

TECH INFRASTRUCTURE PROS: BUILD YOUR PRIVACY MUSCLE

Use this grid to assess individual and team privacy skill sets and develop a road map for professional development.



	NEED TO KNOW							SHOULD KNOW			GOOD TO KNOW			NON-ESSENTIAL		
	PRIVACY THREATS AND VIOLATIONS Collection, use, dissemination, intrusion and software security	FOUNDATIONAL PRINCIPLES Build strong privacy/data protection measures throughout the product life cycle	ROLE OF TECH IN PRIVACY Fundamentals of tech-related privacy, info security, privacy responsibilities of tech professionals	PRIVACY BY DESIGN Methodology process, integrating privacy throughout product development life cycles, establishing privacy framework and ongoing review	PRIVACY ENGINEERING Privacy engineering role and objectives, privacy design patterns, software risks	PRIVACY-ENHANCING TECHNICAL MEASURES Data-oriented strategies and techniques, privacy design	TECHNOLOGY CHALLENGES FOR PRIVACY Automated decision making, tracking and surveillance, anthropomorphism, mobile, social computing	MANAGING/ASSESSING SOFTWARE AND THIRD-PARTY VENDORS Privacy and information security policies, where personal info is held, who has access/view, deleting data from vendor systems	INCIDENT RESPONSE Incident response planning, detection and handling	DATA SYSTEMS AND PROCESS ASSESSMENT Map data inventories, flows and classification, map and document data flow, analyze and classify types and uses of data	RISK ASSESSMENT Type of data being outsourced, location of data, implications of cloud computing strategies, records retention, media sanitization and disposal, device security	DATA LIFE CYCLE Collection, use, disclosure, retention and destruction	DATA COLLECTION LAWS State- and country-specific data collection laws such as GDPR, CCPA, CASL and COPPA	CONSENT Cookies, e-mail opt-in and opt-out, understanding when consent is required	DATA SUBJECT RIGHTS Oversight, governance, responses to inquiries, view	HANDLING PERSONALLY SENSITIVE INFORMATION Collection, protection, destruction, access, deletion and retention policies
	CIPT							CIPM					CIPP			
Chief Technology Officer/VP	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Director of Information Systems	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Senior Systems Administrator	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Enterprise Solutions Architect	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Network Engineer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cloud Project Manager	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cloud Engineer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Systems Engineer/Analyst	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Infrastructure Engineer/Analyst	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Integration Engineer/Analyst	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Technical Business Analyst	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Systems Operations Administrator	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Security Management Specialist	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Network Architect	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Desktop Support Technician	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Computer Support Engineer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

