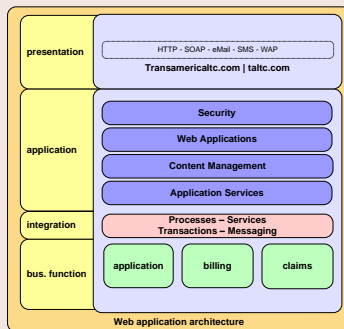




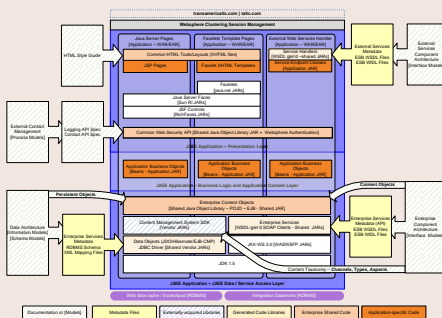
Elements of a Technical Architecture

- **Analysis and definition** of technology stack
- **Three layers** describing
 - Conceptual framework
 - Technical framework
 - Technology elements and governance

Conceptual Framework



Technology Elements and Governance



- **Results:**
 - Technical Architecture definition
 - Service Oriented Architecture (SOA)
 - Consistent guidelines for development
 - Selections for components
 - Specification of governance elements

SIBRIDGE has partnered and delivered Architecture solutions for many of our clients including Yellow Roadway Corporation, Sprint, and Cisco Systems.

Architecture at Transamerica LTC

Transamerica Long Term Care, a division of Transamerica Occidental Life Insurance Company, is a business unit of the Aegon Insurance Group, one of the top 50 largest public financial companies in the world. Based in Eules, TX, Transamerica LTC provides long term care insurance, having over 30,000 policies in force today.

Opportunity

Transamerica LTC made significant investments in infrastructure supporting Service Oriented Architecture (SOA), as part of a new go-to-market initiative. The new platform required a consistent approach to application development. Transamerica needed guidelines and structure for developing applications against this new, complex architecture that were flexible and structured to support their Agile team methodology.

Approach

SIBRIDGE developed an *Architecture for Web Applications* providing the technical architecture and governance framework required by the IT development teams, and transitioned ownership of this framework to the internal Architecture Affinity Group.

Results

- A model for applications development on SOA and process automation infrastructure, supporting consistent application development and re-use.
- A model identifying key capability layers with technology selections, tool specifications, and configuration-manageable elements.
- A framework of references and specifications governing implementation of components, supporting new AGILE SDLC.
- A re-usable framework for user interface design and development, enabling a consistent style and look-and-feel across external and internal web applications.

Architecture Domains

- **Business** – blueprint of the business describing the key elements necessary to implement the corporation's mission, vision, goals, objectives, and strategies.
- **Process** – framework, approach, and maps of strategic business and technology processes across the extended enterprise.
- **Application** – a series of models of the components of an application, their interrelationships and principles, governing their design and evolution over time.
- **Information** – a strategy and set of standards for managing data that is leveraged across the enterprise application and integration domains.
- **Technology** – a common framework for hardware and system software enabling consistent, scalable solutions that adapt to changing applications at minimal cost.



SIBRIDGE consulting helps clients align information technology execution with business strategic intent, to better plan and manage major technology initiatives, to optimize processes, and to achieve higher agility and better returns on their IT investments.

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