



SUPPLY CHAIN SECURITY FOR ENTERPRISE INFRASTRUCTURE

Trust your tech, from core to cloud.



Most organizations trust IT products to be developed and shipped securely by default. But the reality is that each piece of your IT infrastructure depends on an incredibly complex supply chain. Every hardware, firmware, and software component can include vulnerabilities or even malicious low-level code.

According to the 2022 Verizon DBIR, the **supply chain was responsible for 62% of system intrusion incidents.**

Attackers take advantage of supply chain complexity, targeting vulnerabilities in hardware, firmware, and software components. These types of threats evade EDR and can maintain persistence after patching and rebooting—leading to devastating results.

How do you learn about these risks before purchasing an IT product? Upon receipt, how can you validate that what you have received is what is expected? And once in production, how can you continuously monitor and remediate risk to these low-level components?

DEFEND AGAINST SUPPLY CHAIN THREATS

The Eclipsium supply chain security platform protects hardware, firmware, and software components. With Eclipsium, your teams can quickly and simply implement critical security controls to protect against below-the-surface threats: asset inventory, vulnerability management, and threat detection.





INVENTORY

Dynamic inventory of production assets - Build an inventory of every piece of enterprise IT infrastructure, down to the hardware, firmware, and software level.

On-demand SBOMs - Generate software bills of material on demand, including hardware and firmware components of devices.

Assess product risk - Equip security and procurement teams to understand the risk inherent in those products before purchase.

HARDEN

Prioritize infrastructure vulnerabilities - Gain insights into low-level vulnerabilities in hardware, firmware, and software components.

Simplify compliance - Track issues at the hardware and firmware levels in frameworks such as NIST 800-53.

Automate firmware updates - Schedule and automatically apply critical firmware patches.

DETECT & RESPOND

Detect threats that evade EDR - Alert on implants and other indicators of compromise for low-level components of your IT infrastructure.

Defend against tampering and counterfeit components - Validate that assets have not been tampered with and have authentic components.

Correlate with other data - Send alerts to SIEM and SOAR to give analysts improved context.

ECLYPSIUM BENEFITS



Protect Production Assets

Improve mean-time-to-detection and the security posture for your enterprise IT.



Reduce Digital Supply Chain Risk

Make better IT procurement decisions and quickly assess the impact of supply chain threats.



Lower Hardware Costs

Extend the lifecycle of devices by validating trust in low-level components.



Regulatory Compliance

Easily implement security controls for device integrity and firmware security.

ABOUT ECLYPSIUM

Eclipsium's cloud-based platform provides digital supply chain security for critical software, firmware and hardware in enterprise infrastructure. Eclipsium helps enterprises and government agencies mitigate risks to their infrastructure from complex technology supply chains. For more information, visit eclipsium.com.