GDPR and Data Privacy Considerations in ERP Training Course

Professional Development Training Course Outline

Category	Enterprise Resource Planning (ERP)	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In the age of digital transformation, organizations rely heavily on Enterprise Resource Planning (ERP) systems to streamline operations, enhance productivity, and integrate cross-functional business processes. However, the rise of sophisticated data breaches and regulatory requirements has made data privacy and protection a critical business priority. Understanding GDPR compliance, data governance, and privacy-by-design principles within ERP environments is essential to mitigate risks, safeguard sensitive information, and maintain regulatory adherence. GDPR and Data Privacy Considerations in ERP Training Course equips professionals with practical insights into ERP security, personal data protection, and risk mitigation strategies in accordance with GDPR mandates.

This course offers an in-depth exploration of data privacy frameworks, ERP system vulnerabilities, and compliance strategies tailored for diverse industries. Participants will gain hands-on experience in implementing GDPR controls, conducting data audits, and creating privacy impact assessments (PIAs) in ERP environments. By combining theory with real-world case studies and industry best practices, learners will enhance their ability to manage personal data, ensure regulatory compliance, and foster trust and accountability within their organizations.

Programme Curriculum

GDPR and Data Privacy Considerations in ERP Training Course

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Course Duration

5 days

Course Objectives

By the end of this training, participants will be able to:

1. Understand GDPR regulations and their implications for ERP systems.
2. Implement data privacy frameworks in enterprise environments.
3. Identify personal data types and enforce data classification strategies.
4. Conduct privacy impact assessments (PIAs) for ERP workflows.
5. Apply privacy-by-design and privacy-by-default principles.
6. Analyze ERP system vulnerabilities and prevent data breaches.
7. Ensure secure data storage, access, and sharing practices.
8. Develop ERP-specific data retention and deletion policies.
9. Implement role-based access control (RBAC) and audit trails.
10. Monitor compliance using automated ERP compliance tools.
11. Evaluate third-party vendors for data processing agreements.
12. Leverage case studies to understand GDPR enforcement scenarios.
13. Enhance organizational culture through data protection awareness programs.

Target Audience

1. ERP Consultants and Implementers
2. Data Protection Officers (DPOs)
3. IT Security Professionals
4. Compliance and Risk Managers
5. Business Analysts
6. ERP System Administrators
7. Legal and Regulatory Professionals
8. Project Managers handling ERP Implementations

Course Modules

Module 1: Introduction to GDPR and Data Privacy in ERP

- Overview of GDPR regulations and ERP impact
- Key principles of data protection

- Personal data and sensitive data definitions
- ERP system risk assessment
- Case Study: GDPR fines in multinational ERP implementations

Module 2: Data Mapping and Classification in ERP

- Data inventory and flow mapping
- Identifying personal and sensitive data
- Data classification frameworks
- Integrating data mapping in ERP modules
- Case Study: Data classification failures in manufacturing ERP

Module 3: Privacy-by-Design and Privacy-by-Default

- Implementing privacy in ERP processes
- System configuration for privacy compliance
- Minimizing data exposure
- ERP module-specific privacy considerations
- Case Study: Successful privacy-by-design ERP implementation

Module 4: ERP Security Measures

- Access control and role-based permissions
- Encryption and secure storage practices
- Logging and monitoring data access
- Securing ERP integrations with third-party apps
- Case Study: ERP ransomware attack mitigation

Module 5: Data Retention, Archiving, and Deletion

- Data lifecycle management in ERP
- Retention policy development
- Automated deletion and archiving strategies
- Legal requirements and compliance timelines
- Case Study: Data retention policy breach in finance ERP

Module 6: Data Breach Management and Incident Response

- Identifying and reporting breaches
- ERP-specific incident response plans
- Minimizing breach impact on sensitive data
- Post-breach compliance strategies
- Case Study: GDPR breach reporting success story

Module 7: Third-Party and Vendor Management

- Assessing vendor compliance
- Drafting data processing agreements (DPAs)
- ERP cloud vendor risk considerations
- Continuous monitoring of third-party access
- Case Study: Vendor GDPR non-compliance and penalties

Module 8: Compliance Monitoring and Auditing

- ERP compliance dashboard setup
- Auditing personal data processing
- KPI measurement for data privacy
- Continuous improvement strategies
- Case Study: Audit-driven ERP compliance enhancement

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

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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