Training Course on Privacy by Design and by Default

Professional Development Training Course Outline

Category	Data Security	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today's data-driven landscape, privacy compliance, data protection, and cybersecurity frameworks are no longer optional they are essential. Training Course on Privacy by Design and by Default is a globally recognized approach that ensures privacy is embedded into systems, processes, and products from the outset. With increasing legal mandates such as the General Data Protection Regulation (GDPR), organizations must shift from reactive measures to proactive privacy strategies that integrate data governance, ethical AI use, and risk management at every level.

This course empowers professionals to implement privacy-first principles through structured modules, real-world case studies, and compliance-ready strategies. With expert-led insights and practical tools, you will learn how to operationalize Privacy by Design and by Default across your enterprise, building trust, enhancing transparency, and achieving regulatory compliance while delivering exceptional user experiences.

Programme Curriculum

Training Course on Privacy by Design and by Default

Introduction

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Training Objectives

1. Understand the 7 foundational principles of Privacy by Design.
2. Integrate GDPR compliance into your organizational frameworks.
3. Implement data minimization and purpose limitation techniques.
4. Design systems that enforce privacy automation by default.
5. Identify and mitigate privacy risks in the development lifecycle.
6. Apply privacy impact assessments (PIAs) for new projects.
7. Incorporate privacy engineering into IT architecture.
8. Foster a privacy-centric culture across departments.
9. Navigate the intersection of AI ethics and privacy regulation.
10. Develop an incident response plan aligned with privacy policies.
11. Align data retention policies with legal and ethical standards.
12. Master privacy policy drafting and stakeholder communication.
13. Use privacy metrics and KPIs to measure compliance success.

Target Audience

1. Chief Information Security Officers (CISOs)
2. Data Protection Officers (DPOs)
3. Compliance Managers
4. Legal Advisors
5. IT Architects & Engineers
6. Risk and Audit Professionals
7. Product Managers & UX Designers
8. Business Analysts & Policy Strategists

Course Duration: 5 days

Course Modules

Module 1: Foundations of Privacy by Design

- Overview of the 7 principles of Privacy by Design
- Legal mandates and global frameworks (GDPR, CCPA)
- Embedding privacy in business strategy
- Common pitfalls in traditional privacy models
- Tools for initial privacy planning
- **Case Study: Toronto Smart City Privacy Backlash**

Module 2: Privacy by Default in System Development

- Defining privacy-centric system defaults
- UI/UX considerations for user consent
- Applying zero-trust architecture
- Role of privacy in DevSecOps
- Designing for privacy in cloud environments
- **Case Study: Facebook’s Default Settings Controversy**

Module 3: Data Minimization and Purpose Limitation

- Principles of data minimization
- Collecting data ethically and legally

- Limiting data retention and storage
- Creating purpose-specific data workflows
- Understanding anonymization vs pseudonymization
- **Case Study: Google's Search Data Retention Fines**

Module 4: Privacy Impact Assessments (PIAs)

- When and why PIAs are required
- Steps to conduct a comprehensive PIA
- Stakeholder engagement in PIAs
- PIA documentation and audit readiness
- Integrating PIA into project lifecycle
- **Case Study: NHS COVID App Privacy Assessment**

Module 5: Privacy Engineering and Secure Design

- Integrating security and privacy by design
- Encryption, access control, and audit logging
- Privacy in software development practices
- Cross-functional collaboration in design
- Testing and verifying privacy controls
- **Case Study: Apple's Differential Privacy Technology**

Module 6: Managing Privacy Risks and Breaches

- Identifying high-risk processing operations
- Risk analysis frameworks (DPIA, ISO 31000)
- Incident detection and response planning
- Notification protocols and regulatory reporting
- Post-breach audits and remediation plans
- **Case Study: Marriott International Data Breach**

Module 7: Building a Privacy-First Organizational Culture

- Internal privacy training and awareness
- Leadership and accountability in privacy
- Privacy champions and ambassadors programs
- Embedding privacy into onboarding and HR
- Cross-team privacy communication plans
- **Case Study: Microsoft's Privacy Culture Transformation**

Module 8: Measuring and Reporting Privacy Compliance

- Key privacy metrics and dashboards
- Monitoring tools and automation platforms
- Conducting internal privacy audits
- Reporting to regulatory bodies and boards
- Continuous improvement cycles
- **Case Study: Meta's Oversight Board and Transparency Reports**

Training Methodology

- Interactive Lectures with industry experts
- Live Demonstrations of privacy tools and frameworks
- Scenario-Based Case Studies with group discussion
- Hands-On Workshops for conducting PIAs and risk assessments

- Quizzes and Assessments to track progress and comprehension
- Final Capstone Project to apply learning in a real-world simulation

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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