

INFOSEC Boot Camps

CERTIFICATION TRAINING 

Get live, expert instruction from anywhere.



Generative AI for Organizational Leaders Boot Camp

In this intensive 2-day live boot camp, team and organizational leaders will gain a functional understanding of the cutting-edge fields of Artificial Intelligence and Generative AI. Through expert-led lectures, interactive discussions and hands-on activities and labs, participants will explore the applications, ethical considerations and strategic implementations of AI. The skills they learn can be implemented to leverage and integrate AI technologies effectively and securely for their unique organizational environments.

Course description

This course provides a comprehensive and applied overview of Artificial Intelligence (AI) and Generative AI in a manner that is tailored for leadership professionals.

Participants will explore fundamental AI concepts, examine potential applications of these technologies and explore the complex legal, ethical and security implications of these emerging technologies.

In addition to learning key strategies for the adoption and use of these powerful new tools, participants will have the opportunity to gain hands-on experience working with and configuring AI tools leveraging generative AI and Large Language Models (LLMs) to meet specific organizational objectives.

Who should attend

- » Organizational, Team and Project Leaders
- » Technology Management Professionals
- » Business, Systems and Process Analysts
- » Executive teams and policymakers
- » Anyone interested in emerging technologies, AI or AI implementation strategies and considerations

Boot camp at a glance



What you'll learn

- ✓ Foundations of modern AI technologies and their history
- ✓ Implementation, adoption and use strategies and best practices
- ✓ Tips for selecting and configuring AI toolsets
- ✓ Key AI safety, security and ethical considerations
- ✓ AI compliance and risk management considerations and best practices



Delivery methods

- ✓ Online
- ✓ In person
- ✓ Team onsite



Training duration

- ✓ Immediate access to Infosec Skills
- ✓ 2-day boot camp
- ✓ 90-day extended access to all boot camp materials

The hands-on cybersecurity training platform that moves as fast as you do

Infosec Boot Camps are engineered to match the way today's cybersecurity professionals prefer to learn. In addition to days of live training from an experienced pro, you'll get unlimited access to hundreds of additional hands-on cybersecurity courses and cyber ranges to help you advance your skills before, during and after your boot camp. Your Infosec Skills access extends 90 days past your boot camp, so you can take additional time to prepare for your exam, or get a head start on your next certification goal.



Start training immediately

Prepare for your boot camp with immediate access to the Infosec Skills on-demand training library.



Learn by doing in the cyber range

Put what you've learned into practice with 100s of browser-based labs and hands-on projects.



Get unlimited custom practice exams

Uncover knowledge gaps with unlimited practice exams attempts and skill assessments.



700+ IT and security courses

Earn CPEs and build new skills with hundreds of additional training courses.

What's included

- » 2 days of expert, live instruction from industry-leading experts
- » 100% Satisfaction Guarantee
- » 90-day extended access to Boot Camp components, including class recordings
- » Free 90-day Infosec Skills subscription (access to 1,400+ additional courses and labs)
- » Knowledge Transfer Guarantee

Prerequisites

This course does not have any specific prerequisites, but students should have a general familiarity with basic computing technologies and concepts and be capable of navigating common desktop or web interfaces. This course is designed for a leadership audience focused on understanding how to best incorporate and implement AI into their team or organizational efforts.

Generative AI for Organizational Leaders details

Our instructors give you 100% of their time and dedication to ensure that your time is well spent. You receive an immersive experience with no distractions! The typical daily schedule is:

	Day 1	Day 2
Morning session	Course Introductions Session 1: Introduction to AI Session 2: Understanding Generative AI	Session 4: Ethical Considerations and Policy Frameworks Session 5: Implementing AI Projects
Afternoon session	Session 3: AI in Business & Government: Opportunities and Challenges Lab 1: Working with LLMs	Lab 2: Exploring Foundation Models Lab 3: Applying LLM to real-world organizational objectives Session 6: Q&A and Course Wrap-Up

Schedule may vary from class to class

Before your boot camp

Start learning now. You'll get immediate access to all the content in Infosec Skills the moment you enroll. Prepare for your live boot camp, uncover your knowledge gaps and maximize your training experience.

During your boot camp

Introduction to Artificial Intelligence

- » Definition of AI and its subfields
- » Brief history of AI development
- » Overview of AI technologies: Machine Learning, Deep Learning, Natural Language Processing, etc.
- » Current state of AI and future trends

Understanding Generative AI

- » Introduction to Generative AI: Concepts and Technologies
- » Differences between Generative AI and other AI technologies
- » Applications of Generative AI in various sectors
- » Demonstrations of Generative AI tools (e.g., text-to-image, text generation)

AI in Business & Government: Opportunities and Challenges

- » Case studies of AI applications
- » Discussing potential impacts on efficiency, transparency and public engagement
- » Addressing challenges: data privacy, security and scalability
- » Interactive discussion: Sharing ideas on potential AI projects

Ethical Considerations and Policy Frameworks

- » Ethical AI: Principles and practices
- » Navigating biases and ensuring fairness in AI applications
- » Developing AI policies: Governance, compliance and oversight mechanisms
- » Workshop: Drafting a policy outline for AI use in participants' organizations

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Implementing AI Projects

- » Strategic planning for AI integration: From concept to execution
- » Building AI capabilities: Team, tools, and training
- » Measuring the impact and success of AI projects
- » Group activity: Creating an AI project roadmap for a hypothetical business or government initiative

After your boot camp

Your Infosec Skills access extends 90 days past your boot camp, so you can take additional time to prepare for your exam, get a head start on your next certification goal or start earning CPEs.

About Infosec

Infosec's mission is to put people at the center of cybersecurity. We help IT and security professionals advance their careers with skills development and certifications while empowering all employees with security awareness and phishing training to stay cyber-safe at work and home. Learn more at infosecinstitute.com.