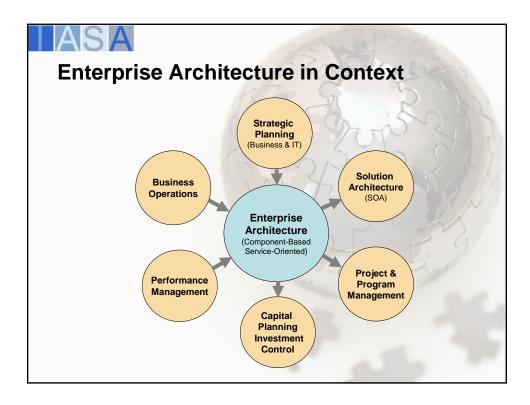
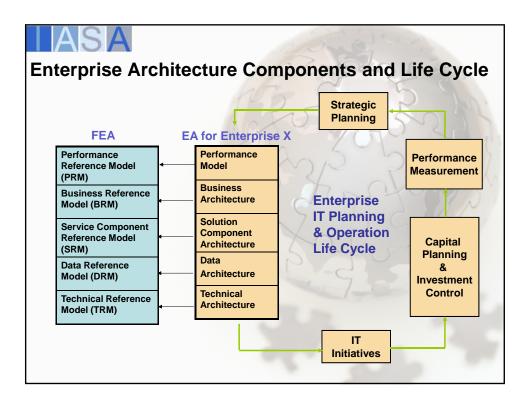




The Purpose of Enterprise Architecture

- Have a blueprint and long-term guidance
- Facilitate decision making
- Support enterprise modernization efforts
- Enhance collaboration and interoperation
- Streamline business processes and technology implementations across the enterprise
- Enable resource sharing and cost efficiency by identify common and sharable components and services
- EA for an enterprise .vs. city planning for a city

