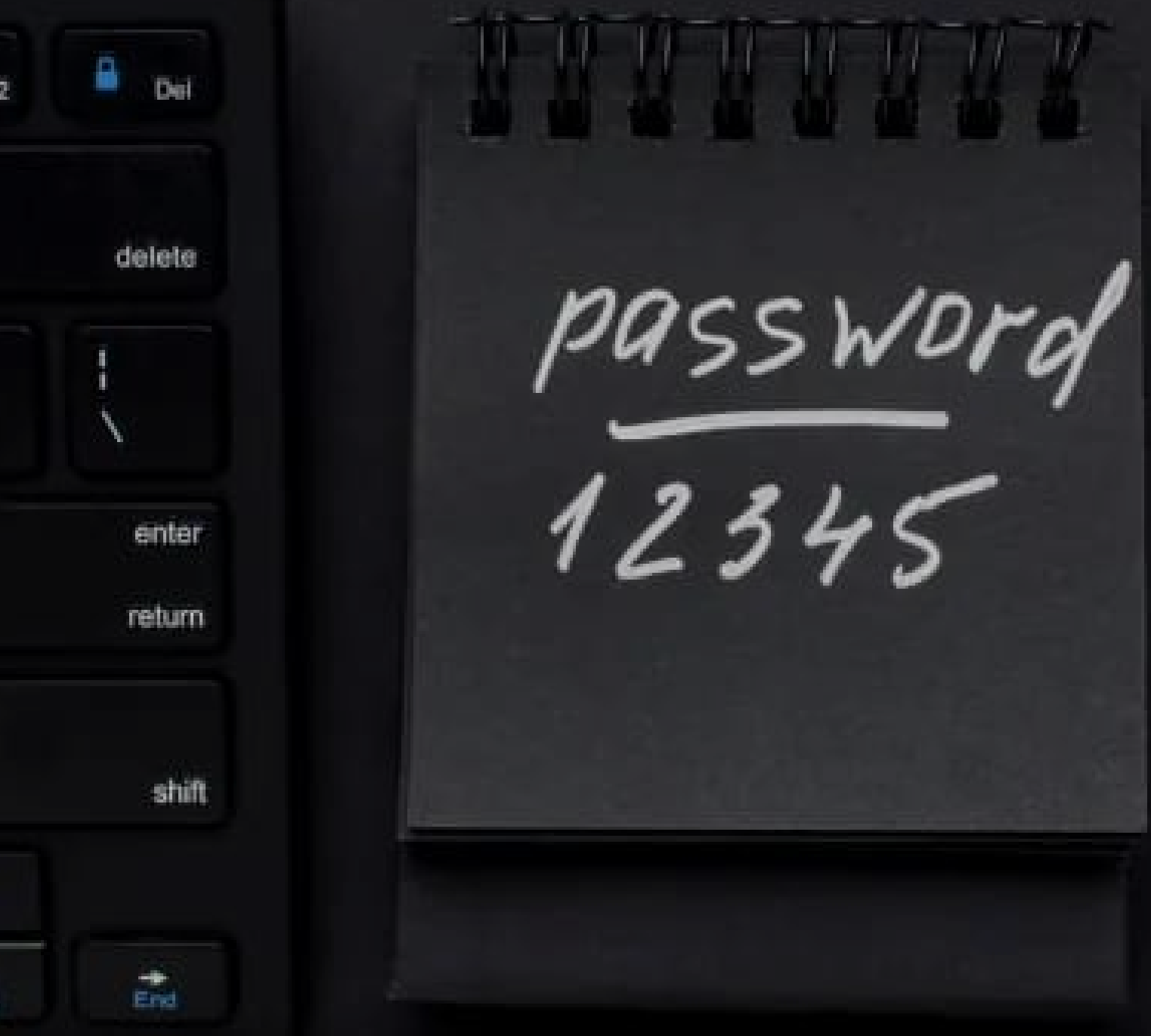




IT MANAGEMENT AND CYBER SECURITY | IMCS-030

Email and Web Security

Contact

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Course content

Why Attend

Email and web browsing remain the most common entry points for cyberattacks, including phishing, business email compromise and malicious downloads. Layered controls and user awareness are essential.

