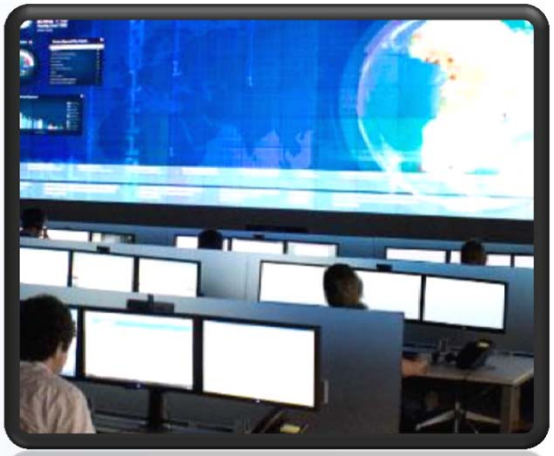


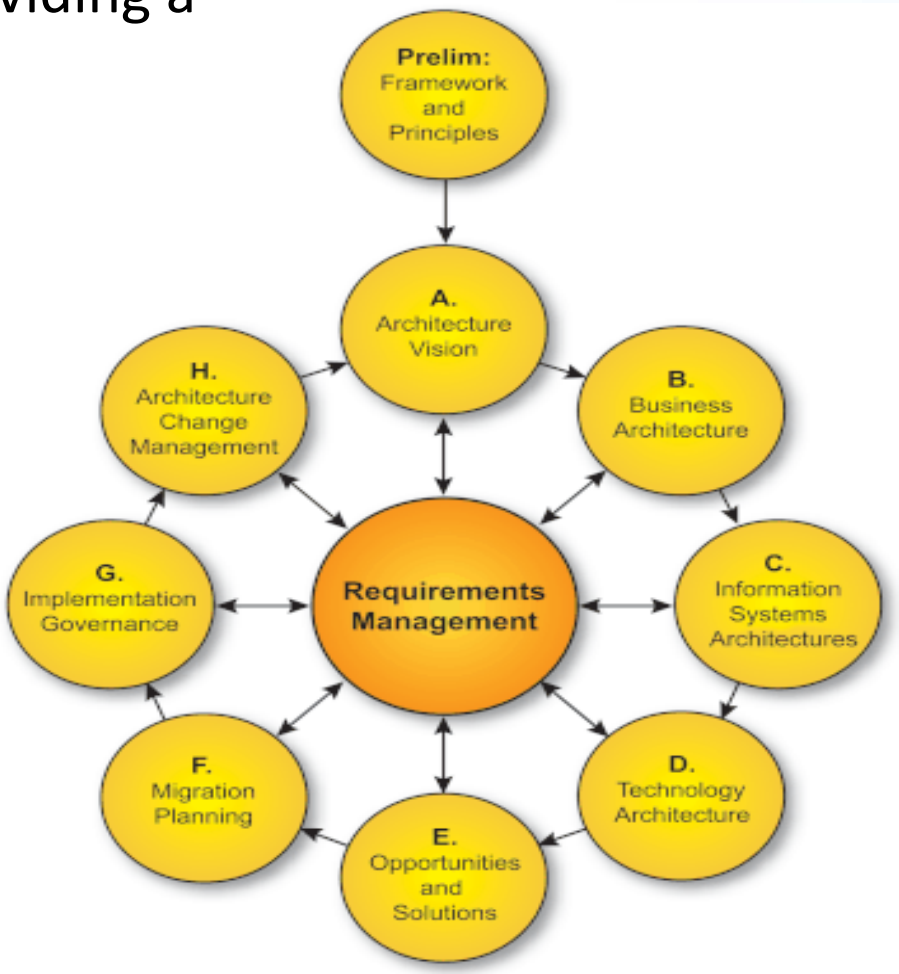
“Why Does Visibility Matter?”

