



IT MANAGEMENT AND CYBER SECURITY | IMCS-011

Cybersecurity Risk Management with the NIST CSF 2.0

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Course content

Why Attend

The NIST Cybersecurity Framework is one of the most widely used approaches for managing cyber risk, and version 2.0 adds a dedicated Govern function and broader applicability to organisations of all sizes and sectors.

This Aractech course explains the CSF 2.0 structure, functions, categories and profiles, and shows how to assess current cybersecurity posture, define target profiles, prioritise gaps, integrate cyber risk with enterprise risk management and report to leadership. Participants build current and target profiles for a case organisation.

Course Methodology

- Framework walkthroughs
- Profile-building workshops
- Case studies
- Risk discussions
- Reporting exercises

Course Objectives

- Explain the structure and purpose of NIST CSF 2.0
- Apply the Govern, Identify, Protect, Detect, Respond and Recover functions
- Assess current cybersecurity posture
- Define target profiles and prioritise gaps
- Integrate cyber risk with enterprise risk management
- Report cyber risk to executives and boards

Course content

Target Audience

- Information security managers
- IT and risk managers
- Compliance professionals
- Internal auditors

Course outline

Detailed course outline

Day-by-day outline for Cybersecurity Risk Management with the NIST CSF 2.0.

Day 1 - Cyber Risk and CSF 2.0

- 09:00-09:39 | Cyber threat landscape
- 09:39-10:18 | Cyber risk concepts
- 10:18-10:57 | CSF 2.0 overview
- 10:57-11:00 | Changes from earlier versions
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Changes from earlier versions (continued)
- 12:05-12:43 | Mapping to other standards
- 12:43-14:00 | Exercise: Framework orientation

Day 2 - Govern and Identify

- 09:00-09:39 | Cybersecurity governance
- 09:39-10:18 | Roles and policy
- 10:18-10:57 | Supply chain risk
- 10:57-11:00 | Asset management
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Asset management (continued)
- 12:05-12:43 | Risk assessment
- 12:43-14:00 | Workshop: Governance assessment

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Day 3 - Protect and Detect

- 09:00-09:39 | Identity and access
- 09:39-10:18 | Data security
- 10:18-10:57 | Platform security
- 10:57-11:00 | Monitoring
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Monitoring (continued)
- 12:05-12:43 | Detection processes
- 12:43-14:00 | Exercise: Control gap review

Day 4 - Respond and Recover

- 09:00-09:39 | Incident response
- 09:39-10:18 | Communication
- 10:18-10:57 | Recovery planning
- 10:57-11:00 | Improvements
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Improvements (continued)
- 12:05-12:43 | Testing
- 12:43-14:00 | Case study: Ransomware response

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Day 5 - Profiles and Reporting

- 09:00-09:45 | Current and target profiles
- 09:45-10:30 | Gap prioritisation
- 10:30-11:00 | Roadmaps
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Roadmaps (continued)
- 11:45-12:30 | Metrics
- 12:30-13:15 | Board reporting
- 13:15-14:00 | Capstone: CSF improvement roadmap

Seminar dates

Available seminar dates

Live dates and pricing for Cybersecurity Risk Management with the NIST CSF 2.0 generated from the course details page.

Date	Location	Format	Fee
16 - 20 November 2026	Amsterdam	Classroom	€2,830
7 - 11 December 2026	London	Classroom	€2,315
11 - 15 January 2027	Frankfurt	Classroom	€1,875
8 - 12 February 2027	Munich	Classroom	€3,225
8 - 12 March 2027	Barcelona	Classroom	€2,815
12 - 16 April 2027	Rome	Classroom	€3,460
10 - 14 May 2027	Munich	Classroom	€3,225
14 - 18 June 2027	Amsterdam	Classroom	€2,830
12 - 16 July 2027	London	Classroom	€2,315
9 - 13 August 2027	Frankfurt	Classroom	€1,875

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16 - 20 November 2026	Online / Live	Online / Live	€1,815
7 - 11 December 2026	Online / Live	Online / Live	€1,815
11 - 15 January 2027	Online / Live	Online / Live	€1,815
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10 - 14 May 2027	Online / Live	Online / Live	€1,815
14 - 18 June 2027	Online / Live	Online / Live	€1,815
12 - 16 July 2027	Online / Live	Online / Live	€1,815
9 - 13 August 2027	Online / Live	Online / Live	€1,815
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