GAIN SECURITY, VISIBILITY AND GOVERNANCE OF PRIVILEGED USER ACCESS

Together, CyberArk and RSA deliver an enhanced privileged identity and access governance solution that allows centralized management and control of all identities, both privileged and non-privileged, to quickly detect and mitigate access risks, while ensuring continuous compliance.

SOLUTION HIGHLIGHTS

- Gain visibility and control of privileged user data and access permissions

- Quickly detect security and compliance access risks and amend access entitlement issues associated with privileged users

- Automate the privileged user provisioning process based on groups, policies and approval workflows

FEATURED PRODUCTS

- RSA® Via Lifecycle and Governance

- CyberArk Privileged Account Security Solution

IDENTITY, THE PRIZED ATTACK VECTOR

'Identity' has emerged as the most consequential attack vector for threat actors, but risk is not evenly distributed across all user populations. Privileged users and applications potentially pose more risk to the organization than non-privileged users.

Privileged identities are typically allowed unrestricted access to view, copy and change data, alter configuration files and settings, run programs and access critical infrastructure components. Unauthorized access to privileged user credentials enables faster advance of a cyber-attack and the higher probability of a costly data breach or devastating service disruption.

To mitigate the security and compliance risks associated with all users, including privileged users, organizations must have control and visibility of all user access and their entitlements. Working together, the joint RSA and CyberArk solution delivers the information you need to quickly identify and respond to security access risks involving your organization's most powerful identities—privileged users.

UNIFY IDENTITY MANAGEMENT OF PRIVILEGED AND NON-PRIVILEGED USERS

When it comes to managing users and their access entitlements, many organizations utilize distinct solutions and policies to manage the identity lifecycle and access governance of non-privileged and privileged users. Using siloed approaches for both types of users prevents the ability to enforce holistic access policies and consistent provisioning and authorization processes. This often results in access violations that lead to damaging and costly security and audit failures.

To address these identity management gaps, a centralized, automated, policy-based process for privileged and non-privileged users is required to effectively manage access requests, approvals, provisioning, and remediation of out-of-band privilege escalation.

Achieve unified visibility, management and control of all users, including privileged users and their corresponding access entitlements

RSA

The CyberArk Privileged Account Security Solution integrates with RSA® Via Lifecycle and Governance to provide a unified view of all user access, driven by centralized, policy-based identity management for all privileged users and applications, and their entitlements to ensure access is appropriate and adheres with security best practices guidelines.
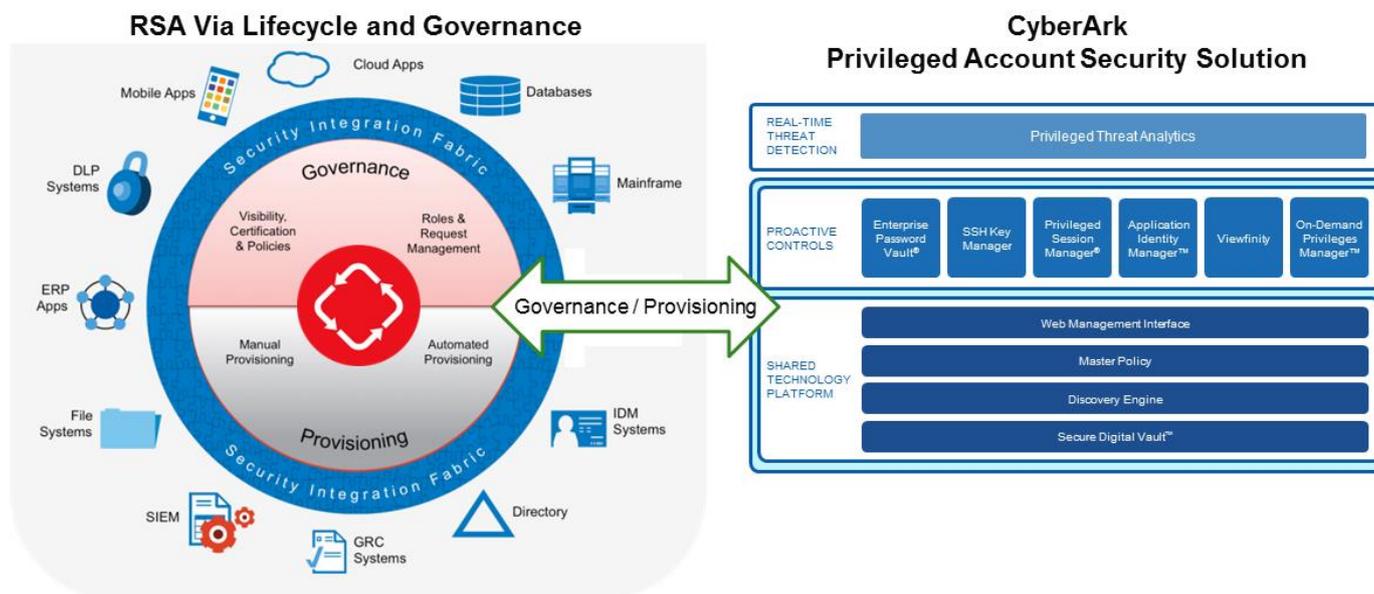
WORKING TOGETHER

