

ENPAST

ENCRYPTED PASSWORD AND KEY STORAGE

The best on-premises solution to effectively manage passwords, keys, SSL certificates, privileged access and privileged sessions, all combined in a single offering.



INTRODUCTION TO ENPAST

Virtually every organization is subject to confusing and often-changing legal requirements that attempt to improve security. Securing an organization requires a combination of access management technologies to maintain active awareness of its security posture. Given the probability that users will use weak and easy to crack passwords, organizations are one crackable password away from a breach that could expose its most critical data. ENPAST's enterprise password and key vault leverages RFID/NFC tags, smart tags, USB tokens, key files, and more to keep passwords and authentication information safe.

ENPAST is loaded with the most advanced security technologies and will keep your sensitive passwords, keys and secure notes safe from interception or theft. Administrators and users can securely manage and track passwords by keeping them in a secure, encrypted vault. Our software is easy to use; users can differentiate their passwords and change them often. ENPAST tracks key data and includes a fully-integrated PAM module, which helps your organization understand and track the risks associated with privileged accounts.

FEATURES

■ 2FA Support

Extend your authentication security with Hardware Security Modules (HSMs), smart cards, USB tokens, Near-Field Communications (NFC) and RFID technologies.

■ On-Premise or Cloud Solutions

Deploy ENPAST in your network where data will be fully protected within your boundaries, or in the cloud where we will fully manage and secure your system.

■ Define Custom Actions

Define custom actions for a particular entry, such as automatically connecting via RDP, SSH, via HTTP/HTTPS, and more.

■ Secure Information Sharing

Store your sensitive information in containers which can be shared securely across the organization.

■ Certificate and Key Management

Store all of your certificates and cryptographic keys in ENPAST - you'll be able to access them using our extensive cryptographic library and API. With the ENPAST SSL Scanner, you will receive periodic updates on expiring certificates, weak hashing algorithms and other vulnerabilities in SSL implementation and certificates across your organization.

BENEFITS

■ High-End Privilege Access Management

ENPAST provides the ultimate security abstraction by leveraging ephemeral access control and detailed records so that your users aren't able to circumvent your password management system.

■ Choose Your Own Algorithm

Choose different algorithms based on the information being protected.

■ Custom Software and App Integration

Integrate ENPAST with any application, database, or microservice architecture using the ENPAST API.

■ Automated Password Rotation

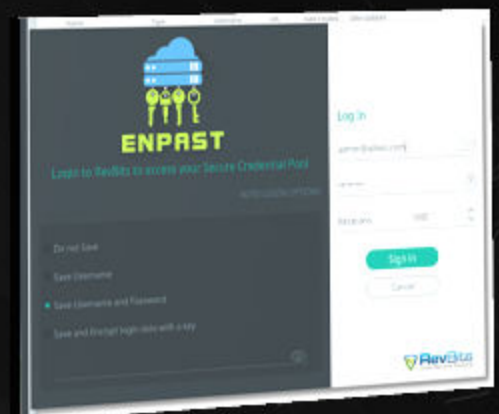
Define a password rotation frequency, and the passwords you specify will automatically be changed for you.

■ Fully-Customizable

Create as many password storage containers as you need and specify options, access controls, encryption, two-factor authentication, sharing options, and more for each one.

SOFTWARE REQUIREMENTS

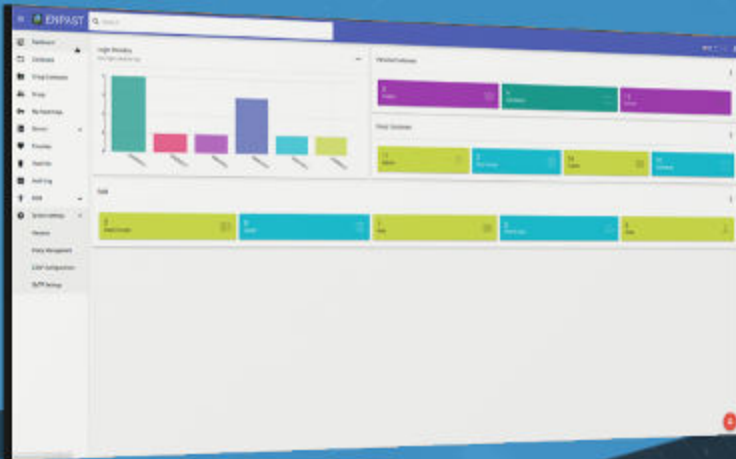
Available on Windows, Linux and MacOS (all versions)
Mobile apps available for Android and iOS
Accessible in any web browser
Web browser extensions for Chrome, Safari, Firefox, and Internet Explorer



A GAME CHANGER

ENPAST Leverages a multifaceted approach that exponentially increases your security. Through features including but not limited to selecting your own asymmetric and symmetric encryption algorithms, two-factor authentication, and zero knowledge server storage, all of your passwords and secure notes are completely safe.

In the game of high security, every system password must be complex. Your system administrators are constantly changing passwords, updating user accounts and keeping secure notes. If it isn't being done securely or being stored in an efficient way, your organization may be at risk of a severe compromise or a significant efficiency problem. ENPAST is the single solution to all of your password, notes and access needs. Make changes to your credentials and secure information in seconds, and rest assured that it's all safe.



HIGH-END PRIVILEGED ACCESS MANAGEMENT (PAM)

ENPAST provides the ultimate security abstraction and enables your privileged users to manage systems on your terms.

■ Ephemeral Credentials

Authenticate to your secure resources using temporary credentials, thereby preventing your users and administrators from pulling authentication information out of ENPAST. Network addressing is fully abstracted from the user by being routed through an ENPAST jump server.

■ Powerful Access Control

Ensure that your users are accessing your secure resources the way you want them to. Limit access by time of day, a specific date range, a particular network location, and even by source platform or operating system.

■ Detailed, Searchable Records

All ENPAST PAM records are extremely detailed and fully searchable, thereby ensuring that historical user activity is available, easy to find and able to be used as evidence for any reason.

■ Extensive and Secure Cryptographic Library / API

Store symmetric and asymmetric encryption keys and certificates in ENPAST safely by using our extensive access control schema. Users will be able to pull keys and certificates for cryptographic operations according to robust access control policies. In addition, the ENPAST SSL Scanner finds weaknesses in SSL certificates and implementation across the organization, and reports on expiring, weak and vulnerable cryptography.

