



## The Guide to Vital Privacy Knowledge for Infosec Professionals and Teams

Ensure Your Operation Achieves Dual Literacy in Privacy and Security.

Privacy is becoming a linchpin of corporate business strategies that leverage data to create business value, while avoiding significant consequences associated with regulatory fines and breach requirements.

Executing these plans falls squarely on the shoulders of infosec professionals who must have a deep, meaningful knowledge of privacy concepts and policies.

### IS YOUR INFOSEC TEAM AS SMART AS THEY THINK?

The chart included here, assembled with guidance and expertise from key infosec professionals, details the broad spectrum of infosec roles and responsibilities and shows the degree to which privacy knowledge is vital for each.

Privacy and infosec managers and leaders can use the grid to measure expectations, goals and skill sets for teams, identifying which areas need improvement, and filling in the knowledge gaps with appropriate certification-level training.

### BEING FLUENT IN PRIVACY STRENGTHENS INFOSEC FUNCTIONAL AREAS.

Having sophisticated privacy knowledge gives infosec pros the ability to speak and think differently about business challenges. “It is up to security experts to encourage colleagues to think about privacy at the whiteboard stage of product development,” states Dana Simberkoff, Chief Risk, Privacy, and Information Security Officer at AvePoint Inc.

Expanding privacy knowledge and developing dual literacy are vital for operations seeking to deliver great customer experiences while managing business risk and protecting customers.

“HAVING A PRIVACY  
CERTIFICATION IS JUST  
AS IMPORTANT AS ANY OF  
THE TECHNICAL SECURITY  
CERTIFICATIONS.”

Alex Grohmann, CIPT,  
Sicher Consulting LLC  
and ISSA Senior Fellow

### ABOUT THE IAPP

The International Association of Privacy Professionals is a not-for-profit organization providing the only globally recognized credentialing programs in information privacy, including the Certified Information Privacy Technologist designation. A vast network of 55,000+ members includes experts and influencers in the field of data protection and offers practitioners a forum to share best practices, track trends, discuss and debate issues, and receive education in the field.

# INFOSEC PROS: BUILD YOUR PRIVACY MUSCLE

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



NEED TO KNOW ●
SHOULD KNOW ●
GOOD TO KNOW ●
NON-ESSENTIAL ●

	REGULATORY REQUIREMENTS <small>GDPR, CCPA, others</small>	PRIVACY BY DESIGN <small>Methodology, process and ongoing review</small>	HANDLING PERSONALLY SENSITIVE INFO <small>Collection, protection, destruction, access</small>	UPDATING/DELETING PII <small>Protecting information assets, limiting storage</small>	LIMITING ACCESS TO PII <small>Least-privilege, role-based, access controls, limiting storage access controls, authentication</small>	DATA MINIMIZATION <small>Data inventories, data flows and classifications</small>	PRIVACY THREATS & VIOLATIONS <small>Collection, use, dissemination, intrusion, software security</small>	PRIVACY IN TECHNOLOGY ENVIRONMENTS <small>Difference between privacy and security, how they affect each other and work together, responses to inquiries/view</small>	TECHNOLOGY-RELATED PRIVACY ESSENTIALS <small>Risk models, data life cycle</small>	TECHNOLOGY OBLIGATIONS IN PRIVACY <small>Fundamentals of IT-related privacy, infosecurity, privacy responsibilities of IT professionals</small>	PRIVACY ENGINEERING <small>Privacy engineering role and objectives, privacy design, patterns, software risks</small>	PRIVACY ENHANCING TECHNOLOGIES <small>Data-oriented strategies and techniques, privacy</small>	TECHNOLOGY CHALLENGES FOR PRIVACY <small>Automated decision-making, tracking and surveillance, anthropomorphism, mobile/social computing</small>	PRIVACY PROGRAM FRAMEWORK <small>Develop policies, standards and guidelines, define program activities</small>	INCIDENT RESPONSE <small>Incident response planning, detection and handling</small>	DATA MAPPING & ASSESSMENT <small>Map and document data inventories, data flows and classifications, data use analysis</small>	RISK ASSESSMENT <small>Type and location of data, cloud computing implications, retention, sanitization and disposal strategies, device security</small>	DATA SUBJECT RIGHTS <small>Oversight, governance, responses to inquiries/view</small>	MANAGING SOFTWARE VENDORS <small>Privacy and information security policies, Where is personal info being held, who has access/view</small>
	CIPP						CIPT						CIPM						
CIO/CTO	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CISO/CSO	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Information Security Director/Manager	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
IT Technology Compliance Director/Manager	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Business Continuity Director/Manager	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Data Center Manager	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ethical Hacker	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Security Software Developer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Forensics Engineer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Infosec Auditor	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
SecOps ISO/Infosecurity	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Program Manager	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
ISSO	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Technology Risk Manager	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Security Architect	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Security Analyst	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

