

# IS20 Security Controls

<b><u>Module 01 - Inventory of Authorized and Unauthorized Devices</u></b> Inventory of Authorized and Unauthorized Devices	6m
<b><u>Module 02 - Inventory of Authorized and Unauthorized Software</u></b> Inventory of Authorized and Unauthorized Software	6m
<b><u>Module 03 - Secure Configurations for Hardware and Software on Laptops, Workstations and Servers</u></b> Secure Configurations for Hardware and Software on Laptops, Workstations and Servers	12m
<b><u>Module 04 - Secure Configurations for Hardware Network Devices such as Firewalls, Routers and Switches</u></b> Secure Configurations for Hardware Network Devices such as Firewalls, Routers and Switches	13m
<b><u>Module 05 - Boundary Defense</u></b> Boundary Defense	9m
<b><u>Module 06 - Maintenance, Monitoring, and Analysis of Audit Logs</u></b> Maintenance, Monitoring, and Analysis of Audit Logs	9m
<b><u>Module 07 - Application Software Security</u></b> Application Software Security	14m
<b><u>Module 08 - Controlled Use of Administrative Privileges</u></b> Controlled Use of Administrative Privileges	9m
<b><u>Module 09 - Controlled Access Based on Need to Know</u></b> Controlled Access Based on Need to Know	6m
<b><u>Module 10 - Continuous Vulnerability Assessment and Remediation</u></b> Continuous Vulnerability Assessment and Remediation	10m
<b><u>Module 11 - Account Monitoring and Control</u></b> Account Monitoring and Control	10m
<b><u>Module 12 - Malware Defenses</u></b> Malware Defenses	10m
<b><u>Module 13 - Limitation and Control of Network Ports, Protocols and Services</u></b> Limitation and Control of Network Ports, Protocols and Services	7m

<b><u>Module 14 - Wireless Device Control</u></b> Wireless Device Control	14m
<b><u>Module 15 - Data Loss Prevention</u></b> Data Loss Prevention	9m
<b><u>Module 16 - Secure Network Engineering</u></b> Secure Network Engineering	6m
<b><u>Module 17 - Penetration Tests and Red Team Exercises</u></b> Penetration Tests and Red Team Exercises	11m
<b><u>Module 18 - Incident Response Capability</u></b> Incident Response Capability	7m
<b><u>Module 19 - Data Recovery Capability</u></b> Data Recovery Capability	6m
<b><u>Module 20 - Security Skills Assessment and Appropriate Training to Fill Gaps</u></b> Security Skills Assessment and Appropriate Training to Fill Gaps	8m

**Total Duration: 3hrs 4m**