

IMPROVING BUSINESS LEADERSHIP THROUGH TECHNOLOGY



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TRAINING CENTER



Introduction

Improving Business Leadership Through Technology develops the leadership capability to use technology as a genuine business lever rather than a procurement exercise. Technology investments fail more often from weak leadership than from weak products: unclear objectives, fragmented ownership, and systems that nobody adopts. This Improving Business Leadership Through Technology Training Course builds the judgement leaders need to direct technology well. Participants examine digital strategy, technology governance, data as an asset, platform and cloud decisions, cybersecurity awareness, and change adoption. Furthermore, the course covers the TOGAF enterprise architecture framework, ITIL service management principles, ISO 27001 security controls, and the McKinsey 7S alignment model. It also addresses investment prioritisation and measuring technology return. As a result, participants leave able to lead technology decisions with commercial rigour.

Improving Business Leadership Through Technology Course Objectives

- Develop a technology strategy aligned with business objectives.
- Apply enterprise architecture thinking using the TOGAF framework.
- Govern technology investment with clear decision rights and portfolio discipline.
- Apply ITIL service management principles to technology operations.
- Use data and analytics as a business asset for decision-making.
- Evaluate cloud, platform, and build-versus-buy options commercially.
- Apply ISO 27001 aligned cybersecurity and risk controls.
- Align strategy, structure, and systems using the McKinsey 7S framework.
- Lead technology adoption through change management and training.
- Measure technology return with credible business and service indicators.



Course Methodology

The course applies interactive, practice-based methods:

- Facilitated workshops on live technology leadership challenges.
- Case studies of successful and failed technology investments.
- Hands-on work with strategy canvases, portfolios, and business cases.
- Simulation of technology investment and governance decisions.
- Group exercises on architecture, data, and adoption planning.
- Action planning that converts each framework into a leadership practice.

Who Should Take This Course

- Senior and mid-level managers.
- Business unit and functional leaders.
- Technology and IT managers working with the business.
- Digital transformation and change leaders.
- Strategy, risk, and operations professionals.
- Consultants advising on technology and business alignment.

Improving Business Leadership Through Technology Course Outlines

Day 1: Foundations of Technology Leadership

- Defining technology leadership and its business purpose.
- Understanding how technology changes competition and operating models.
- Reviewing digital maturity models and assessment approaches.

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- Distinguishing digitisation, digitalisation, and transformation.
- Assessing your organisation's technology maturity.
- Identifying where technology creates or destroys business value.
- Reviewing past technology investments and their outcomes.

Day 2: Technology Strategy and Investment Governance

- Building a technology strategy aligned with business strategy.
- Applying the Business Model Canvas to technology opportunities.
- Evaluating options with costbenefit analysis and business cases.
- Prioritising a technology portfolio by value and feasibility.
- Designing technology governance with decision rights.
- Balancing run, grow, and transform spending.
- Drafting a technology strategy and portfolio outline.

Day 3: Architecture, Data, and Platforms

- Applying enterprise architecture thinking with the TOGAF framework.
- Managing systems integration, interoperability, and technical debt.
- Evaluating cloud, platform, and build-versus-buy options.
- Treating data as an asset with governance, quality, and lineage.
- Using analytics and dashboards for business decisions.
- Understanding API strategy and platform economics.
- Designing an architecture and data roadmap.





Day 4: Security, Risk, and Service Reliability

- Applying ISO 27001 aligned security and risk controls.
- Assessing cyber risk in business terms: impact, likelihood, and exposure.
- Managing third-party and supply chain technology risk.
- Applying ITIL service management principles for reliability.
- Building resilience with continuity and disaster recovery planning.
- Understanding data protection and privacy obligations.
- Building a technology risk and resilience plan.

Day 5: Adoption, Change, and Measuring Return

- Leading technology adoption with Kotter's eight steps and the ADKAR model.
- Applying the McKinsey 7S framework to technology change.
- Building digital skills and technology literacy in teams.
- Managing user resistance and adoption failure risk.
- Measuring technology return with business and service indicators.
- Reviewing technology leadership practice with honest feedback.
- Finalizing a personal technology leadership action plan.



Conclusion

By successfully completing Improving Business Leadership Through Technology, participants will have acquired practical knowledge of technology strategy, investment governance, enterprise architecture, data governance, security and resilience, and adoption management. They will have gained skills in technology strategy and investment governance, enterprise architecture and data management, cyber risk and service reliability management, and technology adoption with return measurement, plus a personal action plan. Gentex Training Center designed this program to help leaders turn technology into business results.

FAQs

Q1 What is the "Improving Business Leadership Through Technology" course about?

It develops leadership capability for technology decisions. Participants study technology strategy, investment governance, enterprise architecture, data as an asset, cloud and platform choices, cybersecurity, service reliability, and adoption management.

Q2 What are the key benefits of the "Improving Business Leadership Through Technology" course?

Participants gain clearer technology priorities, stronger investment discipline, and better alignment between business and IT. Organisations also reduce wasted technology spending, improve service reliability, lower cyber exposure, and see higher adoption of the systems they invest in.



Q3 What skills will I gain from the "Improving Business Leadership Through Technology" course?

You will develop four core skills: technology strategy and investment governance, enterprise architecture and data management, cyber risk and service reliability management, and technology adoption with return measurement.

Q4 What tools, methods, or standards are covered in the "Improving Business Leadership Through Technology" course?

The course covers digital maturity models, the Business Model Canvas, costbenefit analysis and business cases, portfolio prioritisation, the TOGAF enterprise architecture framework, API and platform strategy, data governance and lineage, ISO 27001 aligned security controls, ITIL service management principles, continuity and disaster recovery planning, the McKinsey 7S framework, Kotter's eight steps, and the ADKAR model.

Q5 How is the "Improving Business Leadership Through Technology" course applied in real-world practice?

Participants apply the methods to live leadership tasks, such as building a technology strategy, evaluating a major investment, prioritising a technology portfolio, reviewing an architecture roadmap, and planning an adoption programme. Each module ends with an action commitment, so learning transfers directly into leadership practice.