

Implementing Enterprise Architecture

ea implementation strategies innovation intergration governance
frameworks methodologies ea culture reference models ea patterns
program and services architectures togaf ea standards **for leading change**

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

1. Enterprise Architecture (EA) and Enterprise Innovation.

Emerging priorities in business and government.

- A short history of innovation and why it matters
- What innovation means in an information and services economy
- IT Portfolio Management and EA
- Business alignment:
 - Strategy + Innovation + Integration
- From CIO to Chief Innovation Officer

2. Enterprise Architecture Thinking.

Creating design spaces for innovation.

- Design thinking: Innovation as learning
- The role of frameworks and schematics
- Why classification and enterprise semantics are critical
- Managing essential and accidental complexity

3. Understanding your EA culture.

Why it's a good place to start.

- Frameworks vs. Methodologies
- Architecture Positioning: Top down or bottom up
- How your personal and your industry defaults may impact how you start
- Understanding the dominant logic in your organization
- An overview of common EA approaches

4. Trends in Enterprise Architecture.

How the next big thing impacts EA implementation.

- Services architecture and the drive for shared services
- Information architecture and semantics
- Mapping the future with Business Architecture
- Cloud computing: Impact on application and technology architecture
- Emerging standards in EA methodologies: TOGAF, MODAF, et al
- Advances in EA Frameworks

5. Strategically implementing Enterprise Architecture. From CIO's vision to reality.

Architecture. From CIO's vision to reality.

- The role of EA: Managing the tension between governance and innovation
- The role of frameworks in enabling innovation
- The role of process standards (like TOGAF) in enabling governance
- Determining Enterprise Architecture metrics:
 - Real world example
- EA mindsets and skill sets: Managing diversity in Enterprise Architecture teams

“ This has been an eye opening experience.

Receiving this training from the masters will most certainly keep measurable benefits going forward. Stan provided additional concepts and practices around implementation strategies, a critical next step in exploiting the framework ontology – this was great!!! ”

Dennis Johnson
System Architect
Wellmark Blue Cross Blue Shield

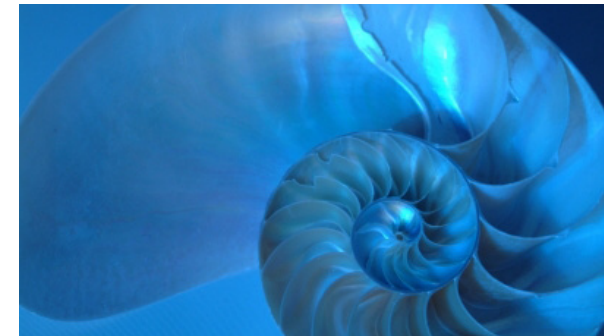
Your course leader

Stan Locke



Long time faculty member of the Intervista Institute and Enterprise Architecture implementation consultant, researcher and practitioner. Publisher of the Zachman Framework e-book and architect of the Zachman Framework Standard.

Stan provides leadership, advisory services and project consulting to corporations and large government organizations in Enterprise Architecture, Enterprise Modeling, Repository management and related initiatives.



“ ... Stan is definitely one of the best teachers I have ever encountered: articulate, entertaining, engaging, considerate and knowledgeable. ”

Alice Sturgeon
Senior Director
Treasury Board Secretariat, CIO Branch

1. Enterprise Modeling Fundamentals.

Creating a blueprint using the Zachman Framework.

- Knowing where you are: Frameworks and Meta-frameworks
- Achieving business alignment
- Semantic analysis
 - How natural language approaches work
- Primitive versus composite models
- Assuring model quality
- Managing consistency of analysis

2. Enterprise Architecture Approaches.

Why architecture perspectives matter.

- Strategic architectures
 - Alliances and stakeholders
- Business semantic vocabulary and concepts integration
- Information architecture modeling approaches
- Technology architecture and cloud computing
- Common components architecture
- Semantic synthesis through usage
- Enterprise modeling tools
 - Benefits and gotchas

3 Enabling Services Innovation & Design.

Program and Services Modeling.

- EA and services innovation
- Understanding core and enabling processes
- Line of Visibility Methodology [LovEm]
- Modeling public sector organizations
- Real world case study

4. EA Patterns and Reference Models.

The payoff for Enterprise Architecture.

- Creating reusable artifacts
- Government reference models
- Industry target operating models
- Real world case study

5. Aligning Enterprise Architecture with your Enterprise Strategy.

Managing innovation, risk and standards.

- EA for governance or innovation
 - What's the goal?
- Recognizing industry defaults and your organizational culture
- Strategic stretching
 - Determining how much change
- Identifying suitable EA on-ramps
- Strategic development vs. EA planning
 - From design to stage gate models

6. Enterprise Architecture for innovation.

Strategic approaches to EA implementation.

- Process-driven innovation and SOA
- Information-driven services and Information Architecture
- Business model-driven innovation: Mapping change with business architecture
- Technology-driven innovation: Implementing a responsive infrastructure architecture

7. Enterprise Architecture for governance.

When risk management is the goal.

- Enterprise Architecture and IT governance
- How much architecture/how much governance?
- TOGAF and EA governance
- A brief overview of TOGAF
- Overlaps with IT governance standards
- Enterprise Architecture and IT Portfolio Management

8. Enterprise Architecture Standards.

How EA design standards enable change.

- The role of EA modeling and process standards
- Framework semantic structures
- Language and constructs
- Guideposts: Establishing degrees of freedom

9. Managing the EA organization.

Integration, innovation and governance.

- The EA team: Roles and responsibilities
- The evolving role of the CIO office
- The Enterprise Architecture organization:
 - From review board to workgroups and more
- Governance and standards groups
- Enterprise integration, EA and innovation



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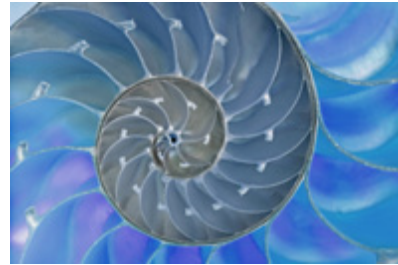
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- Vice President/Director IS
- Strategic Planner/Enterprise Architect
- Information Systems Manager
- Business Architect
- IS/Technology Architect
- IS/Technology Planner
- Project Manager/Leader
- Information Architect
- Application/Systems Architect
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- Business Analyst

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