Figure 1: RSA and CyberArk integration allows for holistic delivery of certification and provisioning of all users, including privileged, managed from a centralized point of administration

Identity Governance and Administration

RSA® Via Lifecycle and Governance orchestrates access visibility and identity lifecycle management with operational insight to achieve a sustainable IAM program that drives informed security and risk decisions.

By automating manual tasks, providing evidence of compliance, reducing access-related business risk, and efficiently delivering business access, organizations can confidently manage, control and enforce access to applications and data across the enterprise and the cloud.

Privileged Account Management

The CyberArk Privileged Account Security Solution is a unified enterprise-class solution that manages and secures all privileged accounts used by individuals and applications.

The solution secures credentials, including passwords and SSH keys, controls account access, and isolates and records privileged sessions for auditing and forensics analysis.

Built on a single platform, the solution centralizes all privileged user information and activities, providing a single source of privileged identity and access data directly to RSA Via Lifecycle and Governance.

A single source for provisioning, authorizing and managing all user identities, including privileged identities, and their access entitlements

The joint RSA and CyberArk solution is bi-directional. RSA Via Lifecycle and Governance collects privileged user account, group and access data from the CyberArk Solution. In the other direction, RSA Via Lifecycle and Governance performs user/group provisioning to the CyberArk Privileged Account Security Solution based on approval processes and policies managed by RSA.

By centralizing and unifying identity and access governance of privileged and non-privileged users, organizations can:
- Fully manage privileged user and application lifecycles:
  - o Create, review and approve privileged user access permissions based on group affiliations, roles and other commonalities with RSA Via Lifecycle and Governance. All privileged access requests are verified using an automated approval workflow. Once approved, data is automatically synchronized with CyberArk Privileged Account Security Solution and a privileged user is added to the relevant privileged account(s).
  - o Update group access privileges with RSA Via Lifecycle and Governance to avoid orphaned privileged accounts, privileged entitlement creep, and excess privileged permissions. Updated access permissions are automatically provisioned to the CyberArk Privileged Account Security Solution.
- Gain visibility into application access permissions defined within RSA Via Lifecycle and Governance.
- Generate alerts and reports on privileged identities and access activities with RSA Via Lifecycle and Governance to detect unauthorized access changes. Access reviews can be executed at the privileged user, group or system level as desired.

SUMMARY

The integration of the CyberArk Privileged Account Security Solution and RSA Via Lifecycle and Governance enables organizations to gain unified, policy-driven

identity and access governance across all users. Once deployed, the integrated solution effectively arms organizations with the information they need to quickly identify and respond to security access risks involving the organization's most powerful identities---privileged users.

RSA AND CYBERARK JOINT SOLUTION BENEFITS

- Provides enhanced visibility and control of privileged accounts and access data directly from RSA Via Lifecycle and Governance.

- Ensures privileged users are granted appropriate access permissions based on similar privileged users' attributes (e.g. roles, job functions), and in accordance with the organization's access policies.

- Reduces the attack surface and enhances regulatory compliance by limiting access privileges and deactivating stale/orphan privileged accounts; identifies Segregation of Duties violations and risks.

- Streamlines compliance by generating reports and auditing all identities and access permissions directly with RSA Via Lifecycle and Governance.

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 lock down privileged accounts and protect against cyber threats before attacks can escalate and do irreparable business damage. To learn more, visit us at www.cyberark.com

ABOUT RSA

RSA provides more than 30,000 customers around the world with the essential security capabilities to protect their most valuable assets from cyber threats. With RSA's award-winning products, organizations effectively detect, investigate, and respond to advanced attacks; confirm and manage identities; and ultimately, reduce IP theft, fraud, and cybercrime. To learn more, visit us at www.rsa.com

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