

✓ WHY Certified IoT PRACTITIONER™

IoT is not just about connected consumer devices like wearables and smart thermostats. In fact, **50% new business processes will incorporate IoT by 2020**. As IoT evolves into much larger-scale business applications in the world of health-care, manufacturing, and nearly every other industry imaginable, **how will your organization assess your employees' understanding of the technologies, tools, and methods of IoT?**

By 2025,
there will be
75 Billion

IoT devices in
the world.
IHS Inc

80%

of organizations do not
have the IoT skills required
to ensure their IoT
solutions work as intended

Inmarstat

95%

of electronic products
will have IoT
technology
by 2020

Gartner

CERTNEXUS®

✓ COURSE OVERVIEW

IT professionals often have little or no experience working with embedded systems, sensor networks, actuators, real-time systems, and other components that are common to IoT. This course provides an understanding how these components work with other systems that IT professionals typically have more experience working with - such as networks, cloud computing, applications running on servers, desktop computers, and mobile devices. Students will learn general strategies for planning, designing, developing, implementing, and maintaining an IoT system through various case studies and by assembling and configuring an IoT device to work in a sensor network.

CIoTP has been developed in compliance with ANSI/ISO/IEC 17024 standards, and has been submitted for ANSI approval

BUILD

Expand IT and
development
professionals' skills
to create and implement
innovative solutions

READINESS ASSESSMENT

Measure your organization's level of preparedness to develop, implement and maintain an IoT system with our complimentary **CIoTP Readiness Assessment**. This tool was designed to measure knowledge of IT professionals of configuring IoT devices to work within a network. You'll receive a free report including staff members' readiness results.

Learn how to redeem your free access code
(**CMXALUER10**) at certnexus.com/ciotp-readiness