



**ENTRUST**

# CyberArk Privileged Access Manager Integrates With Entrust nShield HSMs

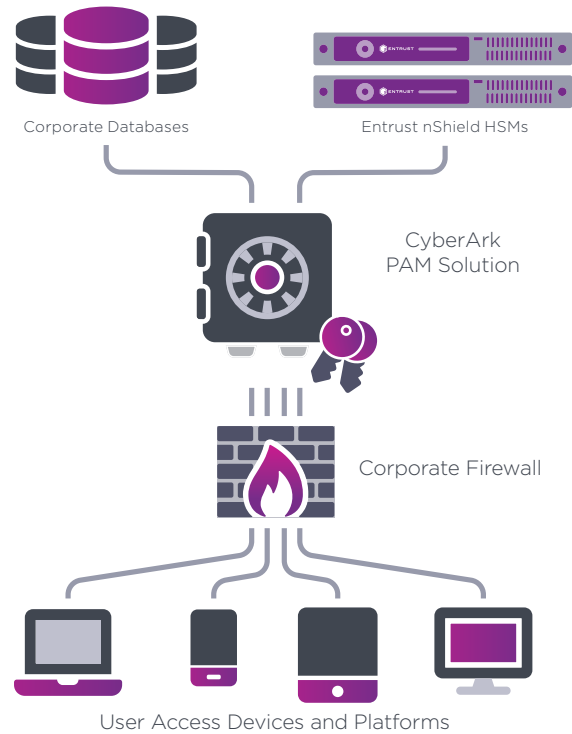
Combined solution addresses threats against privileged account credentials

## 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 or FIPS 140-3 and Common Criteria 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® 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 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.



Learn more at [entrust.com/HSM](https://entrust.com/HSM)



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## The solution: CyberArk PAM with Entrust nShield 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 HSMs, the joint solution maximizes the security of the cryptographic keys used to access safes or files within the CyberArk solution.

Entrust nShield HSMs are high-performance, network-attached devices that protect and manage critical keys used by cryptographic applications. nShield 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 HSMs with PAM?

Entrust nShield HSMs are available as a FIPS 140-2 or FIPS 140-3 and Common Criteria certified roots of trust for keys used by the CyberArk solution.

The nShield 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 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 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.

Visit [cyberark.com](https://cyberark.com) to learn more.

## 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](https://entrust.com/hsm). To learn more about Entrust's digital security solutions for identities, access, communications, and data visit [entrust.com](https://entrust.com).

For more information

**888.690.2424**

**+1 952 933 1223**

**sales@entrust.com**

**entrust.com**

## ABOUT ENTRUST CORPORATION

Entrust is an innovative leader in identity-centric security solutions, providing an integrated platform of scalable, AI-enabled security offerings. We enable organizations to safeguard their operations, evolve without compromise, and protect their interactions in an interconnected world — so they can transform their businesses with confidence. Entrust supports customers in 150+ countries and works with a global partner network. We are trusted by the world's most trusted organizations.



Learn more at  
**entrust.com**



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