



ENTRUST

CyberArk Privileged Access Manager integrates with Entrust nShield Connect HSMs

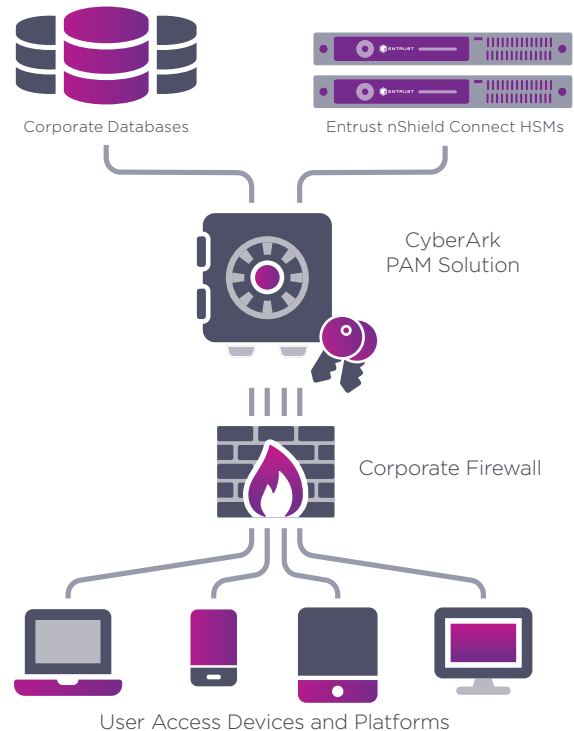
Combined solution addresses threats against privileged account credentials

HIGHLIGHTS

- Provide added layer of security to privileged access management (PAM)
- Protect and manage the critical cryptographic keys automatically
- Facilitate auditing and compliance with data security regulations
- Comply with FIPS 140-2 and Common Criteria security standards

Today's advanced cyber threats exploit insider privileges to attack the heart of the enterprise. Protecting against these sophisticated attacks has been challenging, as they are hard to detect before they start to do irreparable damage. CyberArk has pioneered a new category of targeted security solutions to protect against cyber threats before the attacks can escalate.

The CyberArk Privileged Access Manager integrates with Entrust nShield® Connect Hardware Security Modules (HSMs) to protect and manage encryption keys used to access safes or files within the CyberArk solution for high assurance security, dual control, and high availability.



Entrust nShield Connect HSMs integrate with CyberArk PAM to provide an added layer of security for managing keys used to access safes or files within the CyberArk solution.





CyberArk Privileged Access Manager integrates with Entrust nShield Connect HSMs

The solution: CyberArk PAM with Entrust nShield Connect HSMs

CyberArk PAM is an enterprise-class, unified platform that allows organizations to manage and secure all privileged accounts. The solution secures credentials (including passwords and SSH keys), controls access to these accounts, and isolates and records privileged sessions that may assist with auditing and forensics analysis.

Combined with Entrust nShield Connect HSMs, the joint solution maximizes the security of the cryptographic keys used to access safes or files within the CyberArk solution.

The nShield Connect HSM is a high-performance network-attached device that protects and manages critical keys used by cryptographic applications. nShield Connect HSMs store keys inside a hardened certified boundary, protecting them from attacks that can lead to compromise and disclosure of sensitive and confidential information. The HSMs provide a proven and auditable way to secure valuable cryptographic material.

Why use Entrust nShield Connect HSMs with PAM?

Entrust nShield Connect HSMs provide a FIPS 140-2 and Common Criteria certified root of trust for keys used by the CyberArk solution. The nShield Connect HSMs:

- Protect keys that encrypt enterprise passwords within a carefully designed cryptographic boundary and manage the keys so they are only used for their authorized purpose
- Ensure availability by using sophisticated key management, storage, and redundancy features to ensure keys are always accessible when needed
- Deliver high performance to support increasingly demanding enterprise requirements

The integration of the CyberArk PAM with Entrust nShield Connect HSMs provides an added layer of security for managing the encryption keys used to access safes or files within the CyberArk solution.



CyberArk Privileged Access Manager integrates with Entrust nShield Connect HSMs

CyberArk

CyberArk is a global leader in privileged access management, a critical layer of IT security to protect data, infrastructure, and assets across the enterprise, in the cloud, and throughout the DevOps pipeline. CyberArk delivers the industry's most complete solution to reduce risk created by privileged credentials and secrets. The company is trusted by the world's leading organizations, including more than 50 percent of the Fortune 500, to protect against external attackers and malicious insiders. A global company, CyberArk is headquartered in Petach Tikva, Israel, with U.S. headquarters located in Newton, Mass. The company also has offices throughout the Americas, EMEA, Asia Pacific, and Japan.

www.cyberark.com

Entrust HSMs

Entrust nShield HSMs are among the highest-performing, most secure and easy-to-integrate HSM solutions available, facilitating regulatory compliance and delivering the highest levels of data and application security for enterprise, financial, and government organizations.

Our unique Security World key management architecture provides strong, granular controls over access and usage of keys.

Learn more

To find out more about Entrust nShield HSMs visit entrust.com/HSM. To learn more about Entrust's digital security solutions for identities, access, communications, and data visit entrust.com

To find out more about
Entrust nShield HSMs

HSMinfo@entrust.com

entrust.com/HSM

ABOUT ENTRUST CORPORATION

Entrust keeps the world moving safely by enabling strong identities, secure payments, and protected data. We offer an unmatched breadth of solutions that are critical to the future of secure enterprises, governments, the people they serve, and the data and transactions associated with them. With our experts serving customers in more than 150 countries and a network of global partners, it's no wonder the world's most trusted organizations trust us.

Learn more at
entrust.com



Entrust, nShield, and, the hexagon logo are trademarks, registered trademarks, and/or service marks of Entrust Corporation in the U.S. and/or other countries. All other brand or product names are the property of their respective owners. Because we are continuously improving our products and services, Entrust Corporation reserves the right to change specifications without prior notice. Entrust is an equal opportunity employer. ©2023 Entrust Corporation. All rights reserved. HS23Q4-dps-nshield-hsm-cyberark-pam-integration-sb

Global Headquarters
1187 Park Place, Minneapolis, MN 55379
U.S. Toll-Free Phone: 888 690 2424
International Phone: +1 952 933 1223