Applying SFIA's skills to cybersecurity ||||||| focus areas



Cyk	persecurity strategy and leadership	1	2	3	4	5	6	7
	Strategic planning					5	6	į
	Information security			3	4	5	6	į
	Demand_management					5	6	
	Stakeholder relationship management				4	5	6	į
Cyl	persecurity architecture	1	2	3	4	5	6	7
	Requirements definition and management		2	3	4	5	6	
	Enterprise and business architecture					5	6	į
	Solution architecture				4	5	6	
	Data management				4	5	6	
Cyl	persecurity research and intelligence	1	2	3	4	5	6	
	Research		2	3	4	5	6	
	Vulnerability research			3	4	5	6	
	Vulnerability research Threat intelligence		2	3				
Cyb	·	1		3	4	5	6	7
Cyb	Threat intelligence	1		3	4	5	6	
Cyb	Threat intelligence ersecurity governance, risk and compliance	1		3	4	5	6 6	7
Cyb	Threat intelligence ersecurity governance, risk and compliance Governance	1		3 3	4	5 5	6 6 6	7
Cyb	Threat intelligence ersecurity governance, risk and compliance Governance Risk management	1		3 3	4 4	5 5	6 6 6 6	7
Cyb	Threat intelligence ersecurity governance, risk and compliance Governance Risk management Audit	1		3 3	4 4 4	5 5 5 5	6 6 6 6	7 7
Cyb	Threat intelligence ersecurity governance, risk and compliance Governance Risk management Audit Personal data protection	1		3 3 3	4 4 4	5 5 5 5	6 6 6 6 6	7 7
Cyb	Threat intelligence ersecurity governance, risk and compliance Governance Risk management Audit Personal data protection Information management	1		3 3 3	4 4 4	5 5 5 5 5	6 6 6 6 6	
Cyb	Threat intelligence ersecurity governance, risk and compliance Governance Risk management Audit Personal data protection Information management Information assurance	1		3 3 3 3	4 4 4 4	5 5 5 5 5 5	6 6 6 6 6 6 6	
	Threat intelligence ersecurity governance, risk and compliance Governance Risk management Audit Personal data protection Information management Information assurance Quality management		2	3 3 3 3	4 4 4 4	5 5 5 5 5 5 5	6 6 6 6 6 6 6	
	Threat intelligence ersecurity governance, risk and compliance Governance Risk management Audit Personal data protection Information management Information assurance Quality management Measurement		2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5 5 5 5	6 6 6 6 6 6 6	7 7 7 7 7 7

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Sec	ure software and systems development	1	2	3	4	5	6	7
	Systems development management					5	6	7
	Systems and software life cycle engineering				4	5	6	7
	Systems design			3	4	5	6	
	Software design		2	3	4	5	6	
	Network design			3	4	5	6	
	Hardware design			3	4	5	6	
	Programming/software development		2	3	4	5	6	
	Systems integration and build		2	3	4	5	6	
	Testing	1	2	3	4	5	6	
	Real-time/embedded systems development		2	3	4	5	6	
	Penetration testing			3	4	5	6	
Sec	cure supply chain	1	2	3	4	5	6	7
	Sourcing		2	3	4	5	6	7
	Supplier management		2	3	4	5	6	7
Cyl	persecurity change programmes	1	2	3	4	5	6	7
	Programme management						6	7
	Project management				4	5	6	7
а	iecurity specialists need specialised skills in cy Iso a range of other skills which are re-useable in organisational context.					•	an	d
fi c fi v	For professionals outside of the security domain , a foundational understanding of security principles is necessary, complementing their role-specific knowledge. They need the skills for their own specialism and the know-how to apply secure working practices within their roles. E.g. for risk management, software applies in patterns to the legislation to the security of the secur						ls	

Sec	cure infrastructure management	1	2	3	4	5	6	7
	Technology service management					5	6	7
	IT infrastructure	1	2	3	4	5		
	Network support		2	3	4	5		
	Database administration		2	3	4	5		
	Release and deployment			3	4	5	6	
	Storage management			3	4	5	6	
Cyl	persecurity resilience	1	2	3	4	5	6	7
	Security operations	1	2	3	4	5	6	
	Continuity management		2	3	4	5	6	
	Incident management		2	3	4	5		
	Change control		2	3	4	5	6	
	Asset management		2	3	4	5	6	
	Vulnerability assessment		2	3	4	5		
	Digital forensics			3	4	5	6	
Cyl	persecurity talent management	1	2	3	4	5	6	7
	Performance management				4	5	6	
	Employee experience				4	5	6	
	Professional development				4	5	6	
	Workforce planning				4	5	6	
	Resourcing			3	4	5	6	
Cyl	persecurity education and training	1	2	3	4	5	6	7
	Knowledge management		2	3	4	5	6	7
	Learning and development management			3	4	5	6	7
	Certification Scheme Operation		2	3	4	5	6	
	Teaching		2	3	4	5	6	7
	Subject formation				4	5	6	7



software engineering, networks, technology infrastructure.