



IT MANAGEMENT AND CYBER SECURITY

Chief Technology Officer

Course code: IMCS-009

SPARK TRAINING

Professional training courses for leaders, specialists, and organizations seeking practical capability development.

info@sparktraining.eu

+31 85 115 0004 | sparktraining.eu

— Workshop Overview

The Chief Technology Officer (CTO) plays a critical role in shaping business growth, digital innovation, operational resilience, and competitive advantage. Modern CTOs must combine technical expertise with leadership, strategy, governance, and strong communication skills. This course equips participants with practical tools to lead technology functions, build high-performing teams, drive innovation, and align technology investments with business objectives.

Why Attend

This course uses an interactive and executive-level approach through presentations, case studies, group discussions, leadership workshops, strategic planning exercises, and real business examples.

Who Should Attend

Current CTOs
IT Directors
Heads of Technology
Digital Transformation Leaders
Senior IT Managers
Future Technology Executives
Business Leaders overseeing technology functions

— Learning Objectives

- Understand the strategic role of a modern CTO
- Align technology initiatives with business goals
- Build and lead high-performing technology teams
- Develop innovation and technology roadmaps
- Improve IT operations, security, and scalability
- Manage budgets and optimize technology costs
- Measure technology value and ROI
- Prepare organizations for future digital disruption

— Course Outline

DAY 1

The Strategic Role of the CTO

- Responsibilities of the modern Chief Technology Officer
- Distinctions between CTO, CIO, and digital leadership roles
- Different CTO profiles: visionary, operational, and strategic
- Technology as a driver of business growth
- Key digital transformation trends
- Aligning technology strategy with enterprise goals
- Case study: How leading CTOs create business value

DAY 2

Leadership and Building Technology Teams

- Leadership approaches for technology executives
- Hiring, scaling, and retaining strong technical teams
- Building cultures of innovation and accountability
- Managing cross-functional collaboration
- Partnering with product, marketing, finance, and operations
- Communicating with technical and non-technical stakeholders
- Workshop: Solving team conflict and improving collaboration

DAY 3

Technology Strategy and Innovation Management

- Developing an enterprise technology roadmap
- Reviewing emerging technologies and market trends
- AI, machine learning, cloud, IoT, blockchain, and automation
- Assessing business value of new technologies
- Innovation governance and experimentation models
- Case study: How leading companies innovate through technology

DAY 4

Operational Excellence and Risk Management

- Managing technology operations and infrastructure
- DevOps, service delivery, and operational reliability
- Scalability, cybersecurity, and resilience planning
- Budgeting and technology resource allocation
- Cost optimization without harming innovation
- Vendor and third-party risk considerations

- Workshop: Build a disaster recovery and continuity plan

DAY
5

Business Impact and Future Readiness

- Measuring technology ROI and strategic outcomes
- KPIs for technology performance and service quality
- Presenting value to boards and executive stakeholders

- Data-driven technology decision-making
- Preparing for future disruption and changing business models
- Final case study: Technology-led business turnaround
- Personal CTO leadership action plan

— Upcoming Classroom Dates

DATE	LOCATION	FEE
5 - 9 October 2026	Kuala Lumpur - Malaysia	€1,400
12 - 16 October 2026	Amsterdam - Netherlands	€2,125
9 - 13 November 2026	London - United Kingdom	€2,100
16 - 20 November 2026	Kuala Lumpur - Malaysia	€1,400
7 - 11 December 2026	Amsterdam - Netherlands	€2,125
14 - 18 December 2026	London - United Kingdom	€2,100
21 - 25 December 2026	Barcelona - Spain	€1,925
11 - 15 January 2027	Amsterdam - Netherlands	€2,125

— Certificate and Registration

Participants who attend and complete the full programme receive a SPARK Training Certificate of Completion. For registration, in-house delivery, or availability questions, contact info@sparktraining.eu or +31 85 115 0004.