



IT MANAGEMENT AND CYBER SECURITY | IMCS-032

Cloud Migration Planning and Management

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Course content

Why Attend

Moving applications and infrastructure to the cloud can bring agility and cost benefits, but poorly planned migrations lead to overruns, outages and security gaps.

This Aractech course covers cloud strategy, application portfolio assessment, migration approaches, landing zone design, security and compliance, cost planning, migration execution, testing and cut-over, and post-migration optimisation. Participants build a migration plan for a case portfolio.

Course Methodology

- Strategy presentations
- Portfolio assessment workshop
- Case studies
- Cost modelling
- Planning exercise

Course Objectives

- Develop a cloud migration strategy
- Assess applications for migration
- Select migration approaches
- Plan landing zones, security and compliance
- Estimate migration and run costs
- Execute, test and optimise migrations

Target Audience

- IT managers
- Cloud and solution architects

Course content

- Infrastructure engineers
- Project managers

Course outline

Detailed course outline

Day-by-day outline for Cloud Migration Planning and Management.

Day 1 - Cloud Strategy

- 09:00-09:39 | Business drivers
- 09:39-10:18 | Cloud models
- 10:18-10:57 | Strategy
- 10:57-11:00 | Governance
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Governance (continued)
- 12:05-12:43 | Risks
- 12:43-14:00 | Exercise: Cloud readiness

Day 2 - Portfolio Assessment

- 09:00-10:07 | Application inventory
- 10:07-10:41 | Dependencies
- 10:41-11:00 | Migration approaches
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Migration approaches (continued)
- 11:45-12:19 | Prioritisation
- 12:19-12:53 | Waves
- 12:53-14:00 | Workshop: Portfolio assessment

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Day 3 - Landing Zones and Security

- 09:00-10:07 | Landing zone design
- 10:07-10:41 | Identity
- 10:41-11:00 | Networking
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Networking (continued)
- 11:45-12:19 | Security controls
- 12:19-12:53 | Compliance
- 12:53-14:00 | Exercise: Landing zone design

Day 4 - Cost and Execution

- 09:00-09:39 | Cost estimation
- 09:39-10:18 | Migration tools
- 10:18-10:57 | Testing
- 10:57-11:00 | Cut-over
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Cut-over (continued)
- 12:05-12:43 | Rollback planning
- 12:43-14:00 | Case study: Migration project

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Day 5 - Optimisation

- 09:00-09:45 | Post-migration review
- 09:45-10:30 | Cost optimisation
- 10:30-11:00 | Modernisation
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Modernisation (continued)
- 11:45-12:30 | Operations
- 12:30-13:15 | Lessons learned
- 13:15-14:00 | Capstone: Migration plan

Seminar dates

Available seminar dates

Live dates and pricing for Cloud Migration Planning and Management generated from the course details page.

Date	Location	Format	Fee
2 - 6 November 2026	Munich	Classroom	€3,225
21 - 25 December 2026	Amsterdam	Classroom	€2,830
18 - 22 January 2027	Barcelona	Classroom	€2,815
15 - 19 February 2027	Paris	Classroom	€3,825
15 - 19 March 2027	Frankfurt	Classroom	€1,875
19 - 23 April 2027	Barcelona	Classroom	€2,815
17 - 21 May 2027	London	Classroom	€2,315
21 - 25 June 2027	Rome	Classroom	€3,460
19 - 23 July 2027	Geneva	Classroom	€4,315
16 - 20 August 2027	Amsterdam	Classroom	€2,830

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20 - 24 September 2027	Barcelona	Classroom	€2,815
18 - 22 October 2027	Paris	Classroom	€3,825
15 - 19 November 2027	Frankfurt	Classroom	€1,875
20 - 24 December 2027	Barcelona	Classroom	€2,815
2 - 6 November 2026	Online / Live	Online / Live	€1,815
21 - 25 December 2026	Online / Live	Online / Live	€1,815
18 - 22 January 2027	Online / Live	Online / Live	€1,815
15 - 19 February 2027	Online / Live	Online / Live	€1,815
15 - 19 March 2027	Online / Live	Online / Live	€1,815
19 - 23 April 2027	Online / Live	Online / Live	€1,815

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21 - 25 June 2027	Online / Live	Online / Live	€1,815
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