Presented by: Shawn Butler
Enterprise Architect

The Open Group Architecture Framework (TOGAF)

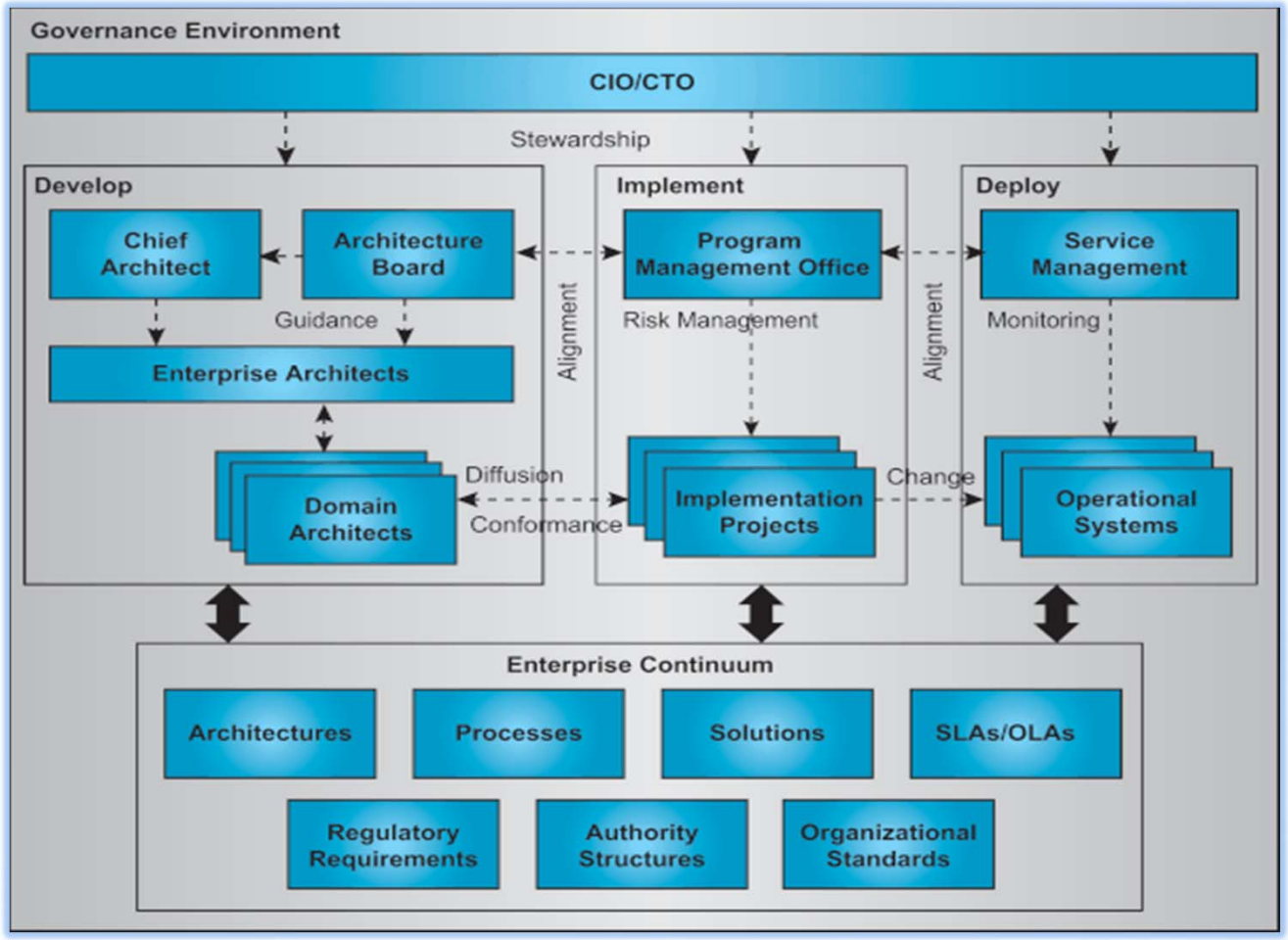
- Architectural framework providing a comprehensive approach for -
  - Planning
  - Design
  - Implementation
  - Governance

