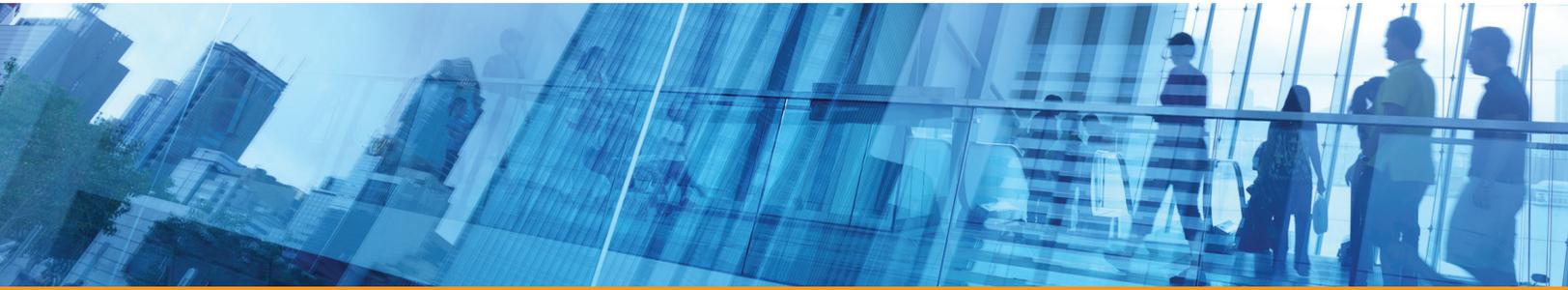




Venafi Trust Protection Platform™

SSL/TLS | ENTERPRISE MOBILITY | SSH

Secure Trust. Limit Exposure. Respond Quickly.



The Facts

-  **Over 23,000 Keys and Certificates**
Are in today's average enterprise¹
-  **54% Are Unaware**
Of where all of their keys and certificates are located¹
-  **50% of Network Attacks**
Will use SSL by 2017 according to Gartner²
-  **100% Already Compromised**
By an attack on keys and certificates in each G5000 enterprise surveyed¹
-  **Almost \$600 Million**
Is the total possible impact of an attack using keys and certificates¹
-  **2.3 Certificate-related Outages**
Is the average per organization over the last 2 years³
-  **\$15 Million Per Outage**
Is the total possible impact³
-  **59% Admit to Losing Customers**
Because they failed to secure keys and certificates³

What It Does

Venafi Trust Protection Platform secures and protects keys and certificates in the datacenter, on desktops, on mobile and IoT devices, and in the cloud. This protection improves security posture with increased visibility, threat intelligence, policy enforcement, and faster incident response for certificate-related outages and compromises leveraging misused keys and certificates.

The platform supports all Venafi products and provides native integration with thousands of applications and common APIs for the extensive security ecosystem. Shared and extensible services enable enterprises to gain complete visibility into their key and certificate inventory, identify certificate reputation, and establish a baseline. The entire issuance and renewal process can be automated with policy enforcement and workflows, enabling new encryption dependent applications to be scaled quickly. Trust Protection Platform keeps organizations secure, helping them comply with standards and remediate key and certificate misuse.

Why It Is Important

Every business and government agency depends on keys and certificates for secure communications, commerce, computing, and mobility. Yet they are also a prime target for cybercriminals, costing organizations up to \$600 million per attack.¹ Most security systems blindly trust keys and certificates, allowing bad guys to use them to hide in encrypted traffic, spoof websites, deploy malware, and steal data.

