

Sensitive Document Vault®



Sensitive Document Vault (SDV) harnesses Cyber-Ark Software's patented Vaulting Technology™, offering a centralized secure repository and sharing platform for highly-sensitive information.



The Web-Enabled Vault At Work. SDV places your most important files into discrete safes that can be viewed via a web-enabled interface. With more than ten layers of security working together, an impenetrable electronic vault, or safe haven, in a network is created.

THE CHALLENGE

Cyber-Ark's Sensitive Document Vault (formerly known as Network Vault), addresses these business concerns and regulatory mandates by providing a centralized secure repository and sharing platform for an organization's most highly sensitive information. Based on our patented and ICSA validated secure Digital Vault technology, the Sensitive Document Vault (SDV) creates a multiple-layered information security infrastructure that is easy to use, simple to adopt and efficient to administer, all while providing the security, flexibility and detailed tracking capabilities missing from today's plethora of one-dimensional encryption only based solutions.

THE SOLUTION

Sensitive Document Vault delivers a robust feature set to make it the ideal choice for a secure repository and sharing infrastructure, including:

- **ICSA Validated Security**

The core of the Sensitive Document Vault is our patented Digital Vault, a hardened server that functions much like that of a physical vault at a bank. With over 10 layers of security working together, the Digital Vault creates an impenetrable electronic vault, or safe haven, in the network that is the first to be validated by ICSA, the industry's leading security analysis firm. This means that regardless of the overall network or security surrounding it, the Digital Vault is always secure, yet remains easy to use and

access by any user or application. This enables you to easily and securely protect, share and track the highly sensitive information within your organization, without impacting your end-users time and productivity.

- **Microsoft Office and Windows Integration**

The most difficult challenge of rolling out any new application or platform with an organization is ease of use and ease of adoption. Your users already have too many applications to learn that it becomes almost impossible to have them take advantage of a new and powerful addition to your infrastructure. With SDV's tight integration with Microsoft Office and Windows, your users have a simple, familiar and highly intuitive interface that allows them to easily and quickly leverage the power and security of this information security platform. Just use the standard file access and storage capabilities built into Microsoft Office and Windows as they do today, and they will be able to instantly take advantage of all the security and capability that the SDV has to offer.

FEATURES & BENEFITS

- **Full Audit and Control of all Access**

Via our fine-grained authentication and access control capabilities, SDV ensures that only authorized users see and access the information that is specific to their requirements. If they do not have rights to a document, the Vault does not even allow the user to know that the document exists within the system. This allows you to ensure complete separation of duties

SPECIFICATIONS

Security and Encryption Algorithms:

- A dedicated system for the Patent Digital Vaulting Technology™
- “Bastion” server-hardening
- Data-at-rest and communication encryption (AES-256, RSA-2048)
- HSM integration
- FIPS 140-2 validated cryptography
- Firewall protection
- Local disk level access protection
- File Integrity Checking
- Strong Password Policies, including Auto-Expiration
- Network Area for IP restrictions
- Allowed Interfaces – central control
- Build-it Automatic encryption key management

Access and Workflow Management:

- Dual Control Access
- Segregations of duties
- Safe Restrictions
- Automatic Version Control

Supported Client Platform:

- Windows 2000, 2003, XP, Vista, 7

Office Extension:

- Office XP, Office 2003, Office 2007

Authentication Methods:

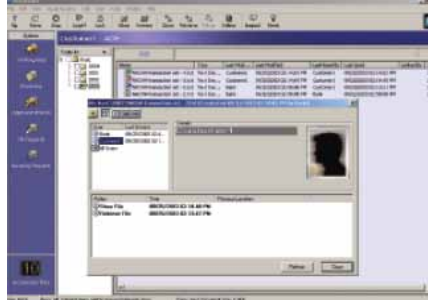
- Username and Password
- RSA SecurID
- RADIUS
- PKI and smartcards
- LDAP and Windows-based Authentication

Logging, Monitoring and Reporting:

- SIEM integration
- Email notifications
- Encrypted and Tamper-proof audit
- Extensive & Customizable Reporting

Redundancy:

- High Availability and Disaster Recovery modules
- External Storage support



Built-In Auditing Power. SDV ensures that only authorized users see and access the information specific to their requirements. If they do not have rights to a document, the Vault does not even allow the user to know that the document exists within the system.

between different roles and users that may require access to this information, while also protecting the data from access by a system administrator, IT staff or any unauthorized user.

▪ Flexible Integration with Target Applications and Workflows

With a web interface, a full range of API's, and our proprietary Distribution and Collection Agent technology, the SDV solution is designed from the ground up for easy yet powerful integration with any target application or workflow within your organization. Whether it's securing a financial transaction file needed by an existing workflow, or creating a centralized space that automatically tracks all accesses, modifications and transfers of a customer's credit card information between users and applications, SDV's interfaces and API's are designed for easy integration and deployment with your existing workflows and processes.

▪ Enterprise Class and Enterprise Ready Architecture

With our industry leading performance, scalability and robustness, SDV can handle 10's of thousands of highly sensitive document accesses, uploads and transfers of any kind without missing a beat. The SDV features built in support for all of the industry's leading authentication technologies, Radius compatibility, full LDAP and AD integration, robust, proven High Availability and Disaster Recovery capabilities, as well as support for leading backup, remote control and identity management solutions. ■