

**Digital Transformation: Azure and Generative AI**

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| **Duration** | 4 hours | **Modality** | Virtual / ILT |
|  |  | **Level** | Introduction |

**Overview**

This workshop introduces Azure cloud services and Generative AI technologies. Participants will discover these technologies' basic concepts, potential applications, and transformative impact on modern businesses. The course emphasizes how leaders can guide their organizations through adopting these disruptive technologies, providing insights on developing effective strategies, managing change, and empowering teams to innovate.

This will include hands-on demonstrations of these impactful technologies.

**Audience**

This course is designed for senior technology managers and executives who are new to cloud computing and AI technologies and want to understand their potential impact on their organizations.

**Prerequisites**

* Basic understanding of business technology needs
* Interest in emerging technologies and their business applications
* No prior experience with cloud computing or AI is required

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**Solutions**

Participants will emerge from the class with the ability to:

* Understand the basic concepts and benefits of Azure and GenAI
* Recognize potential applications of these technologies in various industries
* Identify key considerations for adopting cloud and AI technologies
* Appreciate real-world examples of successful implementations
* Initiate informed discussions about integrating Azure and GenAI into their technology strategies

**What you learn:**

1. Strategic Leadership in Cloud Adoption

This module introduces Azure and cloud computing basics, focusing on strategic leadership. It covers fundamental Azure services, explains how businesses can benefit from cloud technology, and addresses common concerns for newcomers. Simple demonstrations and case studies illustrate Azure's practical applications, while leadership topics guide executives in driving cloud adoption.

* What is Azure and cloud computing?
* How businesses use Azure: Real-world examples
* Common questions and concerns about cloud adoption
* Getting started: First steps with Azure
* Leadership in cloud transformation:
  + Developing a cloud adoption strategy
  + Building a cloud-ready culture in your organization
  + Managing change and overcoming resistance
  + Aligning cloud initiatives with business goals

1. Generative AI: Guiding Your Organization into the AI Era

This module introduces the concept of Generative AI, exploring its current capabilities and potential future impact. It covers basic GenAI tools, discusses practical business applications, and addresses fundamental ethical considerations. The module includes demonstrations of GenAI in action and examples of its use across different industries, with an added focus on leadership strategies for AI adoption.

* What is Generative AI?
* Popular GenAI tools and their capabilities
* How businesses are using GenAI today
* Ethical considerations and limitations of GenAI
* Leadership in the AI revolution:
  + Crafting an AI vision and strategy for your organization
  + Identifying high-impact AI use cases in your industry
  + Addressing AI ethics and governance
  + Upskilling your workforce for the AI age
  + Fostering innovation and experimentation with GenAI