

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 into security; privacy development life cycles; establishing privacy framework and ongoing review
- PRIVACY ENGINEERING**
Privacy engineering; role and objectives; privacy design patterns; software risks
- PRIVACY-ENHANCING TECHNOLOGY AND 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 COPIPA
- CONSENT**
Cookies; email opt-in and opt-out; understanding when consent is required
- DATA SUBJECT RIGHTS**
Oversight; governance; responses to inquiries; consent
- 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	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

