TONEX IT TRAINING & SEMINARS

TONEX

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TONEX Global Training Courses & Seminars

"Customization is Our Secret"

- Telecom
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Quality Training **Delivered**

Cloud Training

3010: Cloud Computing Fundamentals Training

Duration: 2 Day(s)

In this introductory to intermediate-level, Introduction to Cloud Computing trainig course, you will gain a solid understanding of the fundamental concepts and architecture of cloud computing and of the design and deployment of a cloud computing platform.

According to the definition of cloud computing from the National Institute of Standards and Technology (NIST), IT services that are delivered as cloud services offer:

- A pay-as-you-go model with minimal or no initial costs
- Usage-based pricing, so that costs are based on actual usage
- Elasticity, so that users can dynamically consume more or less resources
- Location independence, high availability, and fault tolerance
- Ubiquitous access to services, where users can access services from any location using any form factor

OBJECTIVES

Upon completion of this course, you will learn:

- Describe features, benefits, and operation of cloud computing
- Understand the evolution of the cloud computing
- Learn about common platforms and applications
- List cloud computing products and services
- Explore pros and cons of implementing a cloud computing platform
- Understand cloud computing deployment strategies and transitions
- Describe cloud computing standards and best practices
- Understand Governing and Operaion in the Cloud
- Analyze, manage and implement security for both public and private clouds
- Understand Compliance Requirements
- Describe Disaster Recovery, application, data integrity and privacy

Service Oriented Architecture (SOA) Training

3000020: Service-Oriented Architecture (SOA) Training Bootcamp

Cost: $1,499 | Duration: 4 Day(s)

Service-Oriented Architecture (SOA) Training Bootcamp enables IT professionals at IT organizations to better align themselves with the business by more quickly and cost-effectively delivering and modifying applications and services that address new and changing business requirements.

SOA training bootcamp describes the essential concepts of SOA that affect a broad technical audience including; design, model and implement SOA by applying principles, methodologies, technologies and standards. Attendees explore how to determine what services their organization needs and to derive an SOA design from business requirements an needs.

A Services-Oriented Architecture (SOA) delivers the data needed for business process activities as an integrated service. This training boot camp goes beyond the basic technology to examine other vital aspects of an SOA; how to build applications that produce and consume services, how to combine services into meaningful, high-level enterprise services, how to enable the independent construction of services Finally, the boot camp will explain how to start introducing these techniques and technologies into your applications and organization.

OBJECTIVES

Upon completion of thsi training bootcamp, the attendees will:

- Understand the basic concepts related to Service-Oriented Architectures (SOA) based applications
- Design Understand how SOA relates to technical, application, integration and enterprise architectures.
- Understand the basic concepts of the SOA approach, common misconceptions about the SOA approach, and fundamentals for successfully implementing an SOA approach.
- Understand how to implement an SOA infrastructure on the leading technologies and how to build services.
- Understand the issues that need to be addressed
- Explore the implications of SOA characteristics
- Evaluate and analyze your organization and map it as a "set of services" used in the SOA approach
- Develop logical service model designs using the Service-Oriented Modeling Framework (SOMF)
- Convert logical designs into services that can be implemented in any development environment
- Apply SOA industry standards to improve service reliability
- Implement standards, monitor performance and manage SOA throughout the enterprise