



cloud in the enterprise

Implementing next generation architecture for strategic advantage.

To bring this course to your organization, call us to schedule an on-site session: 1-800-397-9744

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Inquire about special team pricing

“...cloud is a game changer,
and a career changer.
Don't get left behind.”

Implementing next generation architecture for strategic advantage.

Learning Objectives:

Cloud is a game changer. The impact of cloud adoption will ultimately change the role of IT. It's a career changer too. Don't get left behind.

Solution, Information and Business Architects and other IT team members need to understand the migration to a Cloud-based architecture now. This interactive 3-day workshop provides teams with the latest methods, best practices and emerging technologies for implementing a cloud environment.

Team members will also learn lessons from Real World implementations in government and enterprise. The session features hands-on sessions on how to develop effective roadmaps for the successful management of adoption of cloud in your organization.

1. Cloud Computing Strategies for Enterprise IT Transformation.

Why use the Cloud model?

- The changing nature of business and IT capability
- Types of Cloud: SaaS, IaaS, PaaS and others
- Drivers of the adoption of Platform as a Service (PaaS)
- What is inhibiting adoption
- Gotchas and common concerns

2. The Evolution of the Cloud Enterprise.

A World of Virtual Services.

- The Cloud as a "Virtual Machine" with unlimited resources
- What's right for you? Public, Private, Hybrid Cloud
- Characteristics of the Cloud Environment
- Selecting and prioritizing which areas of the business and which applications to migrate to the Cloud
- Real World look: Federal Government General Services Administration (GSA)

3. Cloud-based Enterprise Applications.

A platform for Service-Oriented Architecture

- Services and Service Model-driven approaches
- Components of Service Oriented Architecture
- Location independence of services and end points

4. Big Data and the Cloud.

Implementing Virtual Information Services.

- The data center squeeze:
Increase resource demand and reduced budget
- The Hadoop environment
- Components
- Cloud service offerings for Big Data

Your course leader

Bill Clarke



Your expert is Bill Clarke, a long-time Intervista faculty member, known for his deep independent research on Service Oriented Architectures and Cloud. As both a researcher and seasoned implementer working with some of the largest projects in the nation, he is a reliable, vendor-neutral resource you can count upon to enlighten your knowledge on Cloud.

5. Mobile Enterprise Applications.

Thinking ahead.

- A platform for digital transformation.
- Enabling digital first customer experience
- Front-end and back-end platform capability
- The last mile: Geo-enabled capabilities

6. Planning Your Cloud Strategy

A Roadmap for migrating to the Cloud.

- Cloud Buyers' Requirements Questionnaire
- The business case for cloud:
Considering ROI of Cloud services
- Licensing: What architects should know
- Extending governance to the cloud
- Where is my data and why does it matter
- Developing Your Road Map

7. Real World Cloud Services.

Options, configurations, and risks.

- Infrastructure as Service (IaaS) vs. Platform as a Service (PaaS)
- On-premises and service based cloud
- Backup, DR and archiving
- Load balancing and elastic capacity
- Charge back schemes

8. Security concerns.

Balancing IT capability and exposure.

- Risks to virtualized systems
- Design principles for security
- Vendor Quality of Service (QoS)
- Vendor agreements and security

9. Selecting a vendor.

A look at what's out there.

The players, their service offerings, alliances and strategies as well as the impact of recent mergers and acquisitions.

- Google
- Amazon
- Microsoft
- VMware
- Cisco
- Evolutions in service offerings and other technology

10. Managing the evolving cloud.

Migrating to a Cloud architecture.

- Governance and the cloud environment
- Managing instances of virtual machines
- Data storage
- Roles of IT jobs and Enterprise, Solutions and Information Architects•What will IT look like in 5 to years?

“ Great overview and very stimulating presentation on SOA. Three days of course provides great conceptual and practical understanding of SOA. ”

Sukhwant Nannan
Enterprise Architect
Service Canada

“ Informative and engaging. ”

Derek Rutherford
Director, Application Architecture & Standards
Province of British Columbia

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course fees

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Executive 3-Day Program

Small teams (5 to 9 participants: payment per participant). Large teams inquire for additional discount.	\$ 2795
Early enrollment 4 weeks prior to session date	\$ 2875
Regular enrollment Must be received one day prior to session. No participant will be admitted into the course without prior payment arrangement.	\$ 2915

All applicable taxes extra.

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Cloud Architect	Application/Solutions Architect
Business Architect	Systems Analyst/LAN Manager
IS/Technology Planner	IS/Technology Architect
Information Systems Manager	Application Developer
Strategic Planner	Director of Corporate Services
Project Manager/Leader	BPR Manager/Consultant
Business Analyst	Tier 1 IS Consultant/Integrator
CIO	VP / Director IS

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