

Quantum IoT Protect

Preventing Sophisticated IoT Attacks with Simplicity

AUTONOMOUS PROTECTION | THREAT PREVENTION | PREEMPTIVE ON-DEVICE SECURITY

Why Is IoT Security Needed?

In today's digital world, enterprises leverage the many benefits IoT devices have to offer. However, these same devices can create security vulnerabilities within the enterprise.

01 Enterprise

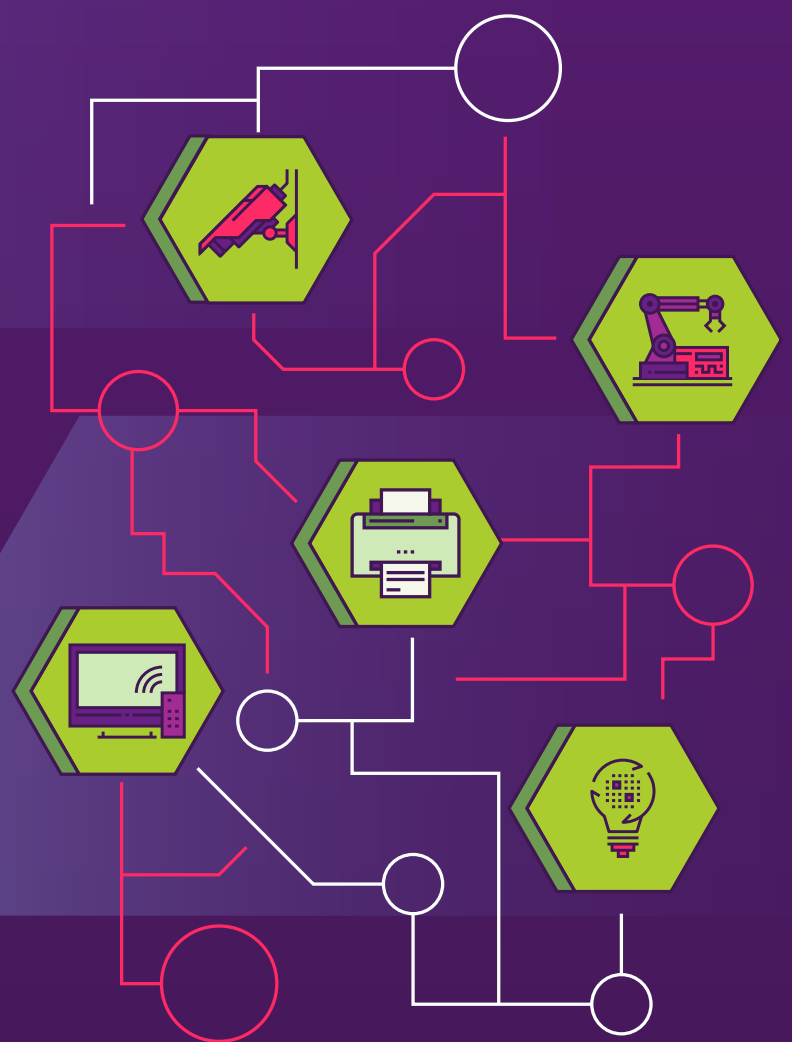
- Due to network complexity and limited visibility into connected IoT devices, security solutions are essential to discovering unmanaged devices and their risk to the entire network.

02 Healthcare

- Internet connected devices in Healthcare are always growing due to the necessity of improving patient care and operational efficiency. The sensitive data that healthcare providers hold makes them prime targets for cyber attacks if not secured properly.

03 Industrial

- Operational Technology (OT) systems are increasingly connected to corporate networks and cyber attacks against these systems could degrade productivity or even have physical effects that harm an organization's infrastructure.



The Top 3 IoT Security Best Practices

Securing devices requires securing both the devices themselves and their connections to the network.

01 Device Discovery & Risk Analysis

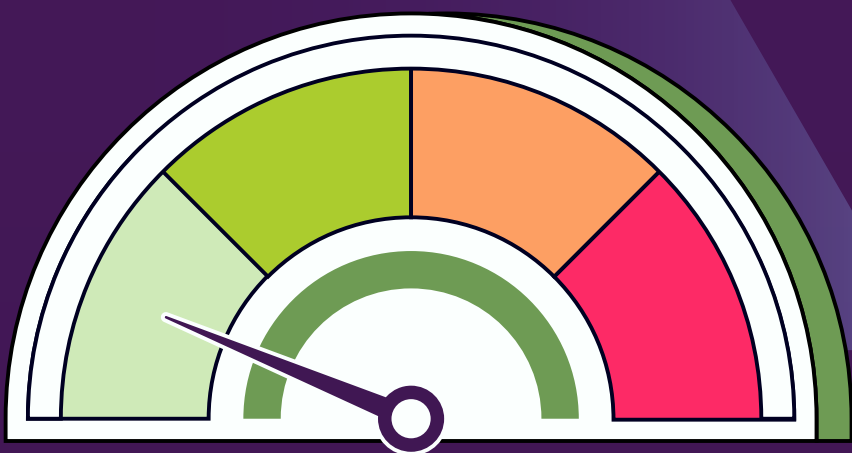
- Visibility is key in securing IoT devices. You can't protect what you can't see. Discovery and risk analysis should be quick and automatic.

02 Zero-Trust Network Access

- Traditional solutions that use manual policy enforcement are not enough for today's threats. AI and machine-learning technologies help to understand patterns and automatically create protections against potential threats.

03 Real-Time Threat Prevention

- IoT and OT devices are closed systems, making it extremely difficult to protect against known vulnerabilities. Firewall IPS can be leveraged to prevent cyber attacks with constant updates of the latest information on known and unknown IoT vulnerabilities and attacks across the globe.



You Deserve The Best Security

Quantum IoT Protect is the ideal solution for preventing cyber attacks, providing autonomous threat prevention for both IoT devices themselves and their connections to the network.

01 Autonomous Zero Trust Protection

- Autonomously locate, analyze and determine the security risk of all IoT devices connected to the network and prevent threats with auto-generated zero-trust network profiles.

02 Advanced Network Threat Prevention

- Automatically block network-related exploit attempts in real-time with industry-leading protections and breakthrough performance, applied via virtual patching.

03 Preemptive On-Device Security

- Leverage revolutionary on-device runtime protection by adding Check Point's Nano Agent® to the IoT device to monitor the current state of the device and act based on anomalies to identify and remediate zero-day attacks.



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