Legal Risk Management in AI and Digital Transformation Training Course



02 - 06 Nov 2026

Cairo

3700 € (Per Person)

Ref: #LAW2225_287359

Course Introduction / Overview:

In an era defined by rapid technological advancement, the integration of Artificial Intelligence and digital transformation initiatives is no longer optional but essential for corporate survival and growth. However, this evolution introduces a complex and often uncharted legal landscape fraught with significant risks. This course is meticulously designed to equip professionals with the essential knowledge and practical skills to navigate the legal intricacies of digital transformation and AI implementation. Drawing on insights from leading thinkers like Frank Pasquale, author of "The Black Box Society: The Secret Algorithms That Control Money and Information," we will explore the critical intersection of law, technology, and ethics. Participants will delve into pressing issues such as data privacy, intellectual property rights for AI-generated content, algorithmic bias, and contractual liabilities in a digital-first world. BIG BEN Training Center has developed this program to move beyond theoretical discussions, providing actionable strategies for developing robust AI governance frameworks and ensuring regulatory compliance. This course is the definitive guide for any organization seeking to innovate responsibly and mitigate the legal and financial repercussions of technological disruption.

Target Audience / This training course is suitable for:

- In-House Legal Counsel and Corporate Lawyers.
- Chief Technology Officers (CTOs) and IT Managers.
- Compliance and Ethics Officers.
- Risk Management Professionals.
- Data Protection Officers (DPOs).
- C-Suite Executives (CEOs, COOs, CIOs).
- Procurement and Contract Managers.
- Policy Makers and Regulators.
- Product Development Managers.

Target Sectors and Industries:

- Technology and Software Development.
- Banking, Finance, and Insurance Services.
- Healthcare and Pharmaceutical Industries.
- Telecommunications and Media.
- Retail and E-commerce.
- Government Agencies and Public Sector Bodies.
- Consulting and Professional Services Firms.
- Manufacturing and Automotive.
- Energy and Utilities.

Target Organizations Departments:

- Legal Department.
- Compliance and Regulatory Affairs.
- Information Technology (IT) and Cybersecurity.
- Risk Management.
- Research and Development (R&D).
- Executive Management and Strategy.
- Procurement and Supply Chain Management.
- Human Resources (related to AI in hiring).
- Internal Audit.

Course Offerings:

By the end of this course, the participants will have able to:

- Identify and analyze the primary legal risks associated with digital transformation projects.
- Develop and implement a comprehensive AI governance and compliance framework.
- Navigate complex data privacy regulations like GDPR and CCPA in the context of AI.
- Assess and mitigate legal liabilities arising from algorithmic bias and AI decision-making.
- Protect and manage intellectual property rights for AI-generated and AI-assisted creations.
- Draft and negotiate technology contracts that effectively address AI-specific risks.
- Establish robust legal protocols for cybersecurity incidents and data breaches.
- Conduct legal risk assessments for new technology and AI system procurements.
- Advise senior leadership on the legal implications of strategic technology investments.
- Stay ahead of emerging legal and regulatory trends in the AI and digital landscape.

Course Methodology:

The training methodology at BIG BEN Training Center is designed to be immersive, practical, and highly interactive, ensuring that participants can immediately apply their learning within their organizations. We move beyond traditional lectures to foster a dynamic learning environment built on real-world application. The course heavily utilizes a case-study approach, where participants will dissect actual legal disputes and compliance failures related to AI and digital transformation from various industries. These analyses will be complemented by collaborative group workshops, where teams will work together to draft AI usage policies, conduct mock risk assessments, and develop response plans for simulated data breaches. Interactive sessions, expert-led discussions, and peer-to-peer knowledge sharing are central to our approach. Participants will receive continuous, constructive feedback from the instructor to refine their understanding and strategic thinking. This hands-on methodology ensures a deep and lasting comprehension of how to manage legal risks in a rapidly evolving technological world, transforming theoretical knowledge into practical, actionable expertise.

