Venafi

OH, SSH IT!

Where are my SSH keys?

Most organizations lack the visibility and security policies to safeguard the privileged access provided by SSH keys

Is your risk bigger than you think?

Most large organizations use SSH across at least **1,000 systems or more.**

If not protected, these keys can become thousands of potential breach points.

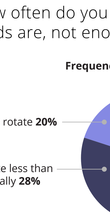
Got SSH visibility?

Only 10% have a complete and accurate SSH key inventory.

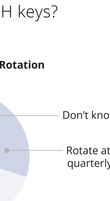
Are you part of the 90% without visibility into all SSH trust relationships?

Are your SSH keys untracked, unmanaged and unmonitored?

Even though SSH keys grant privileged access...



allow users to configure their own authorized keys.



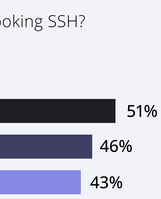
let most administrators manage SSH keys for systems they control.

Are you giving cybercriminals SSH access?

Organizations leave the door open for attackers when they don't configure SSH to limit use.

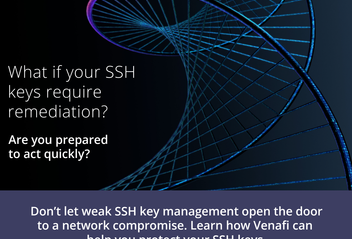
Prevent Port Forwarding

Limit Use by Location



How often do you rotate SSH keys? Odds are, not enough.

Frequency of SSH Key Rotation



Nearly 50% don't rotate annually, if ever.

Without SSH key rotation, you could be at risk of repeated unauthorized access—indefinitely.

Is your PAM missing SSH?

Only 47% require annual entitlement reviews.

And Privileged Access Management (PAM) solutions don't cover SSH keys used to automate machine-to-machine authentication—leaving these critical business functions at risk.

Are your auditors overlooking SSH?

Auditing Practices

Over one-quarter don't apply any of these SSH auditing practices.

Only half review entitlements and even fewer audit other SSH security best practices.

What if your SSH keys require remediation?

Are you prepared to act quickly?

Don't let weak SSH key management open the door to a network compromise. Learn how Venafi can help you protect your SSH keys.

Venafi

Learn more about how Venafi can help your company protect its security foundation.

Visit **venafi.com**

Dimensional Research. SSH Study on SSH Management and Security Practices. 2017.