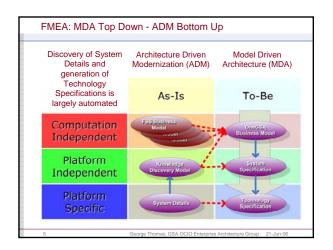
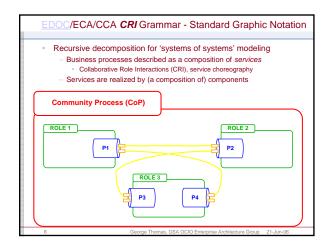
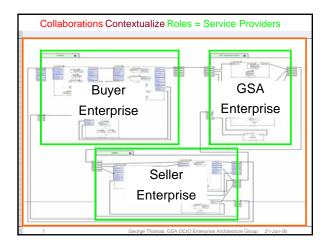
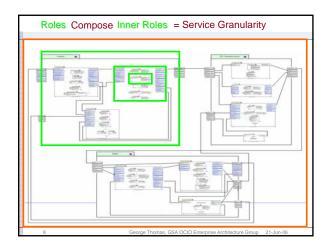


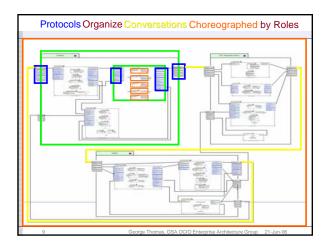
	•	Abstractions (Columns)					
The Zachman Framework	DATA What (Things)	FUNCTION How (Process)	NETWORK Where (Location)	PEOPLE Who (People)	TIME When (Time)	MOTIVATION Why (Motivation)	
SCOPE (Contextual) Planner	List of things important to the justness	List of processes the business performs	List of Locations in which the business sperates	List of Organizations Important to the Business	List of Events Significant to the Susiness	List of Business Goals/Strategies	
BUSINESS MODEL (Conceptual) Owner	Enterprise Architecture (EA)						
SYSTEM MODEL (Logical) Desgner	Reference Architecture (RA)						
TECHNOLOGY MODEL (Physical) Builder	Solution Architecture (SA)						
DETAILED REPRESENTATIONS (Out-of-Context)	Reference Implementation (RI)						

