



IoT
FUNDAMENTALS
An ISACA® Certificate

Demonstrate Your IoT Skills and Knowledge

ADVANCE YOUR IoT KNOW-HOW WITH ISACA'S IoT FUNDAMENTALS CERTIFICATE

Earn your certificate and build toward ISACA's Certified in Emerging Technology Certification.

Gain Foundational Understanding of IoT with IoT Fundamentals

IoT, or the Internet of Things, refers to the billions of interrelated physical devices around the world that are now connected to the Internet, all collecting and sharing data without human intervention. Thanks to the ubiquity of wireless networks, the personal and business possibilities for IoT are endless—as are the challenges for information systems and IT professionals charged with assessing its risk, governing it, setting controls for it and securing it from outside threats.

ISACA's performance-based IoT Fundamentals Certificate from the Certified in Emerging Technology™ (CET) Certification Stack can enable you to:

- Explain the components of the IoT network and their function in various use cases.
- Explain the components of a physical security system and the methods available for authenticating and protecting data.
- Describe the function of the three key elements of the IoT architecture.
- Enhance your resume/CV strength and prominence to recruiters.

The IoT Fundamentals Certificate affirms your knowledge and skills in key concepts, standards and real-world applications of IoT topics.

Ideal for entrants or practitioners in any field of information systems. The ever-increasing need for practitioners in artificial intelligence, machine learning and governance make the certificate relevant for:

- Professionals seeking foundational knowledge in IoT topics and functions.
- Technology professionals looking for hands-on skills in real world applications of IoT.
- Entrants into the IT profession



AFFIRM YOUR KNOWLEDGE—TAKE THE IOT FUNDAMENTALS CERTIFICATE EXAM AT YOUR CONVENIENCE

The IoT Fundamentals Exam tests for foundational knowledge and performance-based skills across two key areas:

- IoT Concepts
- IoT-Enabled Technologies

Take the exam online at your convenience by scheduling a date and time that work for you. Exams will be proctored remotely.

Learn more at

<https://www.isaca.org/credentialing/cet/iot-fundamentals-certificate>

Get the training and exam prep that works best for you

ISACA offers a variety of training options and exam preparation that will hone your knowledge of this increasingly important field and ready you for the Artificial Intelligence Fundamentals Certificate Exam:

Online Course: This interactive, self-guided course was created by experts to guide you through lessons and hands-on tasks to prepare you for real world situations.

Lab Package: If you don't need the lessons or want to further supplement your education with hands-on tasks, the lab package provides hands-on training to get you more comfortable doing the work.

Study Guide: The study guide, available in print and digital form, will let you know what to expect from the exam, including sample questions to help you prepare.

2- or 4-day workshops available during ISACA events or as an on-site or virtual training course.

For self-paced learning it is highly recommended that you purchase the online course, lab package and study guide to best prepare for the exam.

Learn more at

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[isaca.org](https://www.isaca.org)

ISACA connects you to what's next

Connecting nearly 170,000 professionals in over 180 countries, ISACA® is a global leader in certification, training and education. We provide knowledge, standards, networking, and career development for information systems audit, control, security, cybersecurity, risk, privacy and governance professionals. We advance and validate business-critical skills and knowledge.