



Cloakware Password Authority™

Password management for the datacenter

KEY BENEFITS

- Supports your compliance with regulatory identity management requirements
- Automates your management of administrator and application-to-application passwords
- Enforces your password release policies
- Enables detailed password audits
- Eliminates your shared privileged passwords
- Increases your uptime and operational efficiency by eliminating manual processes

KEY FEATURES

- Manages millions of credentials
- Highly scalable, high-availability architecture
- Centralized, secure application credential storage and retrieval in choice of database
- GUI, CLI, Java API administration
- Extensive workflows and reporting
- Backup and restore; update management

SUPPORTED PLATFORMS

- Server component: Redhat Enterprise AS 4.0, Solaris 10, Windows Server 2003
- Client component: Redhat Enterprise AS 4.0, Redhat 7.3; Solaris 8, 9, 10; AIX 5.1, 5.2; Windows Server NT4, XP, 2000, 2003; HP-UX 11.11i; AS/400 V5R4
- Database: Oracle, Sybase, DB2, Microsoft SQL Server, MySQL

Meet your Identity Governance, Risk Management and Compliance (GRC) requirements while increasing your uptime and operational efficiency

Whether you're in business or in government, securing the privileged administrator and application-to-application (A2A) passwords at the heart of your datacenter operations is a key step in meeting your Governance, Risk and Compliance (GRC) goals. PCI-DSS, EUDPD, FISMA, NIST, HIPAA, SOX, CERT, PIPEDA, MITS and many other data security regulations require organizations to manage the privileged passwords that give access to sensitive data and IT infrastructure. The question is, how?

Cloakware Password Authority™ automates the management of your A2A and Administrator passwords across your enterprise. It helps you meet your compliance requirements by eliminating shared and hard-coded passwords, and enforcing centralized, policy-based control over who and what can access your most sensitive data and systems.

Centralized, secure storage of privileged credentials

Password Authority stores your administrator and application IDs and passwords in an AES-encrypted repository running on your choice of database. Centralized storage enables you to centrally administer and enforce your password policies across all servers. Centralized password updating and synchronization eliminate the risk of server outages.

High scalability

Password Authority scales to manage millions of passwords across multi-site heterogeneous IT environments. Role-based entitlements and grouping capabilities ensure segregation of duties, least-privileges, and limited span of control for administrators.

High availability

Load balancing, clustering, failover/failback, data replication and verification, multi-site deployment, multi-homed access, secure local caching and extensible servlet containers

ABOUT CLOAKWARE

Cloakware, an Irdeto subsidiary and part of the Naspers group, provides innovative, secure, proven software technology solutions that enable customers to protect business policy and digital assets in enterprise, consumer and government markets. The company has two main product lines: Cloakware Datacenter Solutions help organizations meet Governance, Risk Management and Compliance (GRC) objectives for privileged password management while ensuring business continuity and the security of mission-critical data and IT infrastructure. Cloakware Consumer Product Solutions protect software and content on PCs, set-top boxes, mobile phones and media players. Protecting over one billion deployed applications today, Cloakware is the security cornerstone of many of the world's largest, most recognizable and technologically advanced companies. Headquartered in Vienna, VA and Ottawa, Canada, Cloakware has regional sales offices worldwide.

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are all included to support high-availability deployments. Password Authority also runs on a single server for small deployments, development and testing.

Ease of integration

Out-of-the-box connectors integrate Password Authority with common IT infrastructure. The flexible connector architecture is easily extended to support your additional infrastructure.

Automated, secure retrieval of application credentials

Only your authenticated and authorized servers and applications are able to request application IDs and passwords. Password Authority goes far beyond OS-level authentication by including checks for the executing application's ID and location, tamper detection, and unique keying material per server. Your unattended servers no longer need hard-coded credentials to access other servers.

Strong authentication of administrators

A pluggable authentication module architecture enables multiple methods for authenticating your Password Authority administrators, including ID and password, LDAP, RSA SecurID, Active Directory, X.509 certificates, and Kerberos. You can also add custom JAAS-compliant authentication methods.

GUI, CLI and Java API for administration and integration

Ad-hoc and batch loading of Password Authority managed entities is made possible through a GUI and Java interface. You can access the Java interface remotely and securely, permitting the creation of batch loading utilities, custom administrative interfaces, and integration with other administrative and provisioning tools. Password Authority supports a range of update solutions such as automated, manual, scheduled and OS-specific updating. Real-time updating increases server uptime.

Workflows and reporting

Extensive workflow and reporting capabilities make it easy for novice and occasional users to administer passwords and audit details of password-related activities.

System administration

Password Authority includes a full range of system administration utilities, such as backup and restore, data archiving, server key updating and encryption key updates to support your deployment.

Professional Services

Cloakware can help you uncover critical passwords in your datacenter, evaluate risks, and design and implement an integrated password management solution.