

IT Strategic Planning: Maximizing 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 organization
 - Assess the enterprise environment to determine business goals and core values
 - Analyze your current IT assets to prioritize investments and allocate resources
 - Apply analytical or Agile techniques to determine your IT strategic initiatives
 - Socialize 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 organization to prioritize IT projects, optimize 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 organization's business objectives and core values.

Who Should Attend IT and business managers, senior executives, project and program 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
- Prioritizing 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

Analyzing the Business Environment

Identifying the mission and competencies of your organization

- Detecting internal sources of information
- Recognizing 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

- Categorizing 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

- Categorizing 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 organization

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

Defining an IT vision

- Establishing the IT mission
- Defining guiding principles
- Analyzing 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 rationalize the candidate initiative prioritization
- Selecting the final strategic initiatives
- Producing the final plan

Executing the IT Strategy

Communicating your plan

- Soliciting feedback from stakeholders
- Socializing 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