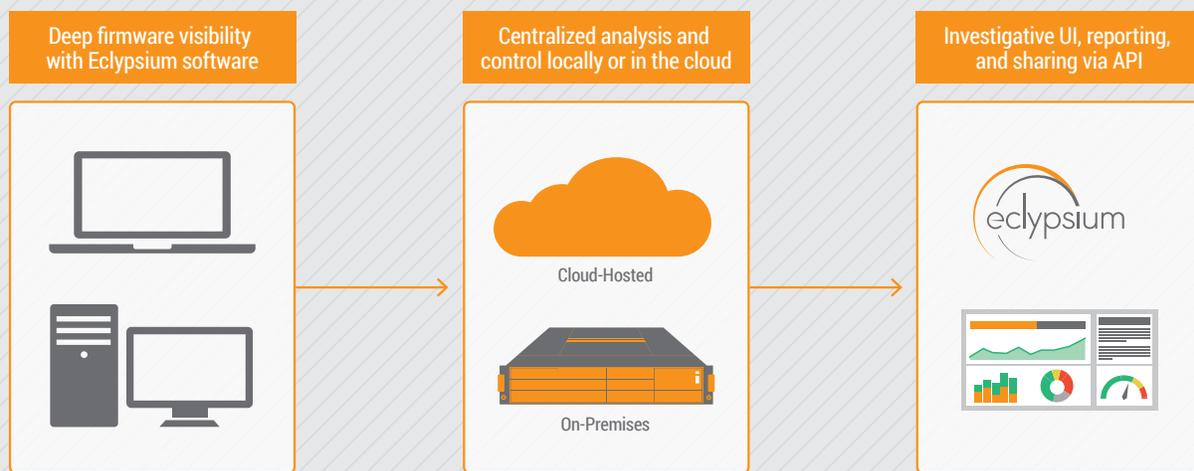




# DEFENDING THE FOUNDATION OF THE ENTERPRISE

## WHAT WE DO

Eclipsium defends the firmware and hardware layer of your most critical laptops, servers, and network infrastructure. Our technology proactively finds weaknesses in your devices, helps mitigate the risk, and proactively defends against threats like firmware implants and backdoors. Eclipsium delivers comprehensive protection for your devices throughout their lifecycle, from purchase to deployment to remote use.



## THE NEWLY EXPOSED GAP IN SECURITY

While traditional enterprise security begins at the operating system and works up, attackers are increasingly subverting these defenses by attacking the underlying firmware layer that controls the system itself and virtually every hardware component from drives to network cards to the processors themselves.

And while advanced actors have relied on these attack vectors for years, a new wave of vulnerabilities, exploits, and tools is making firmware attacks far more accessible and common. Servers, network devices, and laptops are now all remotely exploitable at the firmware level, and so-called "evil maid" attacks can allow anyone with a USB to compromise the firmware of a vulnerable system. As a result, attackers increasingly have the tools, techniques, and procedures to attack organizations where they are vulnerable, and lack visibility and protection.



## THE ECLYPSIUM SOLUTION

Based on an unprecedented collection of experience and research, Eclipsium is delivering the industry's first enterprise-grade solution to detect, defend, and mitigate firmware weaknesses and threats. Our technology allows you to:

### MANAGE HARDWARE ASSETS AND RISKS

- See your hardware attack surface including all hardware components (drives, CPU, etc)
- Discover and update outdated firmware
- Discover vulnerable devices and firmware and patch critical vulnerabilities



### PROTECTION FROM FIRMWARE THREATS

- Detect and mitigate firmware implants and backdoors
- Protect critical servers and devices from damage
- Ensure newly acquired devices were not tampered with in the supply chain
- Protect laptops during travel and ensure they are safe upon return



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### THE ECLYPSIUM TEAM

Eclipsium brings together a truly unique collection of talent and experience in firmware threat research and real-world mitigation. With years of experience in Intel's Advanced Threat Research team and McAfee, the team has been on the front lines of discovering new threats and analyzing the world's most sophisticated attackers. The team also founded and maintains CHIPSEC, the industry's open-source security assessment framework for hardware platforms, used by thousands of organizations worldwide. And since its inception, the company has established itself as one of the most prolific and significant research teams in the industry.

Connect with Eclipsium at [info@eclipsium.com](mailto:info@eclipsium.com) to learn more about how to defend the foundation of your organization and to see a live demo of the technology.