

Supply Chain Traceability (SCT)

In an era where supply chain attacks (such as those targeting hardware build pipelines) are increasingly common, SecureG's Supply Chain Traceability (SCT) solution addresses the critical need for digital provenance of a device. By ensuring that the “digital DNA” of a product—its certificates and keys—is tracked as rigorously as its physical

location, SecureG helps businesses mitigate risks associated with counterfeit hardware, compromised software, and unauthorized network access. This specialized focus on identity-based traceability ensures that organizations can maintain a rigorous security posture while increasing efficiencies regardless of their global supply chains.

SecureG's Supply Chain Traceability (SCT) solution provides a specialized security-focused framework designed to verify the integrity and origin of the hardware components.



Unlike general logistics tracking, SecureG focuses on the cryptographic and digital identity layer of the supply chain, ensuring that every asset in a network is authentic and has not been tampered with during its journey from the manufacturer to the end-user.

Core Capabilities

The service centers on transforming complex digital certificates and cryptographic data into actionable business intelligence.

- Centralized Registry Platform
- Device Provenance
- Automated Onboarding and Provisioning
- Use SecureG PKI or bring your own PKI



Supply chain security can be significantly strengthened by adding a device identity, tracking the manufacturing process, and using that provenance to verify new devices before they are introduced into your network. By introducing a zero-touch onboarding process, network operators significantly reduce man hours required to deploy new systems and eliminate the use of well-known default passwords. Historically, the industry has placed substantial emphasis on the ongoing monitoring and detection of devices and networks. However, it is equally important to understand the origin

and composition of a device prior to onboarding, ensuring that only trusted assets are permitted to operate within the organizational environment.

SecureG's Supply Chain Traceability (SCT) service streamlines this verification process, enabling organizations to complete onboarding in minutes rather than weeks. By proactively validating device integrity and provenance, SecureG SCT not only enhances supply chain security but also improves overall operational efficiency. To learn more about how SCT can benefit your business, contact SecureG today.