This Aractech course covers email threats, authentication standards such as SPF, DKIM and DMARC, secure email gateways, phishing defence, business email compromise prevention, web filtering, browser security, secure web gateways and incident response. Participants review configurations and design defences.

Course Methodology

- Technical presentations
- Configuration reviews
- Phishing analysis exercises
- Case studies
- Design workshop

Course Objectives

- Explain email and web-based threats
- Implement email authentication standards
- Configure email and web filtering
- Prevent business email compromise
- Secure browsers and web access
- Respond to email and web incidents

Target Audience

- Email and messaging administrators
- Security analysts

Course content

- IT managers
- Network administrators

Course outline

Detailed course outline

Day-by-day outline for Email and Web Security.

Day 1 - Email Threats

- 09:00-09:39 | Phishing
- 09:39-10:18 | Business email compromise
- 10:18-10:57 | Malware attachments
- 10:57-11:00 | Impersonation
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Impersonation (continued)
- 12:05-12:43 | Trends
- 12:43-14:00 | Exercise: Phishing analysis

Day 2 - Email Authentication

- 09:00-09:39 | SPF
- 09:39-10:18 | DKIM
- 10:18-10:57 | DMARC
- 10:57-11:00 | Reporting
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Reporting (continued)
- 12:05-12:43 | Deployment steps
- 12:43-14:00 | Lab: DMARC review

Course outline

Detailed course outline

Day-by-day outline for Email and Web Security.

Day 3 - Email Protection

- 09:00-09:39 | Secure email gateways
- 09:39-10:18 | Sandboxing
- 10:18-10:57 | Link protection
- 10:57-11:00 | User reporting
- 11:00-11:30 | Coffee break
- 11:30-12:05 | User reporting (continued)
- 12:05-12:43 | Payment verification controls
- 12:43-14:00 | Case study: BEC fraud

Day 4 - Web Security

- 09:00-09:39 | Web threats
- 09:39-10:18 | Web filtering
- 10:18-10:57 | Secure web gateways
- 10:57-11:00 | Browser security
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Browser security (continued)
- 12:05-12:43 | Isolation
- 12:43-14:00 | Workshop: Web security design

Course outline

Detailed course outline

Day-by-day outline for Email and Web Security.

Day 5 - Response and Awareness

- 09:00-09:45 | Incident response
- 09:45-10:30 | Account takeover
- 10:30-11:00 | Awareness
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Awareness (continued)
- 11:45-12:30 | Metrics
- 12:30-13:15 | Improvement
- 13:15-14:00 | Capstone: Email and web security plan

Seminar dates

Available seminar dates

Live dates and pricing for Email and Web Security generated from the course details page.

Date	Location	Format	Fee
2 - 6 November 2026	London	Classroom	€2,315
21 - 25 December 2026	Amsterdam	Classroom	€2,830
18 - 22 January 2027	Rome	Classroom	€3,460
15 - 19 February 2027	Istanbul	Classroom	€1,978
15 - 19 March 2027	Vienna	Classroom	€3,225
19 - 23 April 2027	Barcelona	Classroom	€2,815
17 - 21 May 2027	Rome	Classroom	€3,460
21 - 25 June 2027	Munich	Classroom	€3,225
19 - 23 July 2027	Geneva	Classroom	€4,315
16 - 20 August 2027	Amsterdam	Classroom	€2,830

Seminar dates

Available seminar dates

Live dates and pricing for Email and Web Security generated from the course details page.

Date	Location	Format	Fee
20 - 24 September 2027	Rome	Classroom	€3,460
18 - 22 October 2027	Istanbul	Classroom	€1,978
15 - 19 November 2027	Cape Town	Classroom	€1,625
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

Seminar dates

Available seminar dates

Live dates and pricing for Email and Web Security generated from the course details page.

Date	Location	Format	Fee
17 - 21 May 2027	Online / Live	Online / Live	€1,815
21 - 25 June 2027	Online / Live	Online / Live	€1,815
19 - 23 July 2027	Online / Live	Online / Live	€1,815
16 - 20 August 2027	Online / Live	Online / Live	€1,815
20 - 24 September 2027	Online / Live	Online / Live	€1,815
18 - 22 October 2027	Online / Live	Online / Live	€1,815
15 - 19 November 2027	Online / Live	Online / Live	€1,815
20 - 24 December 2027	Online / Live	Online / Live	€1,815