

Why security, compliance, and identity training?



Threats don't stop evolving and neither can protection



Even as the nature of business and work have changed, conventional security tools have not kept pace



This as the cost of breaches continues to climb



There will be an expected 7,000,000 new cybersecurity jobs being added worldwide by 2025 but only 4.2 million trained candidates—there's a skills gap of about 2.8 million jobs.¹

a. Getting certification is a huge advantage



Beyond the fact that 23% of Microsoft certified technologists report receiving up to a 20% salary increase.²



Training and certification in security, compliance, and identity increases the value of the trainee in measurable ways

a. 36% of IT professionals claimed that certification helped them perform complex tasks more confidently

b. 35% of IT professionals say they are more influential during cloud deployment than counterparts during departments of other technologies.³



In other words, with security, compliance, and identity certifications, employees bring more value to the table and receive better rewards for their contributions

How can I achieve security, compliance, and identity certifications?

There are two types of Microsoft Security, Compliance, and Identity Courses

Fundamentals Courses

- Helps build skills toward industry job roles
- Caters to a broad audience across market segments
- Entry level -- no experience required in the area
- Mix of concepts and applied learning for Microsoft technologies

Role-based Courses

- Security skills required for a particular job
 - Based on industry job roles for people interested in, or transitioning to, or already in the specific job role
 - Multiple levels of expertise: associate and expert
 - Technical knowledge to design, implement and manage Microsoft solutions
 - Emphasis on applied learning and hands-on for Microsoft technologies

¹ [Source](#): Microsoft launches initiative to help 25 million people worldwide acquire the digital skills needed in a COVID-19 economy, Brad Smith, Microsoft Official Blog, June 20, 2020

² [Source](#): Resolve to be a "learn it all" with new Azure Certifications, Microsoft Developer Blog, Dec. 2018; Mike Lapierre, David Lipien, Leonel Mora, Doug Owens

³ Microsoft Sales Training—Security, Compliance, and Identity Solution Area, Microsoft, June 29, 2021

What skills can I expect to achieve through security, compliance, and identity certifications?

The security, compliance, and identity courses span four areas of protection



Identity and access management

- a. Secure access for a connected world
- b. Give just enough access to the right people at the right times
- c. Includes:
 - Single sign-on and self-service password resets
 - Multifactor and passwordless authentications
 - Continual access
 - Privileged identity management
 - Identity governance
 - Active directories
 - Mobile application management
 - Mobile device management



Threat protection

- a. Stop attacks with integrated, automated Sentinel and XDR
- b. Watch reports
- c. As well as live activity such as anomalous log-ins
- d. Includes:
 - Endpoint detection and responses
 - Endpoint protection platforms
 - Forensic tools
 - Intrusion prevention systems
 - Threat vulnerability management
 - Anti-phishing
 - User and entity behavior analytics
 - Threat intelligence feeds
 - App and browser isolation
 - Attachment sandboxing
 - Application controls



Information protection

- a. Protect sensitive data and manage insider risks with intelligence
- b. Classify data, document how, when and who uses it
- c. Track to ensure data is handled appropriately
- d. Includes:
 - Data discovery data classifications
 - Data loss prevention
 - Insider risk management
 - Database security
 - Information and messaging encryption
 - Device encryption
 - Encrypted cloud storage
 - Secrets management



Cloud security

- a. Safeguarding multi-cloud resources
- b. Includes:
 - Cloud access security brokers
 - Cloud workload protection platforms
 - Cloud security posture management

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Do you need advice or have questions?
Contact us: itpro@glasspaper.no