

# CompTIA and ECSF













## Setting the Standard for Cybersecurity Roles and Skills



### Overview













The European Cybersecurity Skills Framework (ECSF) is a tool to support the identification and articulation of tasks, competences, skills and knowledge associated with the roles of European cybersecurity professionals. The ECSF summarises all cybersecurity-related roles into twelve (12) profiles. It provides a common understanding of the relevant roles, competencies, skills and knowledge required, facilitates recognition of cybersecurity skills, and supports the design of cybersecurity-related training programmes.

With CompTIA certifications, cybersecurity professionals can verify their cyber knowledge and skills and fulfil their skills requirements for the 12 ECSF cybersecurity-related roles.

ECSF Profiles and Recommended CompTIA Certifications					
 <p><b>Chief Information Security Officer (CISO)</b></p> <ul style="list-style-type: none"> <li>• Project+</li> <li>• Security+</li> <li>• CASP+</li> </ul>	 <p><b>Cyber Incident Responder</b></p> <ul style="list-style-type: none"> <li>• Network+</li> <li>• Security+</li> <li>• Cloud+</li> <li>• CySA+</li> </ul>	 <p><b>Cyber Legal, Policy &amp; Compliance Officer</b></p> <ul style="list-style-type: none"> <li>• Cloud Essentials+</li> <li>• Security+</li> </ul>	 <p><b>Cyber Threat Intelligence Specialist</b></p> <ul style="list-style-type: none"> <li>• Network+</li> <li>• Security+</li> <li>• CySA+</li> </ul>	 <p><b>Cybersecurity Architect</b></p> <ul style="list-style-type: none"> <li>• Network+</li> <li>• Security+</li> <li>• Cloud+</li> <li>• CASP+</li> </ul>	 <p><b>Cybersecurity Auditor</b></p> <ul style="list-style-type: none"> <li>• Security+</li> <li>• PenTest+</li> </ul>
 <p><b>Cybersecurity Educator</b></p> <ul style="list-style-type: none"> <li>• Security+</li> <li>• CompTIA TechTrain Certificate</li> </ul>	 <p><b>Cybersecurity Implementer</b></p> <ul style="list-style-type: none"> <li>• Network+</li> <li>• Security+</li> <li>• Server+</li> <li>• Cloud+</li> </ul>	 <p><b>Cybersecurity Researcher</b></p> <ul style="list-style-type: none"> <li>• Security+</li> <li>• Data+</li> <li>• Project+</li> </ul>	 <p><b>Cybersecurity Risk Manager</b></p> <ul style="list-style-type: none"> <li>• Cloud Essentials+</li> <li>• Security+</li> </ul>	 <p><b>Digital Forensics Investigator</b></p> <ul style="list-style-type: none"> <li>• Security+</li> <li>• CySA+</li> </ul>	 <p><b>Penetration Tester</b></p> <ul style="list-style-type: none"> <li>• Linux+</li> <li>• Security+</li> <li>• PenTest+</li> </ul>

# ECSF Profiles and CompTIA Progression Pathways

CompTIA certifications can help both nascent and experienced cybersecurity professionals with pathways to upskill or reskill into ECSF cybersecurity-related roles.

		ECSF Profile												
Experience	CompTIA Certification	 Chief Information Security Officer (CISO)	 Cyber Incident Responder	 Cyber Legal, Policy & Compliance Officer	 Cyber Threat Intelligence Specialist	 Cybersecurity Architect	 Cybersecurity Auditor	 Cybersecurity Educator	 Cybersecurity Implementer	 Cybersecurity Researcher	 Cybersecurity Risk Manager	 Digital Forensics Investigator	 Penetration Tester	
Baseline (0 - 1 year experience)	A+								★					
	Cloud Essentials+	★		★							★			
	Project+	★				★				★	★			
	CompTIA TechTrain Certificate						★							
Associate (1 - 2 years experience)	Network+		★		★	★			★				★	
	Linux+								★				★	
	Security+	★	★	★	★	★	★	★	★	★	★	★	★	
	Server+					★			★					
Practitioner (2 - 4 years experience)	Data+				★					★				
	DataSys+					★								
	CySA+		★		★		★	★				★	★	
	PenTest+						★	★					★	
	Cloud+	★	★			★			★					
Expert (5+ years experience)	CASP+	★		★	★	★	★		★	★	★	★		