

CryptoAuditor: An SSH, SFTP and RDP Firewall

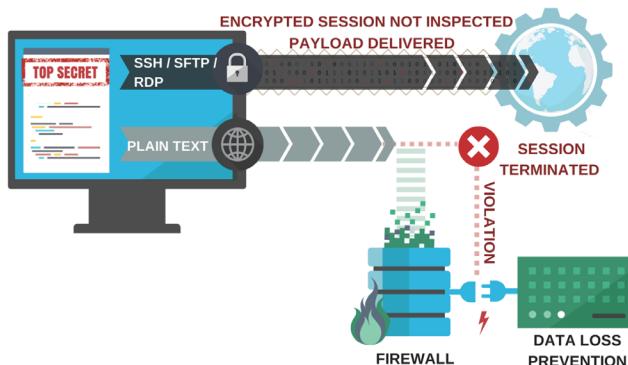
Stop Hidden Threats in Your Encrypted Traffic



CryptoAuditor™

Is your perimeter security strategy ready to address today's complex and highly targeted threats? Time and time again, we see the headlines...yet another enterprise exploited via encrypted networks.

With massive investments in SIEM, DLP, IDS and other layered security solutions, how do so many enterprises - and so many of their customers - fall victim to these attacks? It's simple: they can't see encrypted traffic coming in and going out of their organization.



For most organizations, encrypted traffic is uncontrolled and unmonitored, creating risk

Ask almost anyone in IT security how they manage encrypted traffic at the perimeter or within protected zones in their environment and you'll hear the same response: "We just let it flow through...unmonitored".

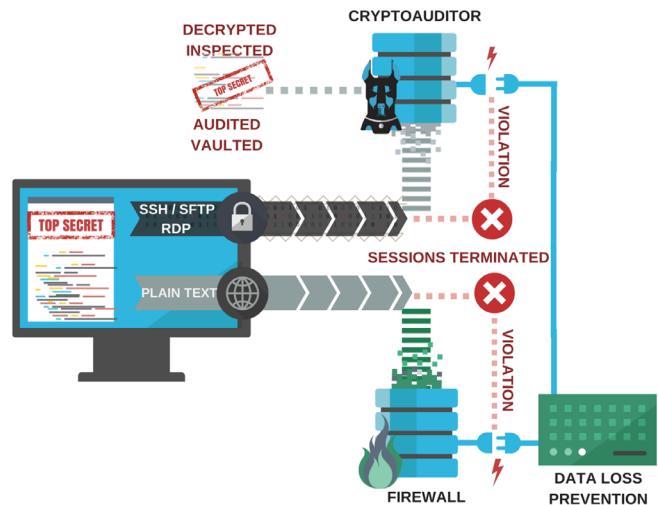
Encrypted channels have long been a dark spot in your environment and serve as the preferred attack vector for external threats seeking to penetrate your networks and malicious insiders who want to stealthily steal your data.

Advanced persistent threats (APTs) are targeting encrypted channels. Is your organization prepared to defend against an ever growing threat landscape?

The security intelligence gap in encrypted channels is a challenge most organizations are aware of but have not been able to get a handle on.

Real-time intelligence, proactive data loss prevention and forensics have been enabled throughout the estate, but visibility and control in encrypted traffic remains elusive.

Bringing SSH, SFTP and RDP traffic under control hardens and protects your environment against APTs, external, and internal threats.



CryptoAuditor enables organizations to monitor & control traffic coming into and going out of the organization

CryptoAuditor™

CryptoAuditor is an inline and transparent encrypted channel monitoring solution that can be deployed as an SSH, SFTP and RDP firewall. With CryptoAuditor, you can enable real-time security intelligence, proactive data loss prevention and forensics capabilities across your encrypted networks. Designed to be plug-and-play and highly scalable, CryptoAuditor can be deployed in as little as an hour with no need for staff training and minimal IT support.



Monitor:

CryptoAuditor delivers transparent end-to-end security by decrypting and securely storing session traffic. Centralized architecture and management support enterprise-scale deployments without requiring changes to end user workflows, login processes or network architecture.



Record:

Keep a complete record of encrypted text, file transfers and graphical sessions. Advanced search capabilities allow speedy investigation - even of graphically oriented sessions.



Control:

CryptoAuditor integrates with directory services, enabling privileged users, contractors, and business partners to authenticate with their individual account credentials to gain controlled access to specific systems and services. CryptoAuditor even controls what specific services are allowed within a Secure Shell connection.



Enable:

Your layered security defenses have no visibility into SSH, SFTP, and RDP traffic, which means they can't prevent these channels from being used as an attack vector. CryptoAuditor empowers your SIEM, IPS and DLP to stop malicious activity on the fly and supports vital forensics in the event your defenses are breached.

Real World Deployments

One of Europe's largest cloud and IT services providers selected CryptoAuditor to monitor, enforce policy and control access to 30,000+ Windows and Unix hosts (Windows RDP)

Leading US technology company selected CryptoAuditor to deliver inline, transparent monitoring of Secure Shell tunnels in order to prevent unauthorized transfer of high value intellectual property (Secure Shell)

Major European securities depository selected CryptoAuditor to monitor and control external application developers and administrators working in their data centers (Windows RDP)

Additional Resources

www.ssh.com

White Paper



ssh.fi/CrA-whitepaper

Demo



ssh.fi/CrA-demo

Data Sheet



ssh.fi/CrA-datasheet

Webinar



ssh.fi/CrA-webinar