage of Unmatched Removable Storage Permission Control and Data Encryption

- Limit the access permission of authorized removable storage devices
- Automatically encrypt and decrypt files stored on authorized removable storage devices within the trusted environment
- Automatically encrypt files when they are copied to unauthorized removable storage devices

Additional Features

- Runs in stealth mode, completely invisible to users
- Easy, intuitive policy-creation
- Flexible time restriction
- Ease of use
- User-friendly interface
- Real-time notification alerts
- Installs in minutes

Solution-Related Modules

Desktop Data Guard Data Loss Prevention

Modules around the circle:
- Remote Management
- Application Management
- IT Asset Management
- Device Management
- Email Management
- Bandwidth Management
- Document Management
- IM Management
- Print Management
- Removable Storage Management
- Screen Monitoring
- Web Management
- Network Management
- Basic Management

Benefits

Desktop Data Guard is a comprehensive data loss prevention solution that enables customers to:

Avoid Costly Loss
Desktop Data Guard protects sensitive data and prevents confidential dataloss. It prevents leakage of company plans, credit card data, and customer information which can be very costly to companies.

Avoid Legal Disputes
Desktop Data Guard records user operation and provides you with impartial evidence. When there is a data leak, you can find out who should take responsibility for the misconduct.

Protect Sensitive Data In The Company
Desktop Data Guard protects sensitive data in outgoing emails, on the network, and removable devices.

Mitigate Risk
Desktop Data Guard mitigates the information leakage risk by controlling, monitoring, and recording data usage and enforces data security.

Simplify Security Operations
Desktop Data Guard lets you centrally monitor, record and control your critical data with ease.

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