Cisco IoT Threat Defense

Defend your business against IoT threats at scale

We at Cisco believe that the Internet of Things (IoT) will alter society. But for the IoT to truly fulfill its promise, it must be secured. Yet IoT devices are notoriously vulnerable. These vulnerabilities present opportunities for attackers to gain access to your network where they may install malware, steal intellectual property, or worse.

We have been designing, deploying, and securing networks for more than 25 years. We invent the technologies, build the equipment, and develop the standards that have helped make the Internet possible. And we continue to invent.

Cisco® IoT Threat Defense segments IoT devices with exceptional security. It is an adaptable, extensible means of protecting vital services such as connected medical care, electric utilities, manufacturing, and more.

The human factor in securing the IoT is the most important. Our people have decades of experience helping our customers assess and manage risk, develop incident response and readiness strategies, secure their networks, and protect their businesses. Who better to help you?

Benefits

- **Extensible, scalable network segmentation** protects IoT devices at scale
- **Visibility and analysis** help you detect anomalies and block threats
- **Highly secure remote access** protects communications between locations and with third parties
- **Security services** help you get the most out of your technology investment

Reduce cybersecurity risk in your IoT environment

Are you taking advantage of the benefits of IoT in a way that aligns to your business requirements and risk tolerance? Get the assurance you need with Cisco IoT Threat Defense. For additional information, visit www.cisco.com/go/iotthreatdefense.

Protect your business at IoT scale

IoT devices are vulnerable to cybersecurity threats. They cannot protect themselves. We estimate that there will be 50 billion connected things by 2020. Defending so many vulnerable devices is beyond the capability of legacy techniques such as VLANs and point products.

Cisco IoT Threat Defense:

- Is a cybersecurity architecture based on a suite of integrated technologies and services. It is designed to detect and block threats on devices, across your network, and in the cloud.
- Protects IoT devices using extensible, scalable, and automated segmentation aligned to your business. Segmentation is based on policy and enforced across your network.
- Secures communications among your locations, no matter how remote, and puts control of third-party access in your hands.
- Improves your ability to manage cybersecurity risk by helping you assess, design, and implement highly secure IoT solutions with our expert-led professional and technical services.

Point products cannot provide the depth, breadth, or scale of protection you need to defend your organization against IoT threats.