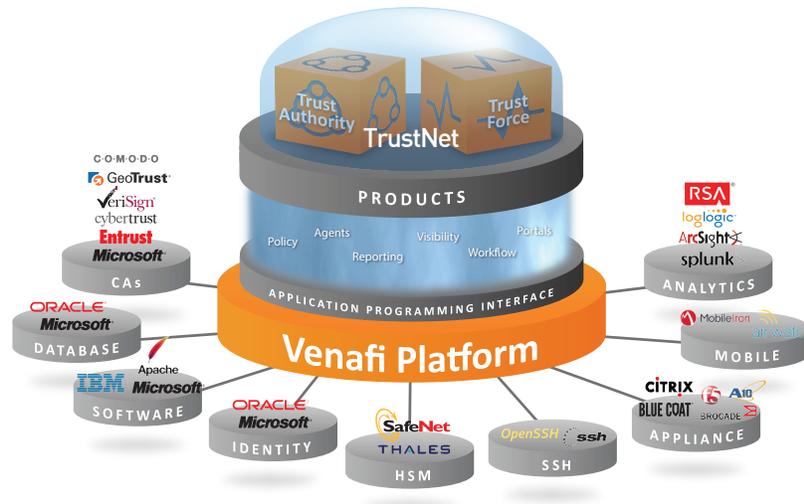
With increased reliance on keys and certificates, there are also more outages—the Ponemon Institute found that all organizations surveyed had 2 or more certificate-related outages over the last 2 years with an average impact of \$15 million per outage.³

But there is a solution. Venafi, the Immune System for the Internet™, establishes which keys and certificates are “self” and trusted, and which are not and potentially dangerous. From stopping certificate-related outages to enabling SSL inspection, Venafi creates an ever-evolving, intelligent response that protects your network, business, and brand.



To learn more visit
[Venafi.com/TrustProtection](https://venafi.com/TrustProtection)

Venafi Trust Protection Platform



Product Support

The Venafi Trust Protection Platform supports all three Venafi products—Venafi TrustAuthority™, Venafi TrustForce™, and Venafi TrustNet™.

Venafi TrustAuthority

For SSL/TLS, Enterprise Mobility, and SSH

Ensures Complete Visibility

- Identifies all keys and certificates across networks, cloud instances, CAs, and trust stores
- Maps access to all servers, users, and applications
- Establishes a baseline to identify misuse

Enforces Policies and Workflows

- Provides flexible policy control, including key lengths, validity periods, and cryptographic hash types
- Enforces configurable workflow capabilities for replacement, issuance, and renewal, and provides API integration with third-party enterprise workflow systems
- Integrates with thousands of applications and common APIs for the extensive security ecosystem

Venafi TrustForce

For SSL/TLS, Enterprise Mobility, and SSH

Automates and Scales

- Automates and validates the entire issuance and renewal process
- Distributes keys and certificates to other systems automatically
- Scales to 500,000 users and devices
- Terminates access, automatically revoking all certificates associated to a user
- Replaces certificates in seconds, integrating with dozens of CAs, and remediates across thousands of certificates in just hours in the event of a CA compromise or new vulnerability such as Heartbleed

Venafi TrustNet

Global Certificate Reputation Service

Identifies Incidents and Remediates

- Identifies the trustworthiness of any certificate on the internet
- Finds certificate misuse such as stolen or fraudulent certificates used for spoofed websites
- Remediates immediately through certificate whitelisting and blacklisting

Trusted by the Top

4 of the top 5
U.S. Banks

4 of the top 5
U.K. Banks

8 of the top 10
U.S. Health Insurers

4 of the top 7
U.S. Retailers

About Venafi

Venafi is the Immune System for the Internet™ that protects the foundation of all cybersecurity—keys and certificates—so they can't be misused by bad guys in attacks. Venafi constantly assesses which keys and certificates are trusted, protects those that should be trusted, and fixes or blocks those that are not.

¹ Ponemon Institute. *2015 Cost of Failed Trust Report: Trust Online is at the Breaking Point.* 2015.

² D'Hoinne, Jeremy et Hills, Adam. Gartner, *Security Leaders Must Address Threats from Rising SSL Traffic*, December 9, 2013. Gartner RAS Core Research Note: G00258176.

³ Ponemon Institute. *2015 Cost of Failed Trust Report—Part 2: When Trust Online Breaks, Businesses Lose Customers.* 2015.

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Venafi.com/TrustProtection

