

Telecoms & Tech Academy



Live Virtual Classroom

IOT Biz

Live Virtual Classroom | 4 Hours

In partnership with:

CERTNEXUS



Brought to you by

informatech

www.telecomstechacademy.com

IOT SECURITY FUNDAMENTALS

PROGRAMME SUMMARY

The Internet of Things (IoT) promises a wide range of benefits for industry, energy and utility companies, municipalities, healthcare, and consumers. Data can be collected in extraordinary volume and detail regarding almost anything worth measuring, such as public health and safety, the environment, industrial and agricultural production, energy, and utilities. New data analysis tools have been optimized for the massive amounts of data that IoT produces, enabling well-informed decisions to be made quickly.

Before you can successfully plan and implement an IoT solution, you must understand the various factors that will drive your decisions. But putting IoT systems into place can be a complicated proposition with unique considerations distinctly different from traditional IT solutions.

Business professionals often have little or no foundation for understanding of the components and design decisions that go into an IoT project. They may have a traditional understanding of IT solutions which includes knowledge of networks, cloud computing, and applications running on servers, desktop computers, and mobile devices.

OBJECTIVES

The half day course and associated credential (IOZ-110) will validate a participant's knowledge of IoT terminology, their ability to understand the components of IoT infrastructure, uncover challenges for consideration and the impact that IoT has on their organization. Successful participants will be able to identify what IoT can do for their organization and the various business and technical challenges to address.

TARGET STUDENTS:

This 4-hour course is intended for business leads in project management, marketing and sales who are seeking to grow their organization through IoT technology solutions. This course prepares students for taking the CertNexus® IoTbiz Credential (IOZ-110).

IOT BIZ

PROGRAMME AGENDA

Lesson 1: Planning an IoT Implementation

- **Topic A: Defining IoT**
- **Topic B: IoT Infrastructure**
- **Topic C: Identify Benefits and Challenges of IoT**

Lesson 2: Undertaking an IoT Project

- **Topic A: Identify Real World Applications for IoT**
- **Topic B: The IoT Development Lifecycle**

LIVE VIRTUAL CLASSROOM

ENGAGING INSTRUCTOR-LED TRAINING

All our training programmes are deliverable as engaging online learning courses via our live Virtual Classroom platform.

Our cutting-edge instructor-led online virtual classroom solutions offer an engaging and enjoyable experience that replicates our face-to-face training experience to deliver knowledge and develop the competencies you need to succeed.

Our programmes are designed to ensure an optimal training experience - focusing on practical application of the concepts and topics covered.

We deliver the same market leading programmes online so you can benefit from the flexibility to take the training at a location of your choice without the need to travel!

Why Choose a Virtual Classroom?

Enjoy the same classroom learning experience online

- Benefit from the same quality training programmes at a location of your choice.
- Minimise downtime with highly impactful training
- Cost effective training that saves on travel expenses and time.
- Experience an intimate class setting
- Interact with your course tutor and fellow students throughout the course including group exercises, file sharing and live Q&A's.
- Review the training material after the course
- All sessions are recorded so you can review the material anytime.



BESPOKE TRAINING SOLUTIONS

Flexible and cost-effective way to upskill teams and develop key competencies across your business

Telecoms & Tech Academy is the leading training partner to the TMT industry, having trained more than 30,000 professionals and 500 businesses globally. We were borne out of the telecoms industry and understand the challenges the sector has been facing.

Our training portfolio continues to evolve to help address new and emerging skills gaps telecoms & tech businesses are facing. To provide you with leading-edge knowledge, our learning is influenced by our partners including Omdia. Whether you'd like to utilise our existing programmes or create a completely customised solution, we've got you covered.

Flexible delivery methods



FACE-TO-FACE:

We'll hand pick a leading practitioner to create and deliver a technical or commercially focussed programme, at your location – wherever that may be globally



DIGITAL:

We develop specialised online learning programmes using our virtual learning platform so your teams can learn anytime, anywhere – both on-demand or through online live classes



BLENDED:

A mix of online and face-to-face - your business taps into our leading online learning experience and gets valuable face-time with leading practitioners

"The trainer was very experienced. The Material that was provided was great and we recieved some excellent recommendation on how to handle specific situations." MTN, South Africa

BROUGHT TO YOU BY THE EXPERTS

Telecoms & Tech Academy

Telecoms & Tech Academy is a leading training partner to the telecoms, media and technology (TMT) industries, having trained more than 30,000 professionals and 500 businesses globally.

We were borne out of the telecoms industry and understand the challenges the sector has been facing. Our training portfolio continues to evolve to help address new and emerging skills gaps faced by telecoms & tech businesses

CERTNEXUS®

CertNexus is the global purveyor of vendor neutral, emerging technology certifications and micro-credentials for IT, business, and security professionals. CertNexus' exams meet the most rigorous development standards possible, which outline a global framework for developing personnel certification programs to narrow the widening skills gap.

CertNexus partners with highly knowledgeable and talented industry experts to ensure the integrity and quality of each exam, with all exams following a rigorous development process.

