

### SUPPLY CHAIN SECURITY FOR GOVERNMENT AGENCIES\_

A complete solution, from core to cloud.

Civilian agencies and defense teams need secure, reliable technology to support their missions. However, the complex nature of modern supply chains means that the critical technologies they rely on will pass through many untrusted hands before they are ultimately delivered. And each step in this journey poses a chance for counterfeit products or components, vulnerabilities, or malicious code to be introduced into the supply chain.

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Adversaries have seized upon the supply chain as the ideal attack vector. According to the 2022 Verizon DBIR, the supply chain was responsible for 62% of system intrusion incidents. By targeting technology in the supply chain, attackers can compromise assets early on when defenders are not present. This level of access means threats can be inserted deep within internal components of software, firmware, and hardware within laptops, servers, virtual machines, applications, or the cloud, making them very difficult to detect with traditional security tools.

# THE DIGITAL SUPPLY CHAIN ATTACK SURFACE

	<b>3RD-PARTY SOFTWARE APPS AND DEPENDENCIES</b>	Reduced Visibility
Gelypsium	INFRASTRUCTURE Software Infrastructure	isibility = Validation
	Virtual & Cloud Infrastructure	ion Challenges
	Hardware & Firmware Infrastructure	



## WHAT WE DO

Eclypsium is a supply chain security platform that builds trust in every device and critical piece of IT equipment by identifying, verifying and fortifying software, firmware and hardware components throughout modern enterprise IT infrastructure. It validates hardware and software products before they enter IT infrastructure and monitors assets continuously in operations to ensure integrity and reduce supply chain risk of enterprise infrastructure from chip to cloud.



#### WE CAN HELP ORGANIZATIONS\_

- Secure The Supply Chain of organization's critical hardware, firmware and software products
- Monitor, Patch and Improve Resilience of hardware and software assets in enterprise IT infrastructure
- Establish Device-Level Zero Trust controls for modern user, server and network endpoints
- Reduce Cost of maintenance of IT infrastructure equipment and devices

#### HOW IT WORKS\_



**Discover and Inventory** hardware, firmware and software products, components and bill of materials (HBOM, FBOM, SBOM) in enterprise IT



Identify Supply Chain Risk and Vulnerabilities throughout the supply chain of hardware and software products and components as well as operational assets



Verify and Monitor integrity and knowngood state of each asset, verify expected bill of materials and discover modified and compromised assets



Automate Patching of software and firmware updates across vendoragnostic device fleets in IT infrastructure to reduce supply chain risk