

# QAX Privileged Access Management (PAM)

Empowering Cybersecurity with Cutting-Edge Innovations

As enterprises face increasing cybersecurity threats, managing privileged accounts has become a critical security challenge. Privileged credentials, if compromised, can grant attackers unrestricted access to sensitive systems, leading to data breaches, financial losses, and operational disruptions. Traditional security measures, such as passwords and firewalls, are no longer sufficient to protect against sophisticated cyberattacks, insider threats, and credential theft.

A Privileged Access Management (PAM) system provides a secure, centralized approach to managing privileged accounts, ensuring strict access control, session monitoring, and automatic credential management. Implementing PAM is a key step in achieving compliance with security regulations and enhancing overall cyber resilience.

## QAX PAM

QAX PAM is a comprehensive Privileged Access Management solution designed to secure, monitor, and control privileged accounts across enterprise environments. By enforcing strict access controls, it protects critical IT assets from unauthorized access and credential misuse. The system supports granular permission management, automated credential rotation, and real-time activity tracking, providing organizations with full visibility and control over privileged access..

QAX PAM is built to seamlessly integrate with existing security infrastructures, including Active Directory, multi-factor authentication (MFA), and security information and event management (SIEM) systems. With AI-driven analytics and proactive threat detection, QAX PAM helps organizations identify suspicious activities and mitigate security risks before they escalate. It is an essential security layer for enterprises looking to strengthen compliance, reduce attack surfaces, and enhance operational efficiency.

*"With QAX PAM, we have significantly reduced the risk of unauthorized access and improved compliance management."*

**Richard – IT Security Head, Fortune 500 Company**

## Benefits

### Enhanced Security

Protects privileged accounts with strict access controls, automated credential management, and real-time monitoring, reducing unauthorized access risks.

### Operational Efficiency

Automates credential management and access workflows, minimizing manual effort and improving IT productivity.

### Reduced Attack Surface

Enforces least privilege principles, limiting unauthorized access and reducing entry points for attackers. This minimizes credential misuse and insider threats, strengthening security.

## How It Works



### User Authentication & Access Control

Enforces multi-factor authentication (MFA) and role-based access to secure privileged accounts.



### Credential Management

Automates password storage, rotation, and retrieval, preventing unauthorized access.



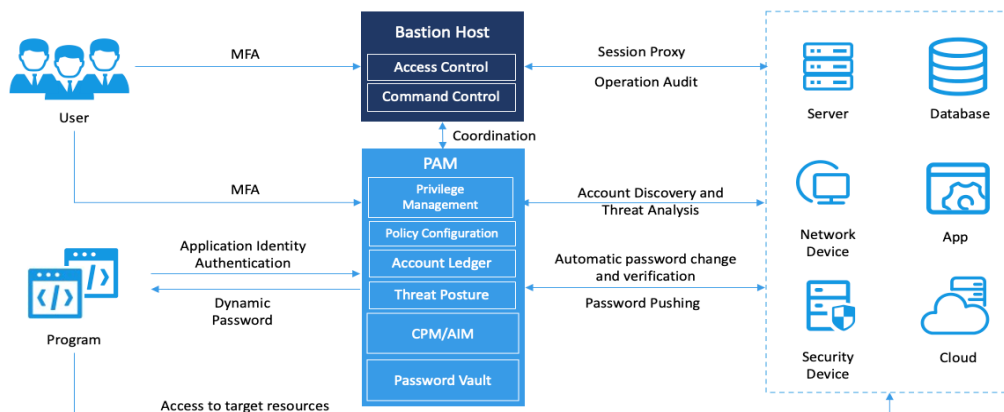
### Real-Time Monitoring & Alerts

Tracks privileged sessions and flags suspicious activity for immediate response.



### Audit & Compliance Reporting

Generates detailed logs and reports to meet security and regulatory requirements.



## QAX Advantages

### Proven Security and Reliability

Built on EU security standards, trusted by 4,000+ government and enterprise customers, and tested across 300,000+ large-scale systems, ensuring robust protection and high reliability.

### Seamless Compatibility

Supports HA, cluster, distributed, and cloud deployments, adapting to data centers, cloud platforms, and localized environments, with full compatibility for IPv4, IPv6, and hybrid network structures.

### Advanced Features and Usability

Offers 10+ authentication mechanisms, granular access control, intelligent ticketing, and API integration. With a user-friendly H5 interface, it enables automated operations, one-click asset import, and detailed audit reporting.

**Recognized by Gartner** - Listed among Gartner's Top 10 Security Projects, reinforcing its position as a leading PAM solution in global cybersecurity.

## About QAX

QAX, the largest cybersecurity company in China, is a leader in global cybersecurity industry, offering next-generation enterprise and national-level solutions. As the official cybersecurity and antivirus software sponsor for the Beijing 2022 Olympic and Paralympic Winter Games, QAX successfully ensured the event's security with unprecedented "Zero Incident" record.

## System Requirements

### Hardware Requirements

CPU: Intel Xeon 4-core+  
Memory: 16GB+ RAM  
Storage: 500GB+ SSD  
Network: Dual Gigabit Ethernet

### Software Requirements

OS: Linux-based (CentOS, Red Hat, Ubuntu, etc.)  
Database: MySQL/PostgreSQL  
Authentication: Supports LDAP, Active Directory, MFA solutions