

Enterprise Password Vault™ 4.5



Enterprise Password Vault 4.5 delivers new power features that enterprises demand!

- Streamlines the management, integration and performance of administrative accounts and passwords
- Delivers a new level of support for embedded application identities
- Offers revolutionary plug-and-play coverage for superuser passwords in WebSphere and Weblogic application servers

What's New?

Enterprise Password Vault version 4.5 delivers significant enhancements in terms of managing all types of privileged identities, such as:

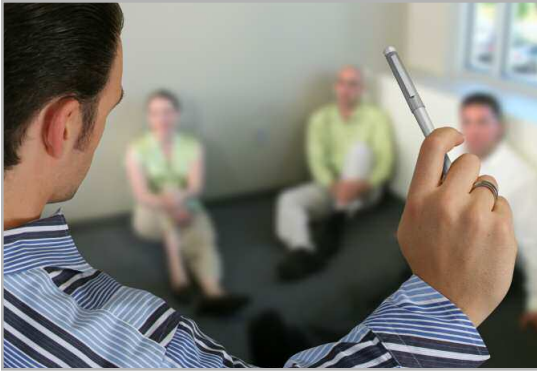
- **Automating** the management of security and workflow policies related to privileged accounts and passwords.
- **Streamlining** the process of auditing and monitoring privileged account usage.
- Delivering additional **enterprise-ready functionality** with enhanced audit and monitoring capabilities.
- Offering robust **ticketing system** integration.
- Supporting **more devices** than ever before.

In terms of application identities, EPV 4.5 also offers:

- **Plug-and-play support** for removing application server passwords in WebSphere and Weblogic application servers.
- **Performance and high-availability enhancements** to support the unique needs of distributed application accounts.

All in all, EPV 4.5 is packed with the power features today's enterprises demand for Application Identity Management and Administrator Identity Management.





New Automation Features

EPV 4.5 offers a variety of new capabilities that decrease the workload required for the day-to-day management of privileged identities, including:

- **Robust policy management** options that deliver granular, object level access control, giving IT the ability to easily and efficiently allow or deny retrieval of a specific object to/from a specific owner.
- **Powerful password verification and reconciliation capabilities** which can verify, change, reconcile and auto-detect the implementation of password policy without a manual intervention.
- **More automated password management** options than ever before, giving IT personnel a new level of power over privileged account detection and control, privileged user provisioning and deprovisioning.
- **Streamlined system management** allows faster access to target passwords, provides more options in terms of searching for passwords, enables automatic management of multiple passwords, and gives users the ability to see, lock and release multiple passwords within a single operation.

Auditors will find their workload decreased in EPV 4.5 as well, via an improved dashboard that highlights policy violations, verification and reconciliation alerts, auto-detection status and objects requiring attention. In addition, new Audit Entitlement reports now list the effective access control and authorization level of users to different systems across the enterprise.

Easing the workload for auditors too!

EPV 4.5 offers a new built-in Entitlement Report, which is one of the most common reports required by auditors. A shareable document, the Entitlement Report lists the effective access control and authorization level of users to the different systems across the enterprise.

System	User	Access Control	Authorization Level	Effective Access Control	Authorization Level
System 1	User 1	Full Control	Full Control	Full Control	Full Control
System 2	User 2	Read Only	Read Only	Read Only	Read Only
System 3	User 3	Full Control	Full Control	Full Control	Full Control
System 4	User 4	Read Only	Read Only	Read Only	Read Only
System 5	User 5	Full Control	Full Control	Full Control	Full Control
System 6	User 6	Read Only	Read Only	Read Only	Read Only
System 7	User 7	Full Control	Full Control	Full Control	Full Control
System 8	User 8	Read Only	Read Only	Read Only	Read Only
System 9	User 9	Full Control	Full Control	Full Control	Full Control
System 10	User 10	Read Only	Read Only	Read Only	Read Only



Integration

EPV 4.5 continues to deliver the industry's highest levels of enterprise-class integration, including:

- **Robust support for ticketing systems** with functionality that is flexible enough to suit a wide range of needs for seamless support of ticket validation and creation upon password request.
- **Transparent connection** to managed devices, an option for Windows machines that allows a direct "connect" operation from EPV to the managed system.
- **Support for the following new devices:** F5 Big IP, Fortinet Fortigate, HP iLO, SUN ALOM and the Alcatel Network Switch.
- **New authentication and sharing options**, such as enhanced PKI support and built-in Oracle SSO integration.

New Plug-and-Play Support for Application Servers

Perhaps the most dramatic enhancement in EPV 4.5 is the new plug-and-play support for the database or application passwords used in application server data sources. A key breakthrough in the Application Identity Management (AIM) space, this patent-pending technology:

- Requires no code change to remove hard-coded application passwords from application servers.
- Needs no down-time to install – passwords are changed with minimal interruption to production applications.
- Drastically decreases the total time, effort and risk associated with removing hard-coded passwords in an App2App environments.

In EPV 4.5, this revolutionary approach is applied to the most common application servers in the enterprise, WebSphere and Weblogic.

Application Server Support? Yes!

- YES! EPV 4.5 automatically secures, manages and updates administrative passwords on application servers
- YES! EPV supports IBM Websphere and BEA Weblogic application servers
- NO code changes
- NO downtime

Performance Enhancements

EPV 4.5 delivers a broad array of capabilities for managing passwords and accounts connecting applications and scripts. One of the most crucial of these developments concerns changes to the underlying architecture of the EPV solution in order to deliver higher levels of performance than ever before.

Specifically, EPV 4.5 offers a new architecture option that manages and protects passwords in distributed environments with a secure local cache. This new configuration option allows for high performance access to application passwords, a particularly useful feature for high-volume implementations such as those related to retail companies and PCI requirements. In fact, these performance enhancements were in part inspired by the increasing frequency of AIM being identified by an audit within the retail-focused enterprises where systems requiring high-volume access are widely distributed.

EPV 4.5 addresses the three key requirements of retail and similar mass-throughput environments, such as:

- **High availability and maximum survivability to applications.**
- **Superior performance.**
- **Securing the password on time, every time.**

Utilizing this new agent approach, EPV 4.5 now meets the operational, security and survivability requirements of these tough enterprises.

For more information on EPV 4.5 or to schedule a demonstration, please email sales@cyber-ark.com today.