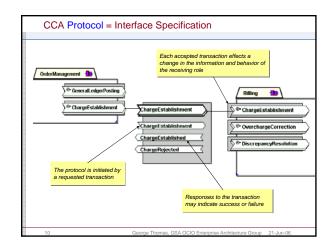


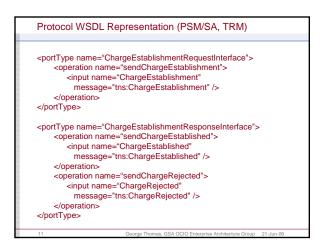


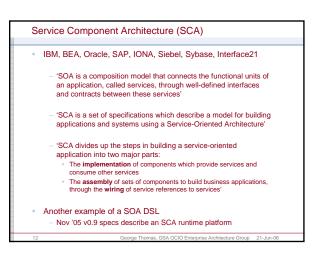


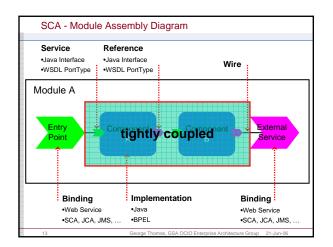


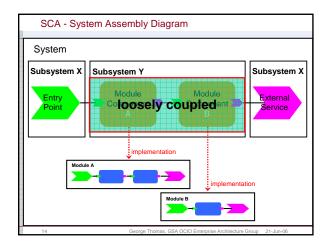


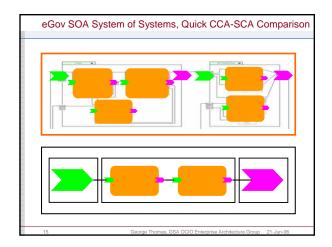


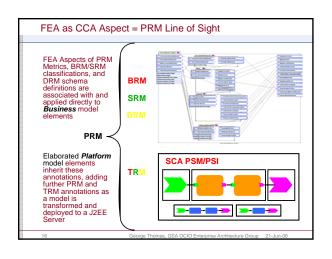


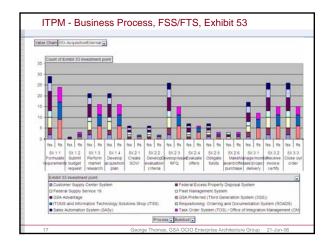


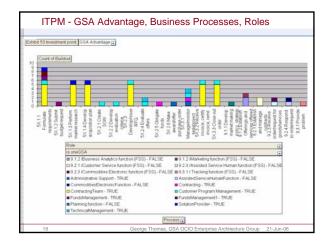


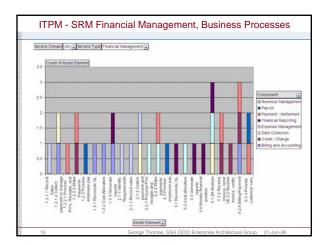


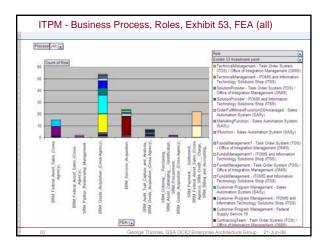


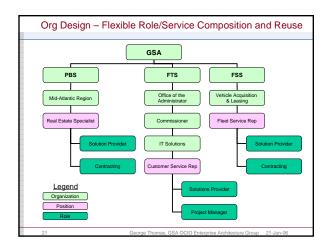


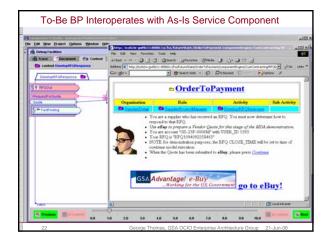


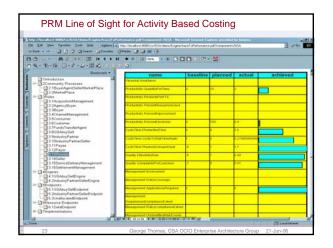


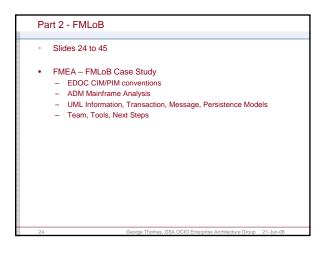


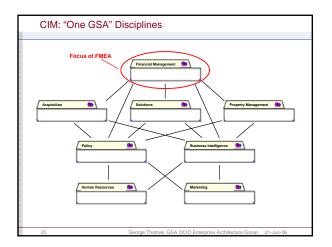


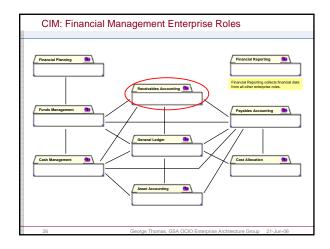


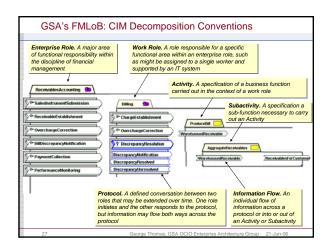


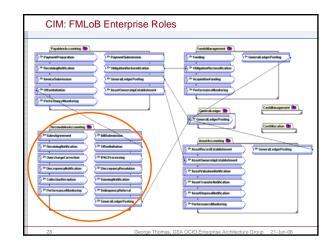


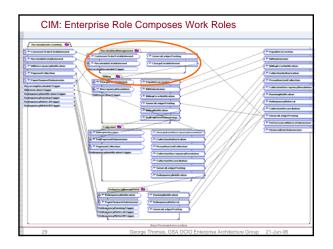


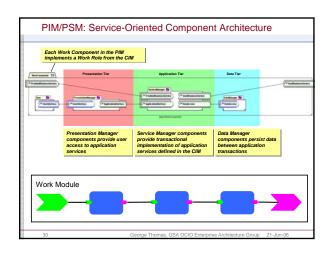


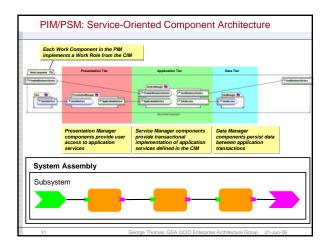


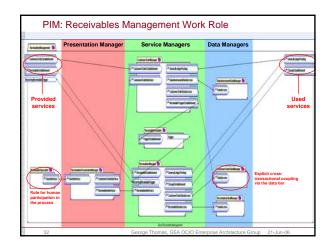


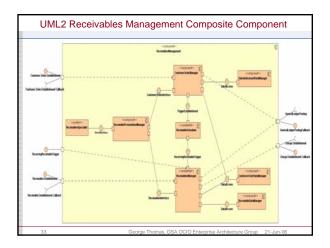


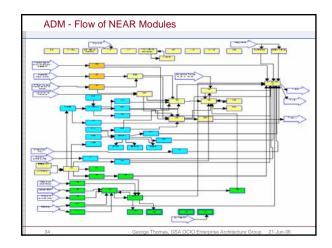


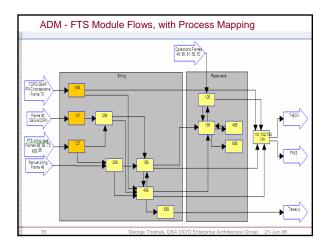


