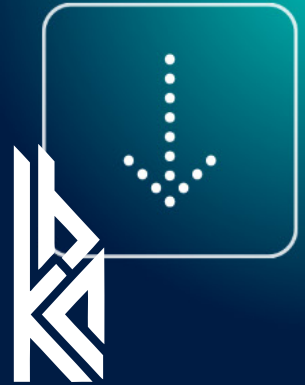




IN
COLLABORATION
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اتحاد
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Kuwait
Banking
Association



Data Privacy Engineering and AI Governance for Digital Banking

TRANSFORM PRIVACY INTO A
STRATEGIC BUSINESS ENABLER

19 – 21 October 2026

KUWAIT – STATE OF KUWAIT

The Future of Banking Demands More Than Cybersecurity



Artificial Intelligence, digital banking, cloud computing, open APIs and fintech partnerships are transforming the financial industry at unprecedented speed.

With innovation comes new challenges:

- How do banks protect customer privacy while leveraging AI?
- How can organizations comply with evolving privacy regulations?
- How should privacy risks be managed across cloud, fintech and third-party ecosystems?
- How can AI be deployed responsibly while maintaining customer trust?
- How can organizations demonstrate compliance to regulators and auditors?

Building customer trust is no longer only about cybersecurity—it requires robust data privacy engineering, responsible AI governance, and effective data governance embedded throughout the entire digital banking ecosystem.

Why This Seminar?

Designed specifically for banks and financial institutions operating in Kuwait, this three-day seminar provides practical guidance for integrating privacy into digital transformation initiatives while strengthening governance, compliance and operational resilience.

Rather than focusing on theory alone, participants will learn practical frameworks, implementation approaches, assessment techniques and engineering controls that can immediately be applied within their organizations.

Who Should Attend?

This seminar has been designed for professionals responsible for digital transformation, governance, risk, compliance and technology within financial institutions.

RECOMMENDED PARTICIPANTS:

- Data Protection & Privacy Professionals
- Information Security & Cybersecurity Teams
- Chief Data Officers & Data Governance Teams
- Technology & Enterprise Architects
- AI & Analytics Professionals
- Digital Banking & Fintech Teams
- Operational & Enterprise Risk Professionals
- Compliance & Legal Professionals
- Internal & IT Auditors
- Cloud, Application & API Security Professionals
- Business & Product Owners



KEY TOPICS

Day 1: Privacy Governance for Digital Banking

- Digital banking privacy landscape
- Data governance frameworks
- Privacy governance structures
- Customer data lifecycle management
- Privacy-by-Design principles
- Data ownership and accountability
- Cross-border data considerations
- Building privacy into digital banking projects

DAY 2 - AI, Cloud & Third-Party Privacy Risk

- Privacy Risk Management
- Privacy Impact Assessments (PIA/DPIA)
- Responsible AI Governance
- AI transparency and explain ability
- Generative AI privacy risks
- Cloud privacy controls
- Third-party and fintech risk management
- API privacy and security



DAY 3 - Privacy Engineering & Digital Resilience

- Privacy Engineering practices
- Secure architectures
- Privacy-enhancing technologies
- Encryption, tokenization and anonymization
- Privacy monitoring
- Incident response
- Privacy metrics and dashboards
- Building a Privacy Engineering roadmap



What Participants Will Learn

Participants will gain the ability to:

- Build effective privacy governance frameworks
- Manage privacy risks throughout the banking data lifecycle
- Apply Privacy-by-Design to digital banking initiatives
- Govern AI responsibly while protecting customer privacy
- Conduct Privacy Impact Assessments
- Evaluate cloud and fintech providers
- Implement Privacy Engineering controls
- Monitor privacy compliance effectively
- Strengthen incident response capabilities
- Develop an actionable privacy improvement roadmap



Business Benefits

Organizations that invest in Privacy Engineering and AI Governance can:

- Enhance customer trust and confidence
- Strengthen regulatory readiness
- Reduce privacy and compliance risks
- Improve AI governance and accountability
- Support secure digital transformation
- Improve cloud and third-party oversight
- Demonstrate stronger governance to regulators and auditors
- Enable responsible innovation while protecting sensitive financial data

Seminar Format

Duration: 3 Days

Format:

- Executive presentations
- Interactive discussions
- Simulation exercises
- Group exercises
- Banking-focused case studies



TRAINER
Mr. Abdo Chalhoub

Abdo Chalhoub is a cybersecurity, governance, and digital transformation executive with more than **35 years of international experience** advising governments, financial institutions, multinational organizations, and development agencies across the Middle East, Africa, Asia, Europe, and Australia. Throughout his career, he has led enterprise technology, cybersecurity, governance, risk, compliance, privacy, AI governance, and operational resilience programs, delivering large-scale digital transformation initiatives, national digital government programs, and internationally recognized assurance and certification initiatives.

He currently serves as **Head of Information Security at Legal Ready** and as **Project Implementation and Governance Advisor** for the **US\$150 million World Bank-financed Lebanon Digital Acceleration Project (LDAP)**. Previously, he served as **Chief Information and Security Officer at Azentio Software**, **Executive Vice President at Path Solutions**, **Senior ICT Project Manager with UNDP/OMSAR**, **Network Consulting Engineer at Cisco Systems**, and **Technical Manager at Texas Instruments**, where he gained extensive experience in enterprise infrastructure, networking, systems engineering, and technology consulting.

In parallel with his executive leadership career, Abdo has contributed to higher education as a **Part-Time Instructor at the Lebanese American University (LAU)**, ESA Business School, and Haigazian University, teaching information systems, cybersecurity, governance, project management, and digital transformation while mentoring the next generation of technology professionals.

Abdo is a trusted advisor, educator, international speaker, and **ISACA Global Accredited Trainer for CISA, CISM, CGEIT, CDPSE, COBIT, and AAIR**. He is dedicated to advancing cybersecurity, AI governance, digital trust, organizational resilience, and public-sector digital transformation through executive leadership, advisory services, and professional education.