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	Decision Maker	IT Operations Team (ITOps)	Security Operations Team (SecOps)	Technical & Security Leadership
<p>This resource provides learners with a clear learning pathway by identifying the percentage of knowledge and skills alignment between CompTIA certifications and the roles defined in the DORA (Digital Operation Resilience Act) Regulations</p> <p>By presenting this alignment, learners can design their own customised learning journey while ensuring they meet the requirements outlined in DORA.</p>	<ul style="list-style-type: none"> Oversee and challenge IT and Security Operations to ensure appropriate controls Support strategic decisions in: <ul style="list-style-type: none"> ICT risk management Digital resilience testing Third-party service oversight Require understanding of key concepts to balance business goals with technology investments Includes non-technical stakeholders: <ul style="list-style-type: none"> CEO/Managing Director CFO/Finance Director Security awareness leaders, board members, and non-executive directors 	<ul style="list-style-type: none"> Responsible for designing, implementing, securing, and maintaining the technology landscape Serve as the first line of defence for digital operational resilience Support compliance with DORA requirements: <ul style="list-style-type: none"> Robust ICT risk management Systems continuity Includes roles such as: <ul style="list-style-type: none"> IT Support Technicians Systems and Network Administrators Network and Cloud Engineers Database Administrators 	<ul style="list-style-type: none"> May be a distinct function or part of the IT Operations Team Members have defined cybersecurity and resilience responsibilities Key functions include: <ul style="list-style-type: none"> Managing, monitoring, testing, and reporting on cybersecurity resilience Responding to incidents Conducting resilience exercises (as required by DORA) Includes roles such as: <ul style="list-style-type: none"> Security Administrators Cyber Security Analysts Penetration Testers 	<ul style="list-style-type: none"> Accountable for DORA implementation and reporting obligations Drive continuous improvement in digital operational resilience Coordinate with third-party suppliers Monitor emerging digital risks and regulatory changes Includes senior leaders such as: <ul style="list-style-type: none"> Chief Technology Officer (CTO) Chief Information Security Officer (CISO) Team leads, managers, and directors

DORA – 5 Pillars & Linkages to CompTIA Solutions

























Pillar 1, ICT Risk Management






Article Number	DORA Measures	Decision Maker (nontechnical)	IT Operations Team (ITOps)	Security Operations Team (SecOps)	Technical & Security Leadership
Article 4	Governance & Management Accountability Management and board responsibility for ICT risk, strategy, policies, resources, and oversight.		 	 	
Article 5	ICT Risk Management Framework Holistic risk management: identification, protection, detection, recovery, reviews.		   	  	
Articles 6-8	Asset, Configuration & Change Management Asset inventory, secure configurations, formal change control.		     	 	

Articles 9-10	<p>Data Integrity, Availability, and Backup/Restoration</p> <p>Data protection, routine backups, restoration planning/testing.</p>		     		
Article 11	<p>Secure Software Development</p> <p>Secure coding/SDLC, reviews at all stages, tracked vulnerabilities.</p>		  	 	
Article 12	<p>ICT Change and Patch Management</p> <p>Formal processes for patches/changes, logging, risk checks, fast fixes.</p>		   	 	
Article 13	<p>ICT Security & Awareness Training</p> <p>Regular security training for all, role-based detail, specialist training.</p>	 	 		




















Article 14	<p>ICT Operations, Maintenance, Monitoring</p> <p>Robust daily ops, continuous monitoring, maintenance, incident log review.</p>		   	 	
Article 15	<p>Physical & Environmental Security</p> <p>Restrict access, protect ICT from physical/environmental threats.</p>		  	 	
Article 16	<p>Communications Security</p> <p>Encrypt data in transit, secure comms (internal, external), monitoring.</p>		    	 	











Pillar 2, ICT Incident Management

Article Number	DORA Measures	Decision Maker (nontechnical)	IT Operations Team (ITOps)	Security Operations Team (SecOps)	Technical & Security Leadership
Article 17	<p>ICT Related Incident Management</p> <p>Define and use procedures to detect, assess, manage, and document ICT incidents that impact operations.</p>		   	 	
Article 18	<p>Classification of ICT Related Incidents</p> <p>Classify incidents by severity and impact, to ensure correct prioritisation and escalation</p>		   	 	
Article 19	<p>Major ICT Related Incident Notification</p> <p>Notify regulators swiftly when incidents meet the 'major' threshold according to established criteria.</p>		   	 	











Article 20	<p>Reporting of ICT Related Incidents to Authorities</p> <p>Provide full, timely incident reports to authorities, following regulatory guidelines</p>		   	 	
Article 21	<p>Follow-Up Reports</p> <p>Submit lessons learned, closure, and improvement reports after resolving issues</p>		    	 	
Article 22	<p>Significant Cyber Threat Reporting</p> <p>Report emerging or significant cyber threats to authorities to benefit the wider sector</p>		   	 	
Article 23	<p>Voluntary Incident Reporting</p> <p>Report additional incidents voluntarily to enhance sector resilience and intelligence</p>		   	 	

Pillar 3, Digital Operational Resilience Testing

Article Number	DORA Measures	Decision Maker (nontechnical)	IT Operations Team (ITOps)	Security Operations Team (SecOps)	Technical & Security Leadership
Article 24	<p>General Testing Framework</p> <p>Implement a formal, risk-based strategy for regular testing of ICT systems, proportionate to the organisation's size, business, and risk exposure.</p>		    	  	
Article 25	<p>Advanced Testing</p> <p>Conduct advanced resilience testing (e.g. threat-led penetration tests) for critical systems and functions, including simulated attacks mirroring real cyber threats.</p>		    	 	

Article 26	<p>Ongoing Programme Review and Adaptation</p> <p>Routinely review and adapt the organisation's testing programme in response to evolving threats, technologies, and business processes.</p>		    	  	
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Pillar 4, ICT Third Party Risk Management

Article Number	DORA Measures	Decision Maker (nontechnical)	IT Operations Team (ITOps)	Security Operations Team (SecOps)	Technical & Security Leadership
Articles 28-31	<p>Third Party Due Dilligence and Risk Assessment</p> <p>Assess ICT suppliers before engagement, considering their resilience, security practices, service levels, and regulatory risks.</p>			 	
Articles 32-34	<p>Contract Management, Registers, and Oversight</p> <p>Ensure contracts include clear security, audit, service and exit requirements; maintain a register of ICT suppliers and arrangements.</p>				
Articles 35-38	<p>Ongoing Oversight, Monitoring and Exit Plans</p> <p>Regularly monitor suppliers for compliance and emerging risk; have documented, tested exit and transition plans.</p>				

Articles 39-44	<p>Concentration and Sub-Outsourcing Risk</p> <p>Identify and mitigate risk from supplier concentration and sub-suppliers; avoid excessive dependency on a single provider.</p>			 	
Articles 46-57	<p>Oversight of Critical Third Parties</p> <p>Critical ICT providers (e.g., major cloud or infrastructure services) are subject to EU-level supervisory oversight, direct audits, and enforcement actions.</p>				

Pillar 5, Information Sharing Arrangements

Article Number	DORA Measures	Decision Maker (nontechnical)	IT Operations Team (ITOps)	Security Operations Team (SecOps)	Technical & Security Leadership
Article 45	<p>Information Sharing Arrangements</p> <p>Encourage voluntary participation in trusted information-sharing groups to exchange cyber threat intelligence, incidents, vulnerabilities, and mitigation techniques, always in compliance with data protection and confidentiality rules.</p>	