

SOLUTION BRIEF: IQSONAR AND CYBERARK

CHALLENGE

As an agentless solution, iQSonar requires credentials to access target devices and applications in order to perform a full scan. Typically to reduce management overhead, the same credentials are deployed to all target machines.

Without stringent password policies, this can introduce the risk of non-compliance and security exposure. Given that discovery solutions require credentials to perform a full scan, it is common to see credentials stored along with the discovery tool. In this case, security often takes a back seat to operational efficiency making these tools a potential target for exploitation.

SEAMLESS INTEGRATION

The CyberArk Enterprise Password Vault is designed to centrally discover, secure, rotate and control access to privileged account passwords used to access systems throughout the IT environment. The solution enables organizations to understand the scope of their privileged account risks and put controls in place to mitigate those risks.

iQSonar integrates with CyberArk seamlessly and enables the credentials to be safely retrieved at scan time from CyberArk, where they are centrally managed. This speeds up deployment as less time is spent setting up credentials and diagnosing authentication issues, while meeting compliance requirements.

KEY INTEGRATION BENEFITS

- Enforce strict password and complexity policies for discovery credentials
- Use a secure and trusted repository for credentials for sensitive systems
- Use credential rotation policies
- Control when scanning can take place

FEATURES & CAPABILITIES

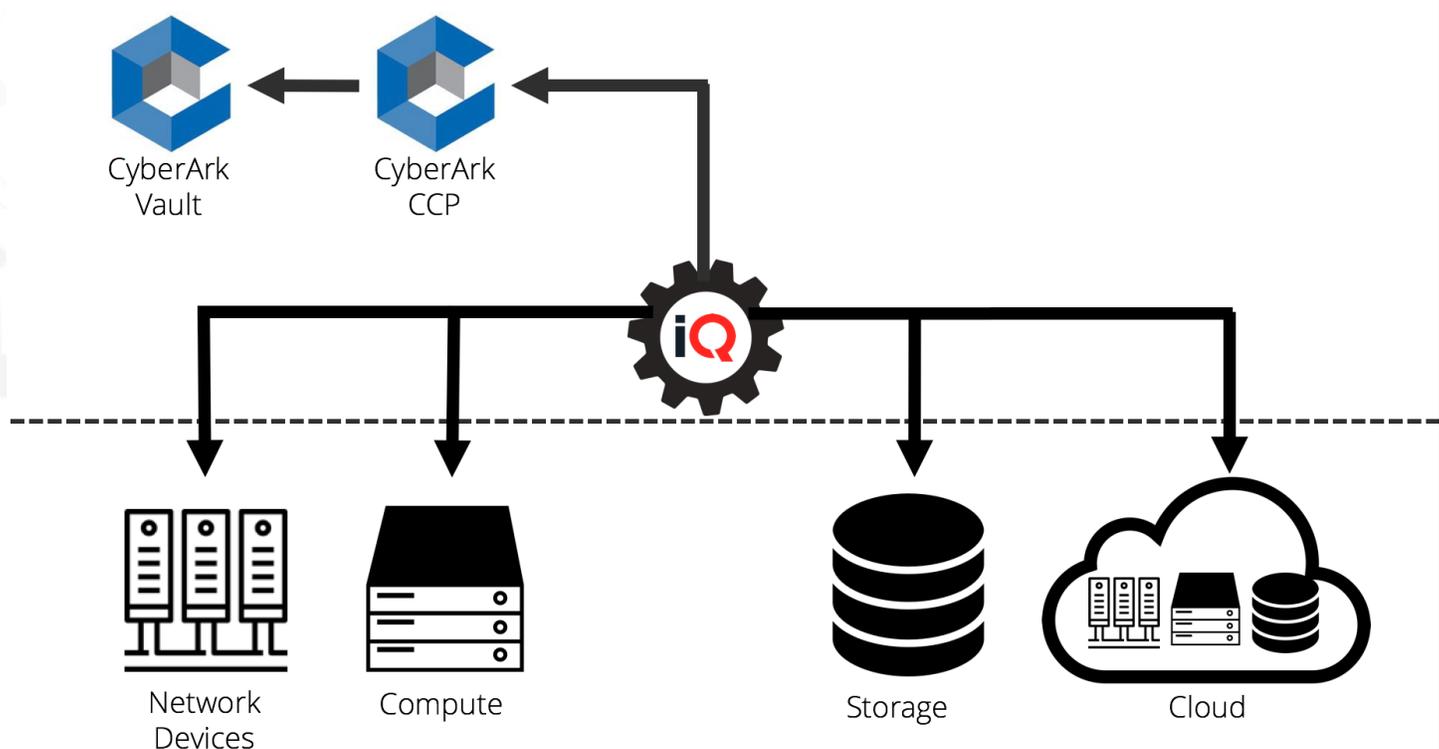
- No target credentials cached or stored in iQSonar
- Credentials retrieved only at scan time
- Out of the box, secure integration using CyberArk APIs

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HOW IT WORKS

- User configures iQSonar to use a CyberArk vault for scanning.
- At scan time, iQSonar connects to CyberArk to request a copy of the configured credential. iQSonar leverages CyberArk's Central Credential Provider module, which enables 3rd party applications to securely retrieve credentials stored and managed through the CyberArk Vault.
- iQSonar connects with the returned credential and performs the scan.



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 us at www.cyberark.com

About iQuate: iQuate provides a digital management platform to allow enterprises to seamlessly automate application dependency mapping and asset discovery to enable digital transformation in cloud and on premise environments without the use of disruptive agents or hardware. We help you manage what you cannot see within hours of deployment.