

## IT Strategic Planning: Maximising the Value of Your IT Investment - 3 Days

### Course 907 Overview

- You Will Learn How To**
- Develop a business-driven IT strategic plan that aligns with the needs of your organisation
  - Assess the enterprise environment to determine business goals and core values
  - Analyse your current IT assets to prioritise investments and allocate resources
  - Apply analytical or Agile techniques to determine your IT strategic initiatives
  - Socialise and communicate your strategic IT vision effectively
  - Apply a continuous improvement process to monitor and update your IT strategic plan

**Course Benefits** IT plays a crucial role in enabling your overall business strategy. Effective IT strategic planning is an essential component to the success of the enterprise. IT strategic planning allows an organisation to prioritise IT projects, optimise resource allocation, monitor performance and manage the value of its IT systems. In this course, you gain the knowledge and skills necessary to establish an IT strategic plan that aligns with your organisation's business objectives and core values.

**Who Should Attend** IT and business managers, senior executives, project and programme managers, enterprise architects and anyone involved in IT strategic planning.

**RealityPlus™** Through an engaging case study and interactive team activities, you apply best practices and methods to develop a critical strategic plan that aligns IT with the business. Activities include:

- Deriving key business objectives and core values
- Justifying the need for an IT strategic plan
- Prioritising business objectives with the schema template
- Performing a maturity assessment using the COBIT® framework
- Structuring an Agile approach to strategic planning
- Assessing risks for IT initiatives
- Applying filtering tools to select the top strategic initiatives
- Calculating total cost of ownership
- Compiling and presenting the IT strategic plan
- Quantifying results using a balanced scorecard approach

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## Course 907 Outline

### The IT Strategic Planning Process

#### Establishing the rationale

- Managing IT as a business
- Benefits of strategic planning for IT
- Making IT strategic planning a priority

#### Structuring the strategic planning process

- Key components of an IT strategic plan
- Defining a structured strategic planning process
- Engaging stakeholders in the decision-making process
- Leveraging best practices and Agile patterns

### Analysing the Business Environment

#### Identifying the mission and competencies of your organisation

- Detecting internal sources of information
- Recognising external constraints and drivers

#### Assigning value and weight to enterprise objectives

- Filtering strategic from tactical initiatives
- Ranking objectives for maximum impact

### Bridging the Gap

#### Reviewing established IT portfolios

- Categorising current projects and services
- Appraising the IT asset inventories
- Assessing current risks and performance
- Engaging enterprise architecture

#### Measuring your IT governance maturity

- Employing a structured governance model
- Identifying skills, roles and responsibilities
- Controlling regulatory elements
- Conducting a SWOT analysis

#### Aligning IT to your business objectives

- Comparing IT portfolios and governance against business objectives
- Isolating misaligned projects and services

### Defining a Business-Driven IT Vision

#### Detecting candidate solutions and refining Critical Success Factors (CSF)

- Taking advantage of analytical and Agile techniques
- Leveraging your assessment results
- Mapping CSFs to business goals

#### Selecting the strategic initiatives

- Categorising initiatives against core values
- Managing costs and risks

- Reducing risks through Agile iterations

### Establishing governance requirements

- Validating the alignment with the enterprise strategy
- Researching applicable compliance requirements
- Defining the decision and accountability framework

### Preparing the IT Strategic Plan

#### Mapping initiatives to the goals of your organisation

- Fine-tuning the proposed initiatives
- Establishing business cases and technology opportunities

#### Defining an IT vision

- Establishing the IT mission
- Defining guiding principles
- Analysing technology opportunities

### Budgeting the investment

- Estimating initiative resources and R&D
- Considering total cost of ownership (TCO)

### Solidifying final decisions

- Employing decision matrices to help rationalise the candidate initiative prioritisation
- Selecting the final strategic initiatives
- Producing the final plan

### Executing the IT Strategy

#### Communicating your plan

- Soliciting feedback from stakeholders
- Socialising the plan
- Getting support from senior management
- Achieving formal acceptance and commitment to the plan

#### Providing input to other activities

- Enabling implementation of key initiatives
- Developing tactical plans
- Updating project portfolios

### Monitoring and improving the plan

- Establishing metrics to measure the efficiency of the portfolio
- Implementing an IT balanced scorecard
- Taking corrective actions and maintaining the plan in a timely manner