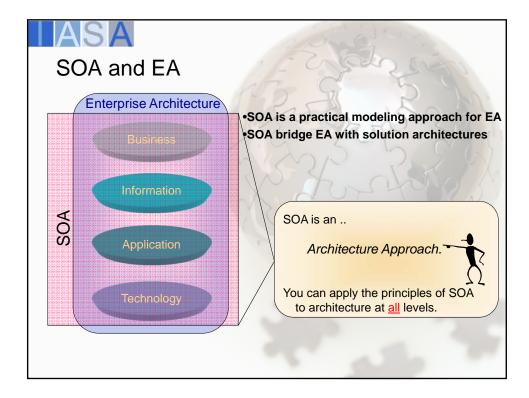


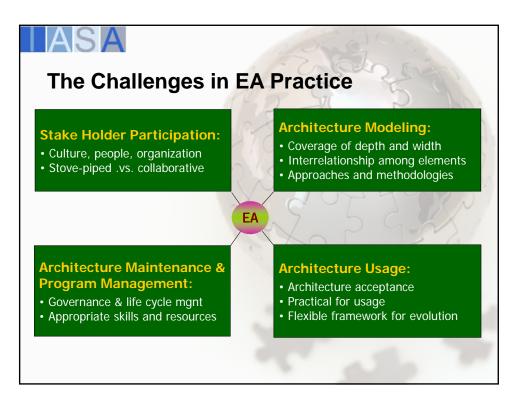


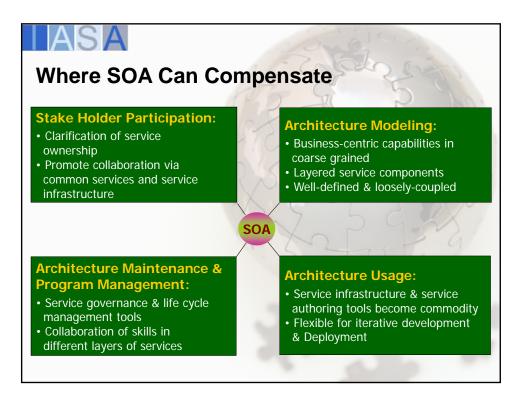




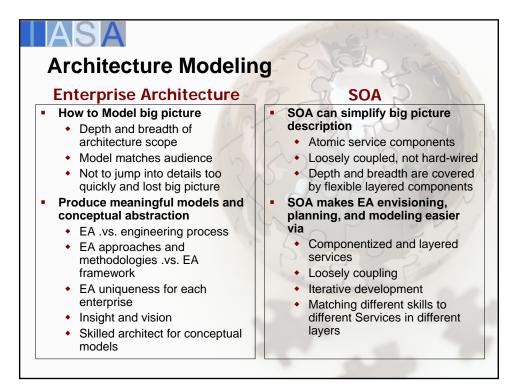


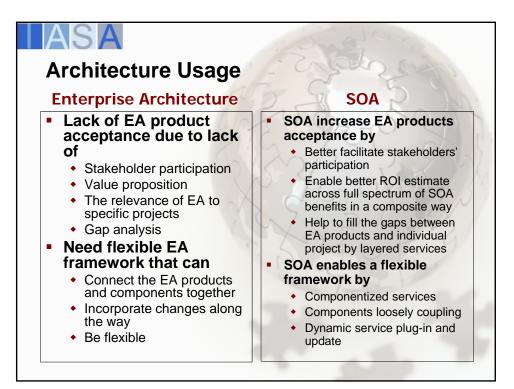




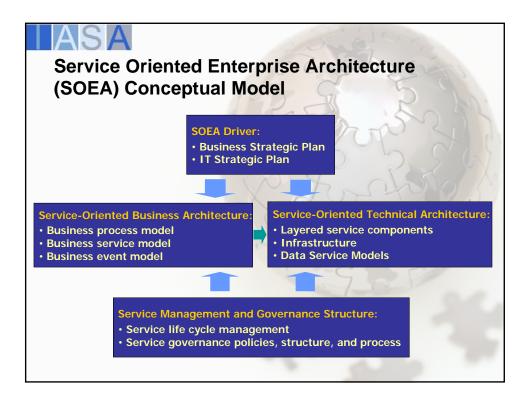


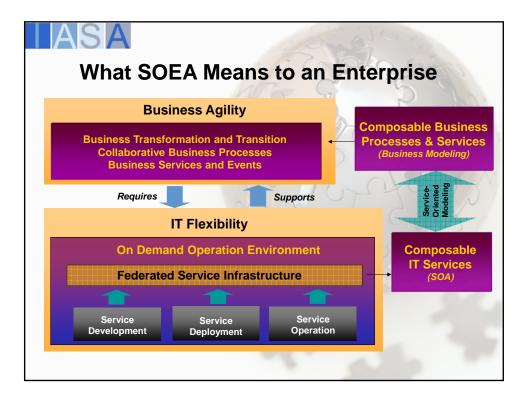






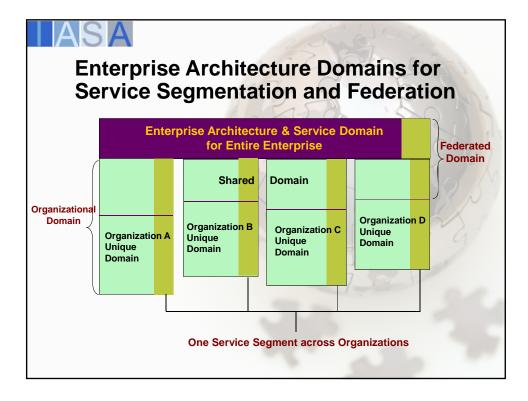
Architecture Maintenance, Program Management **Enterprise Architecture** SOA **Challenge in EA lifecycle** SOA based lifecycle • management and governance management and service governance are easier by Uniqueness for each organization Incorporating architecture maintenance into service Time and resource constraints lifecycle Effective tools Tools are developed rapidly for **Challenge in Resources** service lifecycle management EA needs very special skill set and governance The bias from either technical SOA can ease the EA or business perspectives resource pain by Need artistic ability with vision Matching skills to manageable and insight to present reality via service scopes and layers representational models Ease the increasing demands Lack of EA curricula in for breadth in architecture Universities competencies

