

## Inter-Business Vault® 5.5



Inter-Business Vault® (IBV) is the leading Secure Managed File Transfer solution in the market. It enables organizations to securely and efficiently exchange sensitive information with their business partners, customers, suppliers and subcontractors.



With IBV, you will lower operational costs by managing and operating file transfer processes.

Enable business processes to happen faster, more efficiently and in a more reliable manner, improving overall SLAs

Reduce business risk of disclosing sensitive information



### THE CHALLENGE

- Secure all your sensitive data that needs to be exchanged with 3rd parties, at rest as well as in transit.
- Easily provision new 3rd parties and set up a secure channel with minimal or no IT involvement.
- Centralize the management of all incoming and outgoing sensitive information. Assure that access control is properly assigned, and fully audited.

### THE SOLUTION

Cyber-Ark's Inter-Business Vault® (IBV) provides a secure Managed File Transfer solution enabling organizations to manage exchange of business information.

Built on its patented Vaulting® Technology, IBV is the leading Governed File Transfer solution in the market. Enterprises worldwide drive critical processes across business communities by utilizing IBV for exchanging financial transactions, manufacturing designs, drug-trial data, legal documents and other sensitive information. IBV is unique in providing a single platform supporting all methods of business file-transfer including automated, ad-hoc and collaborative processes, resulting in a centralized and fully governed file transfer solution.

Banks, insurance companies, other financial institutions, as well as telco, pharmaceutical and government institutions world-wide, use IBV to exchange sensitive information with

3rd parties on a daily basis. Additionally, IBV assures business continuity, because files will be delivered to their destination on time, and in a highly secure manner.

### FEATURES & BENEFITS

#### Management and Administration

- Centralized management for all transfer types and protocols
- E-mail notifications and alerts
- Extensive reporting capabilities
- Tracking of delivery receipts
- 3rd party provisioning
- Enhanced scheduling capabilities

#### Reliability and Scalability

- Guaranteed file delivery
- Recovery of failed transmissions
- High Availability, Disaster Recovery
- Multi-gigabyte file-size support
- All transferred files are automatically compressed and encrypted
- File Integrity verification

## 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 & Guaranteed Delivery
- Strong Password Policies, including Auto-Expiration
- Network Areas for IP restrictions
- Non-Repudiation
- Allowed Interfaces – central control
- Build-it Automatic encryption key management

### Access and Workflow Management:

- LDAP directories
- Identity and Access Management
- Complex Workflow & App-to-App
- Web services, CLI and Variety of API Interfaces

### Authentication Methods:

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

### Logging, Monitoring and Reporting:

- WebSense, McAfee, TrenMicro, Generic Integration

### Redundancy:

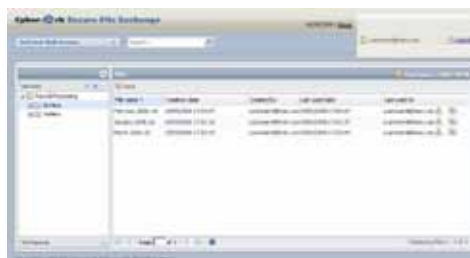
- High Availability modules
- Disaster Recovery modules
- External Storage support
- Encrypted Backup integration

### Content Filter Integration:

- WebSense
- McAfee
- TrenMicro
- Generic Integration

### Supported Protocols:

- Vault protocol
- FTP & SSL (FTPS)
- SSH (SFTP)
- HTTP/S – No file size limitation



Unique Customer Experience

### Connectivity

- Easily integrates with back-end systems
- Wide variety of user and automation interfaces for global accessibility
- Transparent support and central integration point for multiple protocols including FTP,FTPS, SFTP, HTTP/S, SCP and Encrypted Vault Protocol
- Firewall-friendly protocol
- Ad-hoc workspaces and workgroups

### Security and Compliance

- Protection of data at rest and in transit using FIPS 140-2 validated
- Totally transparent encryption keys management – zero administration
- Wide range of strong authentication mechanisms
- Seamless Content Filtering and
- Anti-Virus integration
- Tamper-proof audit records

## THE POWER OF IBV 5.5

IBV is an enterprise wide solution based on the patented Vaulting® Technology security platform, and can be used for:

- Replacing FTP and homegrown file-transfer processes which are unsecured and suffer from high total cost of ownership.

- Allowing the automation of file-transfer operations that are currently operated manually using CDs, Couriers, USB flash drives, which are expensive, unreliable, time consuming and prone to errors.
- Providing “ad-hoc” solutions enabling business users to send large files to 3rd parties, overcoming the email infrastructure challenges of handling large attachments.
- Enabling secure file sharing with 3rd parties, providing highly secure 24x7 global access to sensitive documents such as HR, Legal, Management, Marketing, Finance and Board of Directors.

IBV's unique offering is:

### Comprehensive

A single centralized solution supporting all types of file-transfer processes, providing automation, ad-hoc, manual and collaborative information exchange, across industry standard protocols over the Internet.

### Easy to administer

A unique solution for mapping business processes into governed file-transfer services, resulting in secure, reliable and auditable information exchange.

### Agile

Enables business users to enroll trading partners and establish business processes with 3rd parties without the need for IT involvement.

### Highly secure

Based on its patented Vaulting® Technology security platform, IBV is unique by offering an out-of-the-box highly secure file-transfer solution. With IBV, security is inseparable from the process. ■