- Modeled at four levels
  - Business
  - Application
  - Data
  - Technology

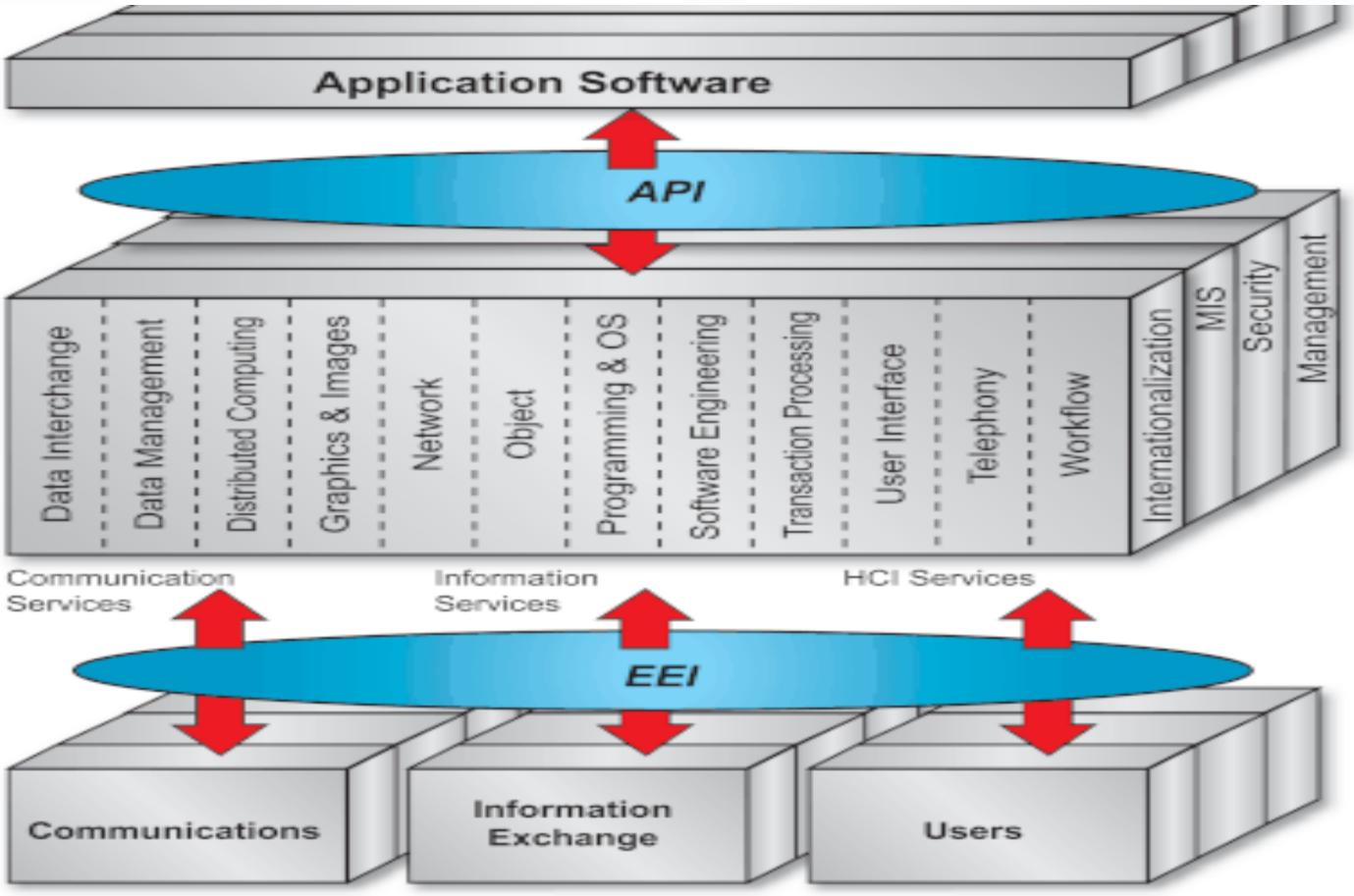


TOGAF Framework

Identify Gaps



Interoperability



Tool Sets – Auditing and Discovery

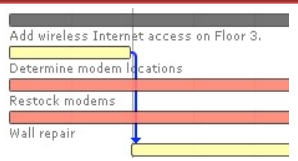
Management Applications

Operational Applications

Infrastructure Applications

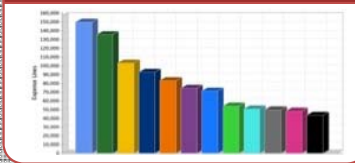
Service Management

Project



IT GRC

IT Cost

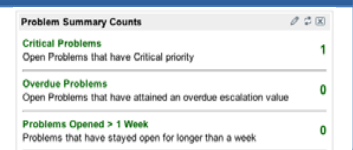


Custom App

Facilities Management

Incident

Problem

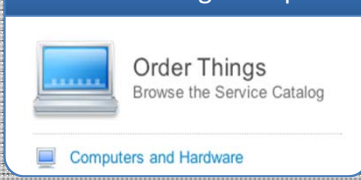


Change

