Enable Conditional Access of Assets

With the CyberArk Privileged Access Security Solution™ and Rapid7 InsightVM

What if you could control who can access an asset in your environment based on the characteristics of the asset right now? Integrating Rapid7 InsightVM* and the CyberArk Privileged Access Security Solution instantly simplifies this process. This integration grants user privileged access based on criteria you set for each asset, such as its risk score, PCI compliance status, and customized tags.

The Privileged Access Security Solution integration can prevent users from accessing compromised systems and, in turn, helps to make your organization's environment more secure. You can block access to specific systems that show high-risk vulnerability scores until those vulnerabilities are eliminated, while still allowing authorized technicians to access machines for remediation. Leverage this integration to ensure your credential management and privileged access evolves with your ever-changing environment.

How It Works

Privileged account credentials are managed using CyberArk and are associated with a specific asset or group of assets. Sites (logical groupings of assets) are created in InsightVM to perform a vulnerability scan. Prior to running a scan, Rapid7 and CyberArk are linked together within the InsightVM Administration tab. InsightVM will then query the CyberArk Privileged Access Security Solution for the credentials for each asset, both on a 1:1 (single credential for a single asset) and 1:many level (global credential for multiple assets). Once completed, InsightVM will utilize credentials from CyberArk for authenticated scans. (Credentials themselves are not stored in the Security Console, but rather are handled ephemerally and for the purposes of the scan only.)

Integration Benefits

1. Mitigate risk by granting privileged access based on InsightVM asset data in your environment.

2. Customize your needs using criteria set in InsightVM to inform access in CyberArk (e.g. Inform access based on risk score, customized tags, presence of a particular vulnerability, and/or PCI compliance).

3. Confidently rely on one source of truth for granting privileged access, saving yourself time to focus on other projects.

Learn how InsightVM also integrates with CyberArk Application Access Manager for in-depth scanning.

View the integration brief here.

*All mentions of Rapid7 InsightVM associated with CyberArk Privileged Access Security Solution™ also apply to Rapid7 Nexpose.

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Overview of the Integration Process

- **Step 1:** In CyberArk, create an InsightVM API credential to be stored.

- **Step 2:** In CyberArk, create a ticketing system and assign it to the target account platforms.

- **Step 3:** In CyberArk, configure the ticketing system to define criteria for InsightVM conditional access. For example, set criteria for risk levels that should trigger restrictions.

- **Step 4:** In InsightVM, perform a vulnerability assessment and optionally tag assets to be used with conditional access.

Note: Rapid7 Professional Services can be engaged to help set up this integration.

What You Need

Rapid7 InsightVM or Rapid7 Nexpose 6	CyberArk Privileged Access Security Solution Version 9.3.0

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 about CyberArk, visit www.cyberark.com

About Rapid7

Rapid7 is advancing security with visibility, analytics, and automation delivered through our Insight cloud. Our solutions simplify the complex, allowing security teams to work more effectively with IT and development to reduce vulnerabilities, monitor for malicious behavior, investigate and shut down attacks, and automate routine tasks. 7,400 customers rely on Rapid7 technology, services, and research to improve security outcomes and securely advance their organizations.

To learn more about Rapid7 or get involved in our threat research, visit www.rapid7.com.

Support

Please contact Rapid7 for support or assistance at +1.866.380.8113, or through our Customer Portal.

Customer Portal