Course Agenda (Course Units):

Unit One: The Legal Landscape of Digital Transformation and AI

- Foundations of Digital Transformation and its Legal Dimensions.
- Introduction to Artificial Intelligence, Machine Learning, and Neural Networks.
- Mapping the Global Regulatory Environment for AI and Digital Services.
- Key Legal Doctrines: Liability, Negligence, and Duty of Care in a Digital Context.
- Understanding the Intersection of Technology, Ethics, and Law.
- The Role of the Legal Department as a Strategic Business Partner in Innovation.
- Case Studies of Early Legal Precedents in AI and Tech Law.

Unit Two: Data Governance, Privacy, and Cybersecurity Law

- Mastering Global Data Protection Frameworks (GDPR, CCPA, etc.).
- Legal Requirements for Data Collection, Processing, and Consent Management in AI.
- Conducting Data Protection Impact Assessments (DPIAs) for AI Systems.
- Strategies for Lawful Cross-Border Data Transfers.
- The Legal Framework for Cybersecurity and Data Breach Response.
- Managing E-Discovery and Digital Evidence in Litigation.
- Developing a Legally Compliant Data Governance Policy from Scratch.

Unit Three: Intellectual Property in the Age of AI

- Copyright Issues for AI-Generated and AI-Assisted Works.
- Navigating Patent Law for AI Inventions and Algorithms.
- Protecting Trade Secrets in AI Development and Deployment.
- Data Ownership, Licensing, and Monetization Strategies.
- Open-Source Software Compliance and Risks in AI Projects.
- Trademark Implications for AI-Branded Products and Services.
- Litigation Trends in AI-Related Intellectual Property Disputes.

Unit Four: Contracts, Liability, and Algorithmic Fairness

- Drafting and Negotiating Technology and AI Vendor Agreements.
- Key Clauses: Service Level Agreements (SLAs), Indemnification, and Liability Caps.
- Determining Legal Liability for AI System Failures and Autonomous Decisions.
- Understanding and Mitigating Legal Risks of Algorithmic Bias.
- Legal Standards for Transparency and Explain ability in AI (XAI).
- The Rise of Smart Contracts and their Legal Enforceability.
- Product Liability Regimes for AI-Enabled Devices and Software.

Unit Five: Building a Future-Proof Legal and Compliance Framework

- Designing and Implementing an Enterprise-Wide AI Governance Structure.
- Conducting Comprehensive Legal and Ethical Risk Assessments for AI Projects.
- The Role of Audits and Monitoring in Ensuring AI Compliance.
- Managing Legal Aspects of Employee Relations and AI in the Workplace.
- Navigating Sector-Specific Regulations (e.g., Finance, Healthcare).
- Anticipating Future Legal Trends and Upcoming AI Legislation.
- Final Workshop: Developing a Strategic Legal Roadmap for AI Integration.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

As AI becomes more autonomous, where should legal liability ultimately rest when it causes harm—with the developer, the user, the owner, or the AI entity itself?

What unique qualities does this course offer compared to other courses?

This course distinguishes itself by moving beyond a purely theoretical review of existing laws to provide a forward-looking, strategic framework for managing emergent risks. While many programs focus on current data privacy regulations, our curriculum uniquely integrates the complex triad of legal, ethical, and technological considerations inherent in AI and digital transformation. We emphasize the development of practical, actionable governance structures that organizations can implement immediately. Instead of just discussing problems, participants engage in hands-on workshops to draft AI usage policies, negotiate technology contracts, and simulate responses to AI-driven crises. The course content is designed to anticipate the next wave of legislation, equipping legal and business leaders not just to comply with today's rules, but to build resilient, future-proof compliance programs. By focusing on strategic risk mitigation and the role of the legal function as an enabler of innovation, this training provides a holistic and pragmatic perspective that is essential for navigating the sophisticated legal challenges of the modern digital enterprise.