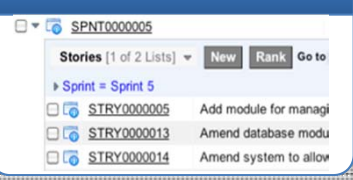
Custom App

HR Management

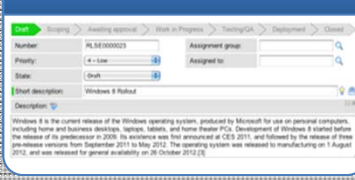
Service Catalog & Request



SDLC



Release

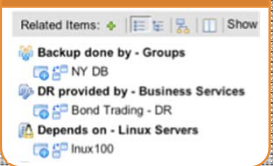


Custom App

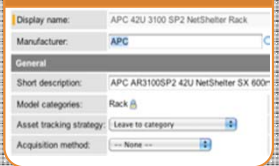
Vendor/Contract Management

Config/CMDB

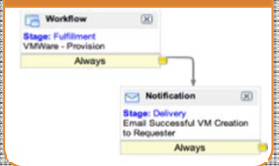
Discovery



Asset



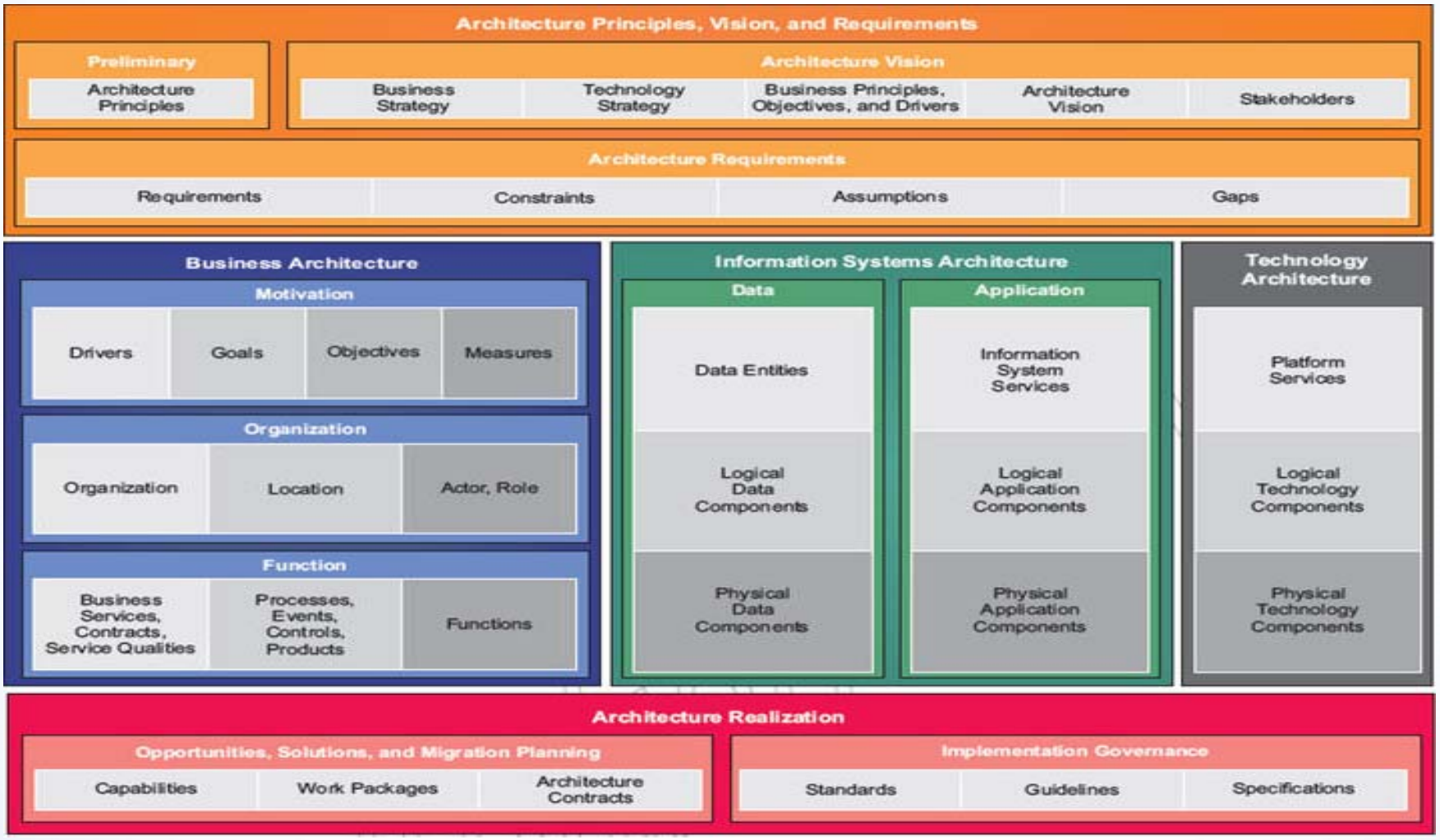
Orchestration



Custom App

Shipping/Logistics Management

Define the Foundation



Process and Framework

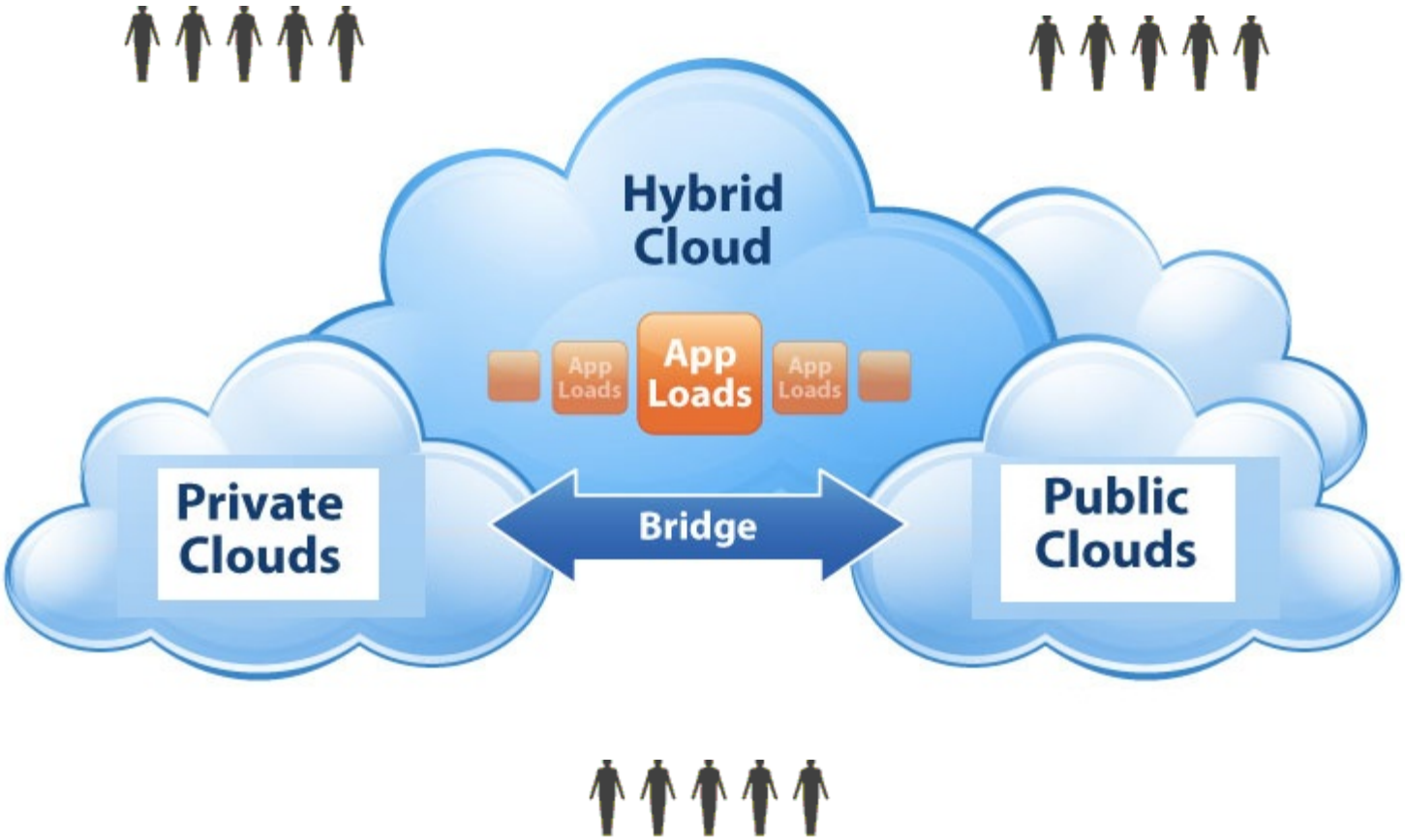
