

# ✓ WHY **Certified IoT SECURITY PRACTITIONER™**

IoT offers a significant business opportunity with expected annual growth of 36 - 39% over the next two years. As with any great opportunity, there comes a great risk, so it's not surprising over 60% of executives said they were concerned about the risks IoT devices pose to their companies. The increase in the number of IoT devices in use directly correlates with the accompanying rise in security vulnerabilities. **How do you take advantage of the inherent benefits of IoT while reducing the risks to your organization?**

**127**

new devices are connected to the internet every second...  
McKinsey Global Institute

## **CERTNEXUS®**

**84%**

of organizations have experienced an IoT-related security breach



Aruba Networks

## ✓ **COURSE OVERVIEW**

Cybersecurity for IoT is vastly different than traditional cybersecurity - it's not simply IT or OT, Cloud or device security, it is about data in motion and a landscape of security challenges across an entire ecosystem. Up-skilling and validating skills of your IT and OT departments in IoT security removes barriers to IoT.

This exam is designed for practitioners who are seeking to demonstrate a vendor-neutral, cross-industry skill set that will enable them to design, implement, operate, and/or manage a secure IoT ecosystem.

The median **cost of one security breach** of a consumer's device, comes to **\$323,973.75**

2018 Cost of a Data Breach Study by Ponemon

**90%**

of businesses lack the full confidence that their IoT devices are secure

The State of IoT Security

## **SECURE**

Extend IT and cybersecurity professionals' competencies to protect your investments

## **READINESS ASSESSMENT**

Measure your organization's level of preparedness against IoT threats with our complimentary **CIoTSP Readiness Assessment**.

This tool was designed to measure knowledge of how to protect your IoT devices and related infrastructure from cyber threats. You'll receive a free report including staff members' readiness results.

Learn how to redeem your free access code (**CMNLQDGZIF**) at [certnexus.com/ciotsp-readiness](https://certnexus.com/ciotsp-readiness)