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EXIN Cloud Computing

Module 1: The principles of CC

- EXIN Overview-Part 1
- EXIN Overview-Part 2
- EXIN Overview 2-Part 1
- EXIN Overview 2-Part 2
- The Basics
- History Of Cloud
- Delivery Model Architectures
- Software As A Service
- Justification For Cloud Computing
- Confidentiality And Availability
- Concepts From NIST
- Important Characteristics
- Broad Network Access
- Resource Pooling
- Measured Service
- Service Models
- Terms Of Service
- Recommendations
- Virtualization
- Virtualization Concepts
- Inter-Virtual Machine Attacks
- Virtual Machine Encryption
- Recommendations
- Service Models
- Business Process
- Outsourcing
- Software As A Service-Part 1
- Software As A Service-Part 2
- Risks And Recommendations
- Platform As A Service
- PaaS Considerations
- PaaS Issues
- Infrastructure As A Service
- Scope Of Control
- IaaS Benefits
- IaaS Issues And Concerns
- IaaS Recommendations
- Services Oriented Architecture
- Web Services
- Infrastructure On Demand
- Why Cloud

Collaborative Working
New Business Opportunities

Module 2: Implementing and Managing CC

Implementing And Managing Cloud Computing

Module 3: Using the Cloud

Relevant Technologies In Cloud
Storage Devices-Part 1
Storage Devices-Part 2
Application Programming Interfaces
Traditional Software Model
Impact Of Cloud On Users
Providing Cloud Services
Developing Added Services-Part 1
Developing Added Services-Part 2
Using Cloud Services

Module 4: Security and Compliance

Threats And Controls
Malicious Insiders
Insiders Remediation

Module 5: Evaluation of CC

Why Cloud
Resource Scaling
Quality
Thin Clients
Buying Cloud Services
Pay As You Go Vs Ownership
Establishing Requirements
Contract Terms