TOGAF Phase		Architecture Context	Architecture Definition			Transition Planning		Architecture Governance	
		Initial Iteration	Iteration 1	Iteration 2	Iteration *n*	Iteration 1	Iteration *n*	Iteration 1	Iteration *n*
Preliminary		Core	Informal	Informal	Informal				Light
Architecture Vision		Core	Informal	Informal	Informal	Informal	Informal		Light
Business Architecture	Baseline	Informal	Core	Light	Core	Informal	Informal		Light
	Target	Informal	Informal	Core	Core	Informal	Informal		Light
Application Architecture	Baseline	Informal	Core	Light	Core	Informal	Informal		Light
	Target	Informal	Informal	Core	Core	Informal	Informal		Light
Data Architecture	Baseline	Informal	Core	Light	Core	Informal	Informal		Light
	Target	Informal	Informal	Core	Core	Informal	Informal		Light
Technology Architecture	Baseline	Informal	Core	Light	Core	Informal	Informal		Light
	Target	Informal	Informal	Core	Core	Informal	Informal		Light
Opportunities and Solutions		Informal	Light	Light	Light	Core	Core	Informal	Informal
Migration Planning		Informal	Light	Light	Light	Core	Core	Informal	Informal
Implementation Governance						Informal	Informal	Core	Core
Change Management			Informal	Informal	Informal	Informal	Informal	Core	Core

