



EPAS Integrated with CyberArk Application Identity Manager

Highlights

- Automatically secure and manage secrets used by EPAS operations
- Allow EPAS workflow to function without human interaction when requiring privileged accounts
- Enable enterprise integrations with credentials secured, managed and rotated by the CyberArk Privileged Account Security Solution
- Provide proof of compliance for human and application generated access credentials and other application specific secrets

EPAS integrated with the CyberArk Application Identity Manager provides state of the art password security assessment and enforcement on CyberArk protected systems.

CyberArk has partnered with Detack to enable privileged account security management for the EPAS solution, eliminating the need of storing static secrets and the inherent risks associated with it. EPAS clients can now leverage the CyberArk Application Identity Manager for storing, managing, and changing the secrets used by EPAS for connecting to password audit and password enforcement targets.

EPAS is a solution developed by Detack GmbH and its Swiss partner Praetors AG. It is an on-premises SaaS solution for enterprise wide, automatic and regular password quality assessment and enforcement for a wide range of systems.

EPAS addresses the overwhelming issue of maintaining secure passwords in large, heterogeneous environments. Additionally, EPAS provides, as an optional feature, centralized password quality enforcement for Microsoft Windows Active Directory.

EPAS uses a self-developed, patented technology designed for enterprises, to extract all relevant password data from a target system and uses these to assess the resilience of passwords against attacks. EPAS employs only legitimate cipher text extraction methods and therefore creates no system stability risk for the target.

Some of the systems supported by EPAS are:

- Microsoft Active Directory, Microsoft Windows Local Accounts (Server, Workstation)
- IBM System z, System i and System p
- UNIX-based operating systems, LDAP directory services
- Enterprise databases (Oracle, Microsoft SQL, Postgres, MySQL)
- SAP NetWeaver – ABAP
- Custom applications

Technical / Privileged Accounts Security Automatically Managed

EPAS makes use of privileged credentials in order to connect to the aforementioned systems and perform the actions listed above; an integration with CyberArk products such as the Application Identity Manager allows EPAS to leverage the security features provided by CyberArk in order to connect to enterprise systems using privileged accounts: credentials are retrieved on-the-fly and used immediately.

The CyberArk integration allows the standard EPAS workflow to function without human interaction when requiring privileged accounts, allowing the used credentials to be secured, managed and rotated by the CyberArk Privileged Account Security Solution.

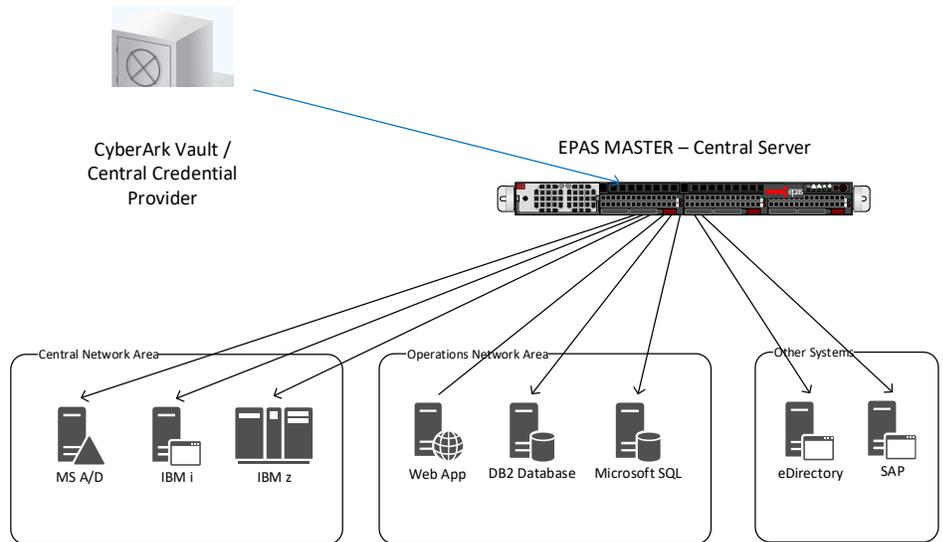


Detack Products:

- EPAS Password Audit
- EPAS Password Enforcer

CyberArk Products

- Enterprise Password Vault
- Application Identity Manager
- Central Credential Provider



Joint CyberArk-EPAS Solution

Organizations are now able to address both regular and privileged account security in multiple manners: by leveraging CyberArk’s comprehensive privileged account management solutions, as well as by ensuring and proving that all accounts use authentication credentials of a quality and strength corresponding to the security level of the assets and data they protect.

EPAS adds to the existing CyberArk solution deployments capabilities such as:

- Determine which passwords pose a risk of compromise or are inherently weak, either cryptographically or structurally, without displaying or storing said passwords
- Generate legally compliant reports detailing the password security level of the enterprise
- Perform historical analysis on multiple password audits on the same or on multiple systems
- Generate KPI for usage in BI products and platforms, or for offline analysis
- Determine password reuse within a single system or the entire enterprise

About CyberArk

CyberArk is the only security company that proactively stops the most advanced cyber threats – those that exploit insider privileges to attack the heart of the enterprise. The company has pioneered a new category of targeted security solutions to protect against cyber threats before attacks can escalate and do irreparable business damage. To learn more, visit www.cyberark.com

About Detack

Detack GmbH is an independent supplier of high quality IT security audits, penetration testing, consulting services and unique IT security solutions. Satisfied customers across the globe, from all industries, value Detack as the partner of choice in achieving the highest possible IT security level. To learn more, visit us at www.detack.com