

# € TRAINING

Cloud Project Portfolio Management





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## Introduction:

This training program equips participants with essential knowledge and skills in Cloud Project Portfolio Management, focusing on optimizing cloud-based project portfolios to achieve organizational objectives efficiently.

## Program Objectives:

By the end of this program, participants will be able to:

- Understand the fundamentals of Cloud Project Portfolio Management.
- Apply best practices in managing cloud-based projects and portfolios.
- Implement tools and techniques for effective project portfolio governance in the cloud environment.
- Optimize resource allocation and prioritize projects based on strategic goals.
- Enhance decision-making processes related to cloud project investments.

## Target Audience:

- Project Managers.
- Portfolio Managers.
- IT Managers.
- Cloud Architects.
- Business Analysts.
- Personnel involved in managing projects in cloud environments.

## Program Outline:

### Unit 1:

#### Introduction to Cloud Project Portfolio Management:

- Overview of Cloud Project Portfolio Management CPPM concepts and importance.
- Key differences between traditional and cloud-based project portfolios.

- Benefits and challenges of managing project portfolios in the cloud.
- Case studies and real-world examples of successful CPPM implementations.
- Role of cloud technologies in enhancing project portfolio management.

## Unit 2:

### Strategic Planning and Alignment:

- Aligning cloud projects with organizational objectives and strategy.
- Strategic planning methodologies in CPPM.
- Defining project selection criteria and prioritization strategies.
- Stakeholder engagement and communication strategies.
- Risk management and mitigation in cloud project portfolios.

## Unit 3:

### Governance and Compliance in Cloud Project Portfolios:

- Establishing governance frameworks for cloud projects.
- Compliance considerations in cloud project management security, data privacy.
- Monitoring and controlling cloud project portfolios.
- Performance metrics and KPIs for evaluating project portfolio success.
- Continuous improvement and adaptation in CPPM frameworks.

## Unit 4:

### Tools and Technologies for Cloud Project Portfolio Management:

- Overview of CPPM software and tools.
- Selecting and implementing cloud-based project portfolio management tools.
- Integrating project management methodologies with cloud platforms.
- Automation and scalability in CPPM processes.
- Case studies on effective use of CPPM tools in diverse organizational settings.

## Unit 5:

### Optimizing Resources and Financial Management:

- Resource allocation and capacity planning in cloud project portfolios.
- Financial management strategies for cloud projects.
- Budgeting and cost control in CPPM.
- Evaluating ROI and value realization from cloud investments.
- Forecasting and predicting future cloud project portfolio needs.