Core: primary focus activity for the iteration

Light: secondary focus activity for the iteration

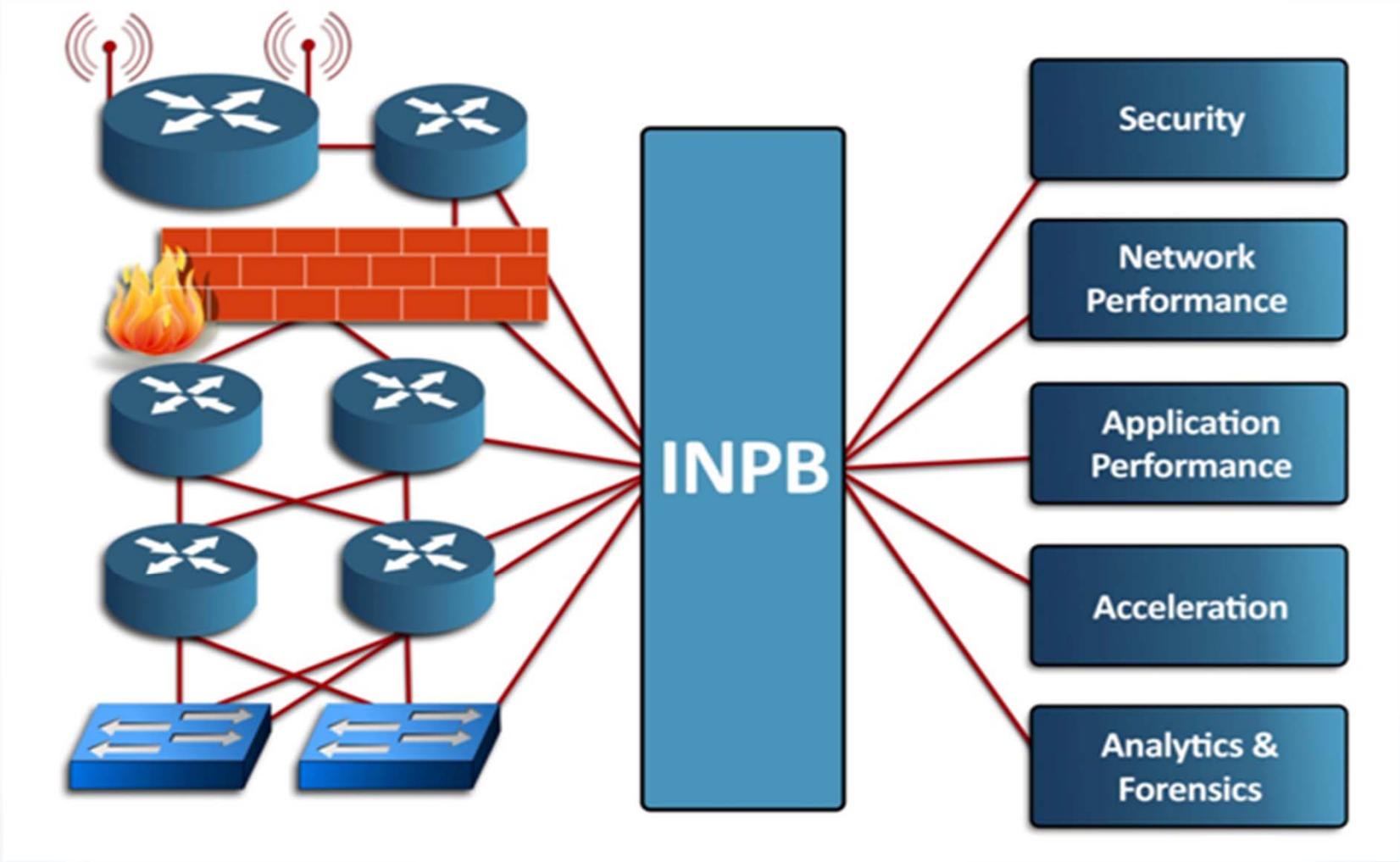
Informal: potential activity for the iteration, not formally mentioned in the method