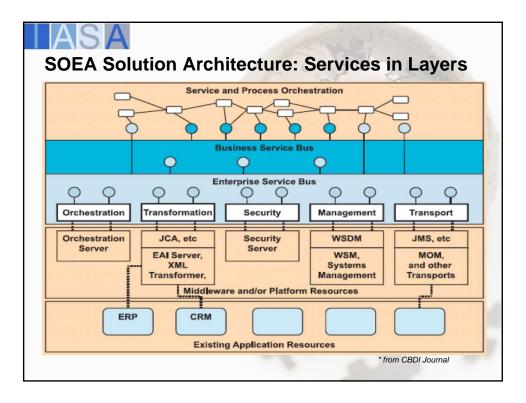


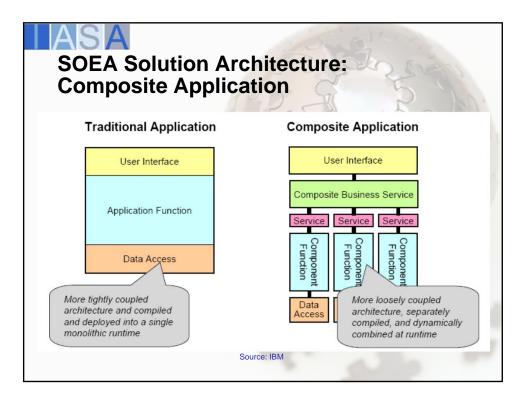


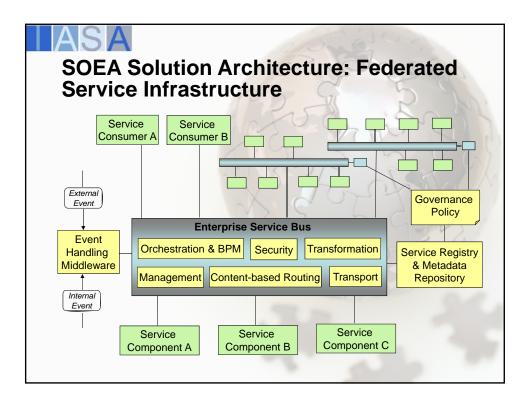


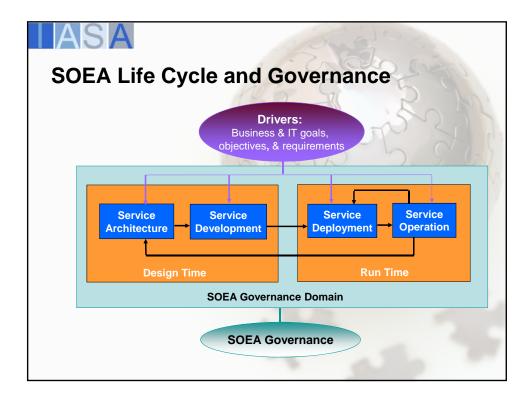
Evolve legacy applications towards SOA in layers

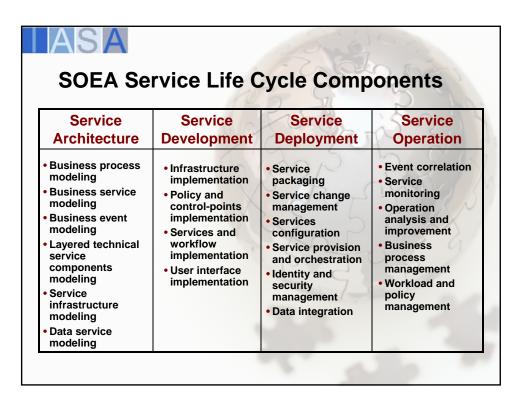


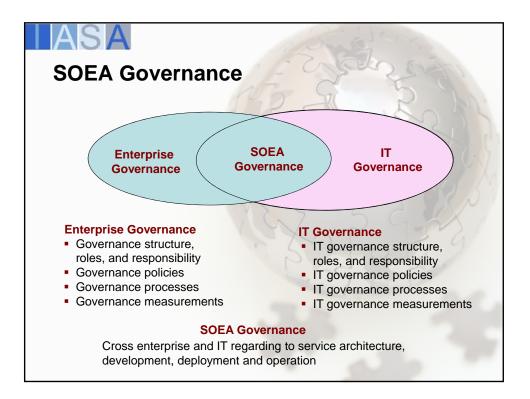












SOEA Major Benefits

Business Agility

- Easier for business process improvement
- Convenient for business operation monitoring
- · Convenient in manipulation and change of process flow via BPM tools

Reuse and leverage existing assets

- Business services can be constructed from existing components
- Legacy systems can be accessed via web service interfaces

Common infrastructure as commodity

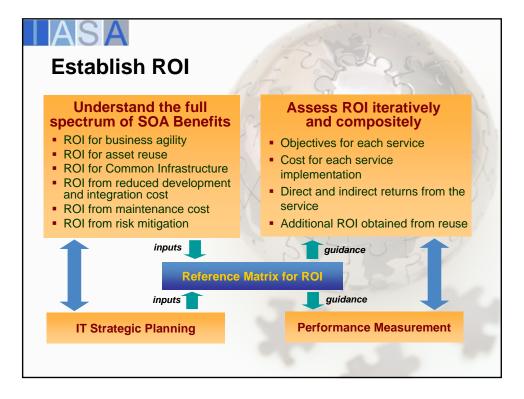
- SOA infrastructure is becoming commodity by the use of COTS products
- By enforcing standards, service components can be consolidated within a well-defined SOA infrastructure

Reduce development and maintenance cost

- · Reuse of existing components will reduce development time and cost
- Easier in incorporating new business requirements will reduce maintenance cost

Risk mitigation

- · Reusing existing components reduces the risk in creating new ones
- The commodity nature of infrastructure reduces risk in its support







ASA

Conclusion

Following topics are discussed, which provides a reference for EA and SOA integration via SOEA:

- EA and SOA background
- EA Benefits and Challenges
- Where SOA can compensate SOEA model
- SOEA conceptual model
- What SOEA means to an enterprise
- SOEA major benefits and ROI
- Approach and methodologies for SOEA practice
- Assessment for a successful and usable SOEA maturity models