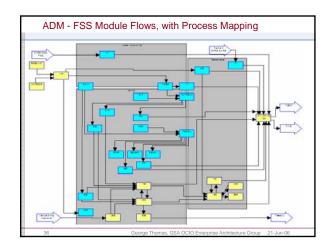


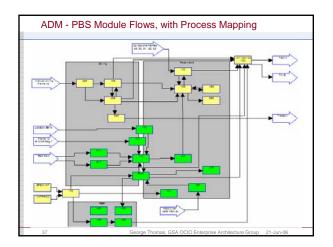


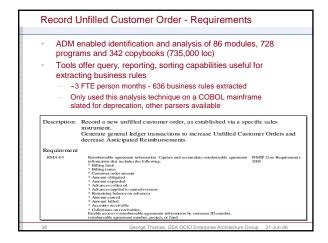


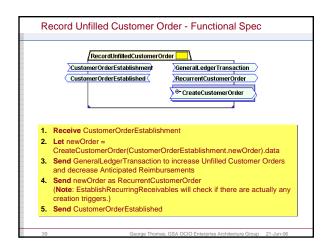


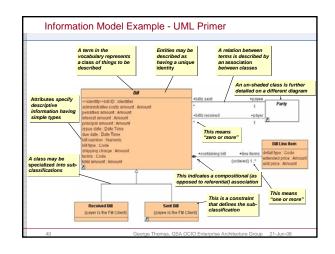


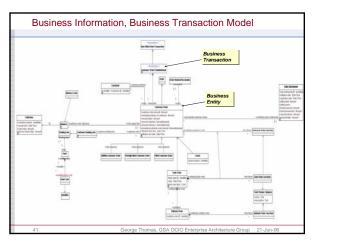


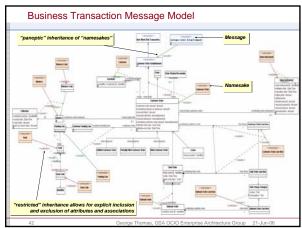


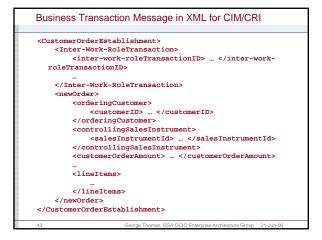


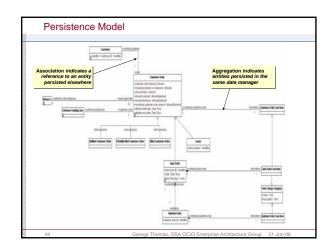


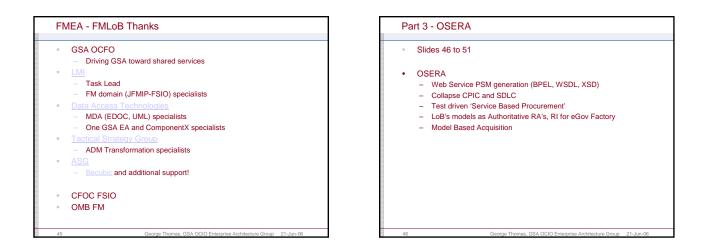


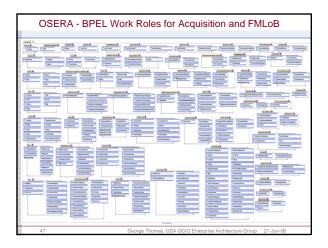


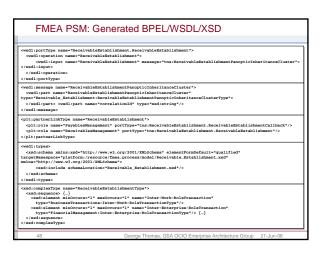


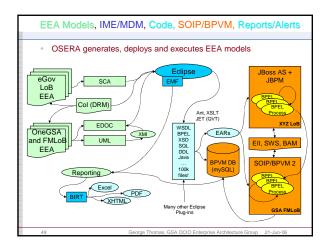


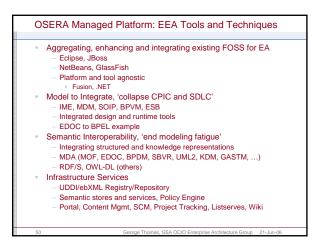












0	SERA Managed Program: Model Based Acquisition
•	Test driven service based procurement
	 CIOC AIC/IAC 'SCBA' whitepaper, v3.5
	 Service and component interaction testing (DoD NCES JITC)
•	Federal-wide ITPM, 'Resource Rationalization'
	 Combined LoB domain models are 'RA authoritative sources'
	 Horizontal and vertical government alignment using OS-RA's
•	OSERA as 'eGov Factory'
	 A RI for designing and executing LoB (OS-RA) interoperability 'TCK' for standards (WS-I, OASIS, OMG, NIST, other) compliance
	 EEA enables FTA sequencing
•	Federal Target Architecture
	 Persistent SOA/ESB enables progression testing
	 LoB scenarios as DBC and UAT proof
	 Leading indicators of citizen-centrism, PRM LoS
	 To-be procured service interacts with as-is services
	 Resource rationalization moves from cathedral to bazaar

Summary

Executable EA

- GSA shared service target using MDA standards as SOA DSL
- Consistent with Industry direction
- Open standards based model simulations drive SME validation
- and stakeholder concensus
- FEA Reference Model integration
- ITPM framework, IT and Organizational Resource Rationalization

FMEA and FMLoB

- MDA (EDOC/UML) modeling conventions
- ADM enables target traceability for mainframe sunset
- XML Message assembly of business transactions
- FSIO and OMB wip

OSERA

- FMLoB Model to Integrate from EA to Web Services
- Platform goals and objectives

Model Based Acquisition

Tha	ink You
• (Contact me: – George Thomas – Enterprise Chief Architect – GSA Office of the Chief Information Officer – g.thomas@gsa.gov – 202.219.1979
53	George Thomas, GSA OCIO Enterprise Architecture Group 21-Jun-06