

SSH Secure

Manual SSH key management creates risk and complexity. SSHSecure simplifies it all, secure authentication, automation, and compliance in one solution. Focus on access control, while we handle key protection and policy enforcement.



Seamless SSH Key Management with Uncompromised Security

SSHSecure is a comprehensive SSH key management solution designed to enhance security, automate key lifecycle processes, and ensure compliance. It provides role-based access control (RBAC), secure key generation, rotation, revocation, and real-time monitoring of SSH key activities. With agent-based key discovery, detailed logging, and audit-ready reporting, SSHSecure empowers organizations to prevent unauthorized access, eliminate weak keys, and enforce security policies efficiently.

Unlock the Full Potential of SSH Key Management with SSHSecure

Your system's security is only as strong as your SSH key management. With SSHSecure, you don't just manage SSH keys, but you also secure your entire infrastructure.



Complete Key Lifecycle Protection:

Private SSH keys remain secured, eliminating unauthorized access and reducing security risks.



Granular Access Control:

Enforce role-based policies to control who can generate, manage, and use target server agents.



Comprehensive Visibility:

Gain real-time insights into SSH key usage, access patterns, and security risks.

Key Features

● Key Discovery

Agent-based scanning identifies all SSH keys and flags non-compliant ones, ensuring visibility and risk mitigation.

● Key Generation

Securely creates SSH key pairs using strong encryption to ensure compliance and secure authentication.

● Key Rotation

Enables on-demand key rotation to reduce unauthorized access risks and meet security best practices.

● Key Revocation

Detects and revokes unused or weak keys to maintain a secure SSH environment.

● Inventory Management

Centralizes key tracking for efficient lifecycle management and compliance.

● Auditing and Logging

Delivers detailed logs for monitoring, investigations, and regulatory needs.

Flexible Deployment Options

SSHSecure supports flexible deployment for any environment, simple, scalable, and compliant.



On-Premises

Deploy entirely on your infrastructure to meet strict security or regulatory needs.



Cloud-Based

Runs in your private cloud with full control and DevOps integration.



SaaS

Fully managed with no overhead, hosted in your preferred region.



Hybrid

Mix on-prem and cloud for centralized management and data flexibility.

Why does SSH Secure stand out?

Traditional SSH key management solutions often fall short in scalability, security, and efficiency. SSHSecure is designed to tackle these challenges head-on, offering a seamless, comprehensive approach to SSH key management.

End-to-End Protection: Secures your keys with advanced security mechanisms, ensuring protection against key theft, misuse, and unauthorized access.

HSM Integration: Utilizes Hardware Security Modules (HSMs) for secure key encryption, ensuring compliance with stringent security standards.

Ephemeral Key Support: Enables the use of temporary, short-lived keys that reduce the risk of key compromise, ensuring a higher level of security for sensitive environments.

Easy to Integrate: Integrates effortlessly with your existing infrastructure and workflows, eliminating manual interventions and enhancing operational efficiency.

Comprehensive Auditing and Logging: Detailed logs ensure that every key action is tracked, enabling enterprises to maintain full visibility and ensure compliance during audits.

Why do leading enterprises trust SSHSecure?

Industry leaders trust SSHSecure to protect their infrastructure with cutting-edge security, efficient key management, and a compliance-driven approach. We help organizations to:

- Eliminate the risks of compromised or misused SSH keys with strong protection mechanisms.
- Accelerate secure key management without operational bottlenecks, ensuring efficiency across teams.
- Meet evolving security and compliance requirements confidently, staying ahead of industry mandates and regulations.

Use Cases

SSHSecure simplifies and strengthens the management of SSH keys across various environments, ensuring enhanced security, compliance, and operational efficiency throughout your infrastructure. It offers a variety of use cases, and some of them are mentioned below:

Hassle-Free SSH connection

Streamline SSH connections, enabling users to securely connect with a single click and eliminating the need for manual command entries for a seamless experience.

On-Demand Key Rotation and Revocation

Rotate or revoke SSH keys to mitigate security risks, ensuring seamless, automated updates in response to threats, user changes, or compliance needs, without disrupting operations.

Key Lifecycle Management

Effortlessly manage SSH keys throughout their lifecycle, ensuring secure storage, timely updates, and proper revocation when no longer needed, all while maintaining compliance and minimizing risks.

Secure Access to Remote Servers

Ensure secure, controlled access to remote servers and critical infrastructure, reducing the risk of unauthorized access and key theft.



Get in Touch

It's time to transform your SSH key management. With SSHSecure, you can eliminate key exposure, manage key lifecycle processes, and secure access with confidence. Drop us an email at info@encryptionconsulting.com or call us at +1- 469-815-4136 to learn more about SSHSecure!