

Staying secure in the insecure world of the Internet of Things (IoT)

IoT technology is helping organizations drive some pretty amazing outcomes. But as you connect more people, process, and intelligent things, it's crucial to maintain visibility into your network to ensure a secure and available environment.



The explosion of IoT

IoT is attracting attention and exploding across organizations in just about every industry.



Low cost, connected devices make it easy to monitor and control functions in many industries



Businesses will employ **3.1 billion** connected things in 2017, with **1.7 billion** being industry-specific



79% of surveyed IT professionals said they have implemented or are planning to implement IoT into their business

Here are the top IoT benefits and use cases based on a 2017 survey of 315 CIOs and IT Managers:

[See the top IoT use Cases](#)

But, don't forget about security

IoT may be booming, but every device that's added to your network creates a new attack vector that can be exploited by cybercriminals to compromise data, or even launch an attack that takes you off the digital map.

25% By 2020, **25%** of identified cyberattacks in enterprises will involve IoT

58%

58% of surveyed IT professionals said their top IoT adoption concern is device security

68%

68% of surveyed IT professionals said data privacy is their top IoT security concern

*Whether you're currently leveraging IoT in your organization or planning to... **security cannot be an afterthought.***

Stay secure with Extreme Networks

Extreme has a full suite of solutions to help you secure your infrastructure and take advantage of IoT technology trends without compromising agility or disrupting operations.



Network infrastructure
Create a secure wired/wireless network

From core switches to indoor/outdoor wireless access points and sensors, Extreme can help you keep your data safe and securely connect people, process, and intelligent things.

Extreme Management Center
Automate + secure IoT implementations

Understand and control what happens on your network through centralized visibility, insight, and granular control over users, devices, and applications - even other vendors' equipment.



Industry-specific IoT solutions
Secure, proven vertical solutions

Extreme offers proven industry solutions that help organizations securely take advantage of IoT trends within their industry.

Extreme's solutions are helping organizations:



Adopt IoT without introducing security gaps



Quickly scale IoT without increasing IT staff



Introduce new IoT devices faster to increase competitive advantages



Better understand what is happening on their network

Get a personalized demo

Talk to us about scheduling a personalized demo to see how Extreme can help you remain secure in the insecure world of IoT.