Course description
In this course, you will learn the fundamental concepts of cloud computing and how a cloud strategy can help companies in the financial services industries (FSI) meet business objectives. It explores the advantages and possibilities of cloud computing in banking, insurance, capital markets, payments, and financial technology. The course addresses concepts such as security, fraud detection, analytics, and compliance to help facilitate discussions with line of business (LOB) professionals and executives

- Course level: Fundamental
- Duration: 4 hours

Activities
This course includes presentations, case studies, role play, group exercises, and knowledge checks.

Course objectives
In this course, you will learn to:

- Explain the role of information technology (IT) in an organization for business transformation
- Explain the customer value proposition for using the cloud in the financial services industry (FSI)
- Define key characteristics of cloud computing
- Explain the cloud business model
- Identify key Financial Services Industry (FSI) security practices of cloud computing
- Frame the cloud business value using the Cloud Value Framework

Intended audience
This course is intended for:

- Line of business (LOB) owners and executives

Prerequisites
We recommend that attendees of this course have:

- No prior IT experience or cloud experience is required.
Course outline

Module 1: Course Introduction

Module 2: Information Technology for Business Transformation
  • Role of IT in an organization for business transformation
  • Brief history of IT
  • Legacy approach to IT
  • What drives customers to move from traditional infrastructure to the cloud

Module 3: Cloud Computing
  • Define cloud computing
  • Key characteristics of cloud technology
  • The cloud business model
  • Key FSI security practices within the cloud

Module 4: Business Value of the Cloud
  • The customer value proposition
  • Identify who is using cloud computing
  • Industry trends
  • Customer examples

Module 5: The Cloud Value Framework
  • Introduction to the Cloud Value Framework
  • Cost Savings
  • Staff Productivity
  • Operational Resilience
  • Business Agility

Module 6: Business Value Activity
  • Using a fictional customer case study, we review and apply lessons learned from the course