



*Training Course:  
Strategic Problem Solving for  
Technical Consultants*

*13 - 17 July 2025*

*Cairo (Egypt)*

*Holiday Inn & Suites Cairo Maadi, an IHG Hotel*

## Training Course: Strategic Problem Solving for Technical Consultants

Training Course code: SC235556 From: 13 - 17 July 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3875 € Euro

### Introduction

Technical consultants are often tasked with resolving complex and strategic challenges that require more than just a technical fix—they demand innovative solutions that align with the organization's broader goals. The "[Strategic Problem Solving for Technical Consultants](#)" program is designed to equip consultants with advanced problem-solving methodologies that integrate technical expertise with strategic thinking. This program empowers participants to approach technical challenges from a strategic perspective, ensuring solutions not only address immediate issues but also support long-term business objectives.

Participants will learn to diagnose complex technical problems, implement solutions that account for organizational strategy, and leverage their technical knowledge in decision-making processes. Through real-world case studies and interactive workshops, attendees will practice applying these methods to strategic problems, ensuring they can offer high-value consulting services to their clients or organizations.

### Objectives

- Apply strategic problem-solving frameworks to technical challenges.
- Integrate technical expertise with broader organizational goals.
- Develop innovative and sustainable solutions to complex technical problems.
- Enhance decision-making skills by balancing technical and strategic considerations.
- Improve client or internal stakeholder relations through effective problem resolution.
- Utilize data analytics and scenario planning in strategic problem solving.

### Target Audience

- Technical consultants and senior technical experts.
- IT consultants, engineers, and solution architects.
- Managers and leaders in technical roles.
- Professionals involved in technical advisory or project management.
- Technical support staff seeking to enhance their strategic problem-solving skills.

### Outlines

## Day 1:

### Understanding Strategic Problem Solving

- Introduction to strategic problem-solving frameworks.
- Differentiating between tactical and strategic issues.
- Aligning problem-solving efforts with organizational strategy.
- Case study: Solving complex issues with strategic impact.

## Day 2:

### Diagnostic Tools and Techniques for Problem Identification

- Using diagnostic tools to identify core problems.
- Applying systems thinking to complex technical challenges.
- Root cause analysis and risk assessment techniques.
- Workshop: Diagnosing problems in real-world technical scenarios.

## Day 3:

### Data-Driven Decision Making

- Leveraging data analytics for problem-solving.
- Using predictive modeling and scenario planning to inform decisions.
- Identifying key metrics and KPIs for technical solutions.
- Case study: Data-driven solutions for strategic problems.

## Day 4:

### Developing and Implementing Strategic Solutions

- Balancing short-term fixes with long-term strategies.
- Creating innovative solutions for technical problems.
- Implementing solutions with a focus on sustainability and scalability.
- Group activity: Designing a strategic solution for a complex issue.

Day 5:

Communication and Stakeholder Engagement

- Presenting solutions to clients or internal stakeholders.
- Managing expectations and ensuring stakeholder buy-in.
- Strategic storytelling: Turning technical solutions into compelling business narratives.
- Workshop: Communicating complex technical solutions effectively.

## Registration form on the Training Course: Strategic Problem Solving for Technical Consultants

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