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Cisco maintains alignment to U.S. Department of Energy Supply Chain Cybersecurity Principles



Company overview

Cisco Systems has been a leader in the hardware and software space for over 30 years, deploying a wide portfolio of solutions for customers to use in their networks all over the globe. Cisco is also a recognized leader in cybersecurity and supply chain security, deploying a dynamic and layered security program to help ensure the security and authenticity of products during their full lifecycle.

U.S. Department of Energy's Supply Chain Cybersecurity Principles

The <u>U.S. Department of Energy's Supply Chain</u>
<u>Cybersecurity Principles</u> represent a much-needed public and private sector response to an increasingly dynamic threat to supply chain's supporting critical infrastructure.

Those principles embody a similar stance Cisco has long undertaken in securing its own business, supply chain, and products.

Cisco's Value Chain Security program

Cisco's Value Chain Security program, since its inception over a decade ago, has taken a holistic view and approach to the integrity of our solutions throughout the lifecycle. Partnering with Cisco's top-ranked supply chain organization, Cisco's Value Chain Security team drives a layered security approach throughout the product's lifecycle, including hardware, software, and cloud offerings.

Value Chain Security fundamentals



Behavioral

security

Technical

security

Physical

security

Cisco Value Chain Security is applied across engineering, manufacturing, and technical services teams, together with our global suppliers and channel partners to:

- Produce Cisco solutions in securely controlled development, manufacturing, logistics, and channel environments. In addition, Cisco solutions are developed using processes and tools, together with approved software modules and hardware components.
- Secure and harden processes are designed to prevent introduction of malware and/or rogue raw materials that could compromise functionality.
- Implement a Secure Development Lifecycle, and a vulnerability management program.
- Develop and maintain risk, resiliency, and incident response plans.

Information

security

- Secure develop, build, and deploy processes make it exceedingly difficult, if not impossible, to produce counterfeit solutions.
- Provide trust and transparency to our customers through Hardware and Software Bill of Materials.

Cisco Systems in the industry

Logical

Cisco continues to be a cybersecurity pioneer and industry partner in all aspects, including supply chain cybersecurity. Our Value Chain Security and supply chain programs are adept at adopting and deploying best practices and will continue to partner with our customers to ensure those standards are met. Cisco will continue to align and contribute to all manners of industry standards relating to the increased trust and transparency of cybersecurity to better protect our business and customers.