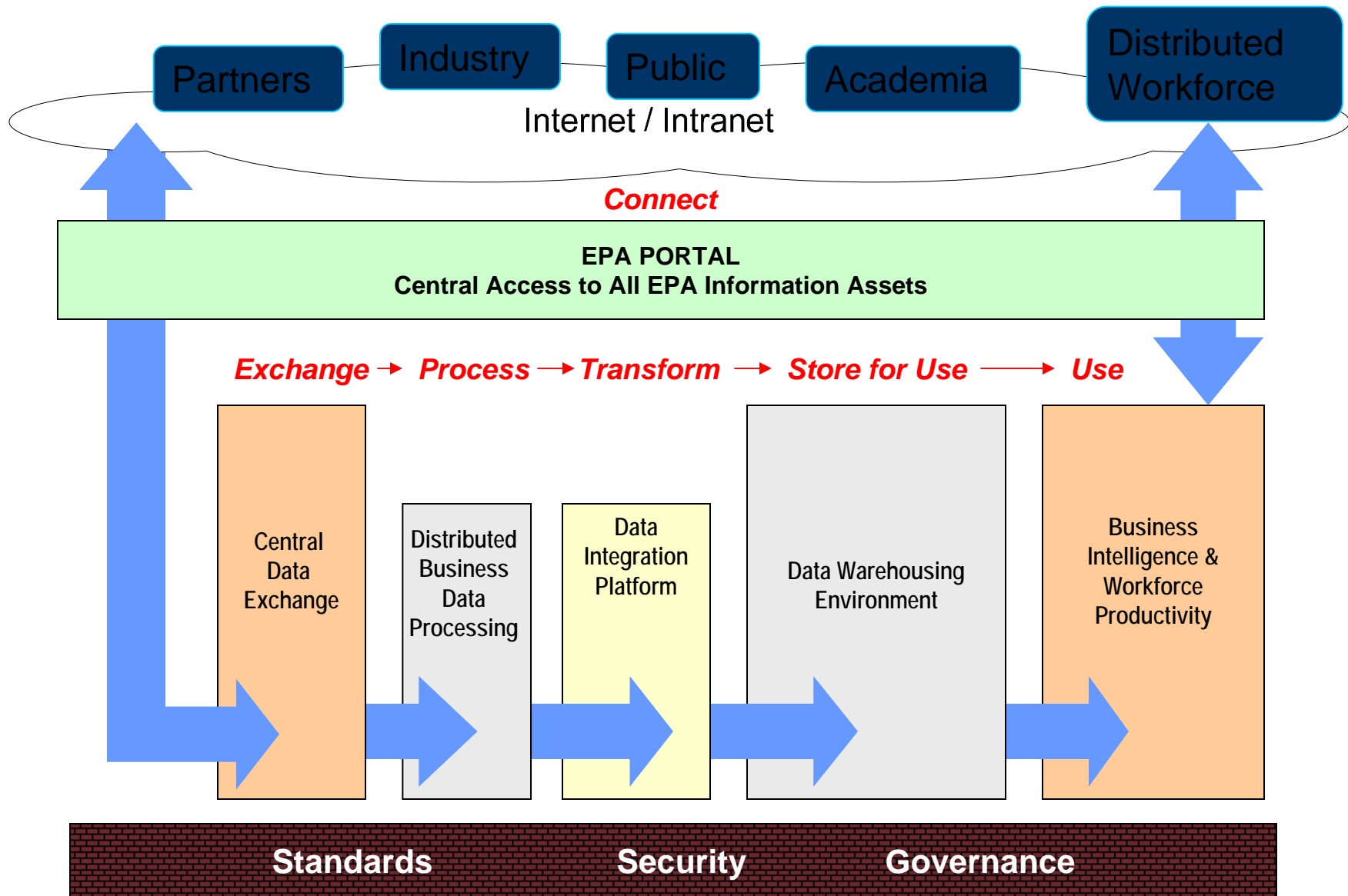


EPA SOA Implementation Evolution

March 13, 2008 – for AFCEA Conference

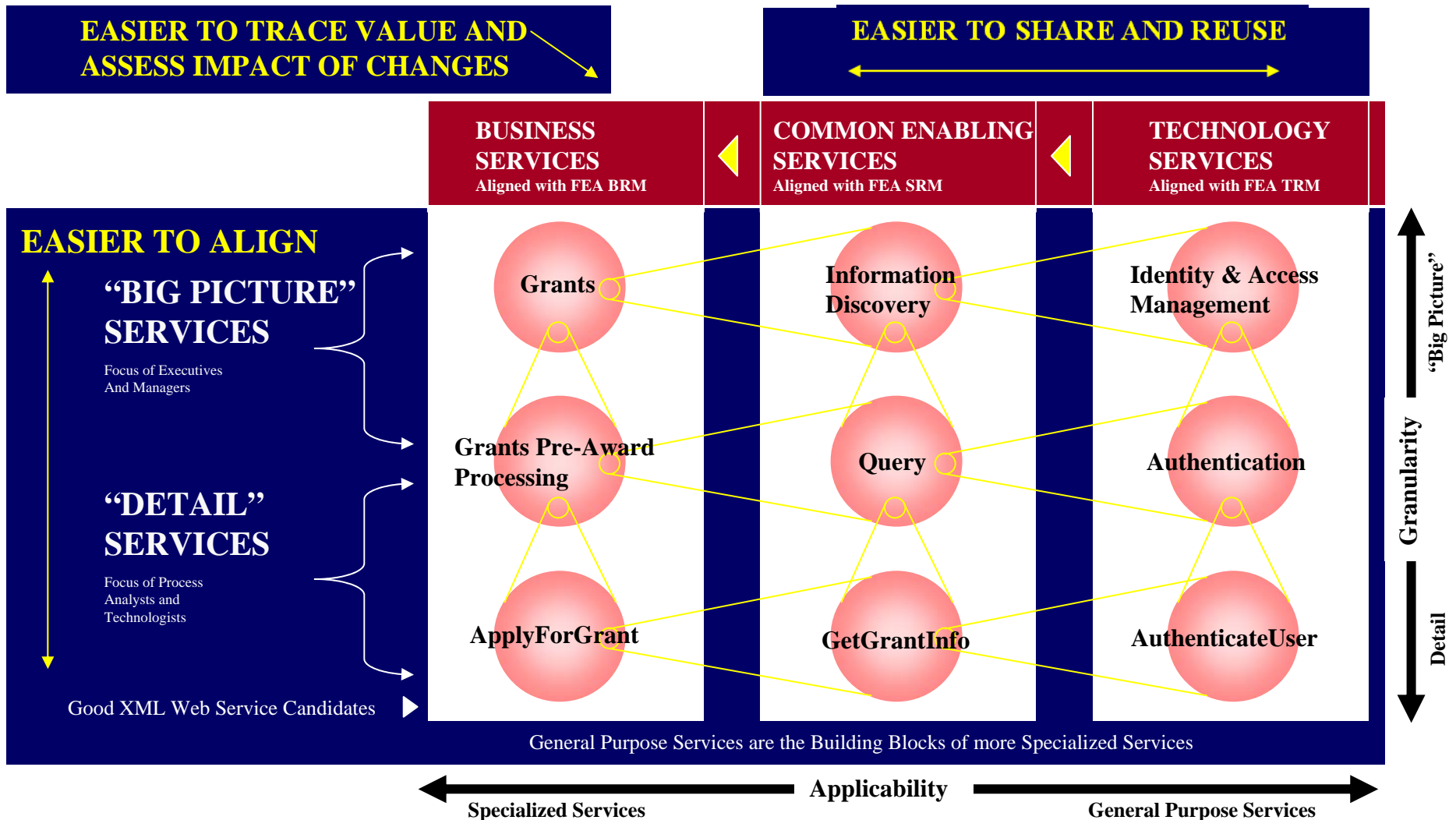


EPA Target Applications Architecture: Modernization Blueprint focused on Data Integration Services



Going Beyond Original Services Portfolio

Working towards top-down enablement of SOA via our segment architecture approach.



EPA SOA Implementation Plan Activities

Features & Benefits	"Light and Fast" SOA Implementation Activities			
Use Service Orientation To Enhance The Value Of The EPA's Services	Focus Decision Making on Key Services	Profile Key Services to Inform Decision Making	Pragmatic Education And Outreach	Proactive Customer Solution Support
Use Modular Services To Spend Less Time And Money	Enterprise Service Catalog		Assemble New Processes And Systems Using Modular Services	Re-factor Legacy Processes And Systems Using Modular Services
Use SOA Standards And Enabling Services To Do More	Standardize Services (Flexibility vs. Maintainability)	SOA Foundation Services (e.g., Enterprise Service Bus)		Enabling Services (e.g. Collaboration)
Use Shared Services To Leverage EPA Strengths	Re-Use Available Services	"Top Down" SOA-Enablement via Management Processes (e.g., Strategy, EA, CPIC, SLCM)		"Bottom Up" SOA Enablement via Communities of Interest (e.g., SOA COI / WSWG, EAWG)
Use Service Roadmaps To Optimize Processes And Applications	Service Roadmaps For Key Services	Agile Service Lifecycle Management		SOA Enablement Center