Traffic Flows and User Communities

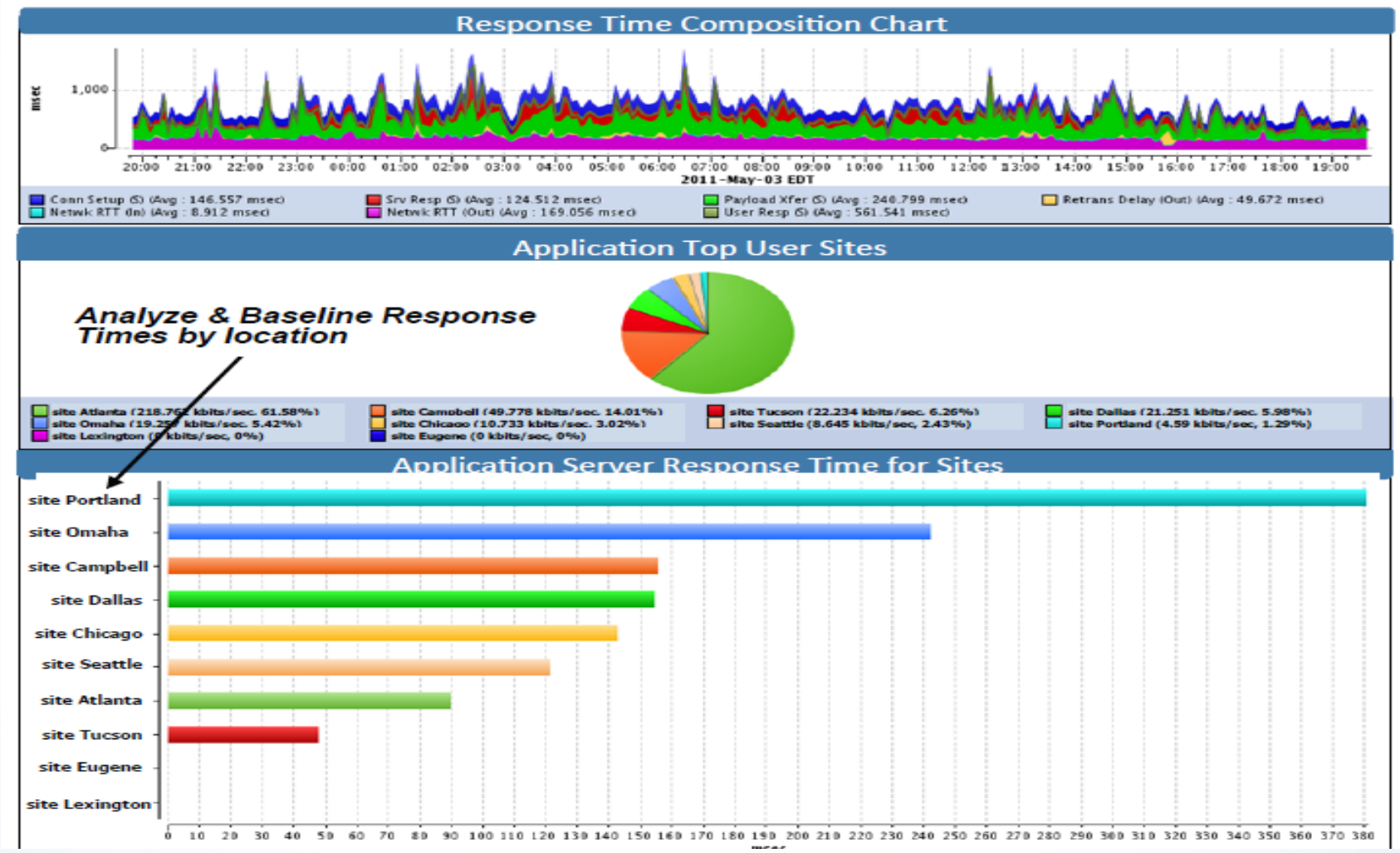


Where Do I Go, Which way does it go?

Flow Mapping and Traffic Direction

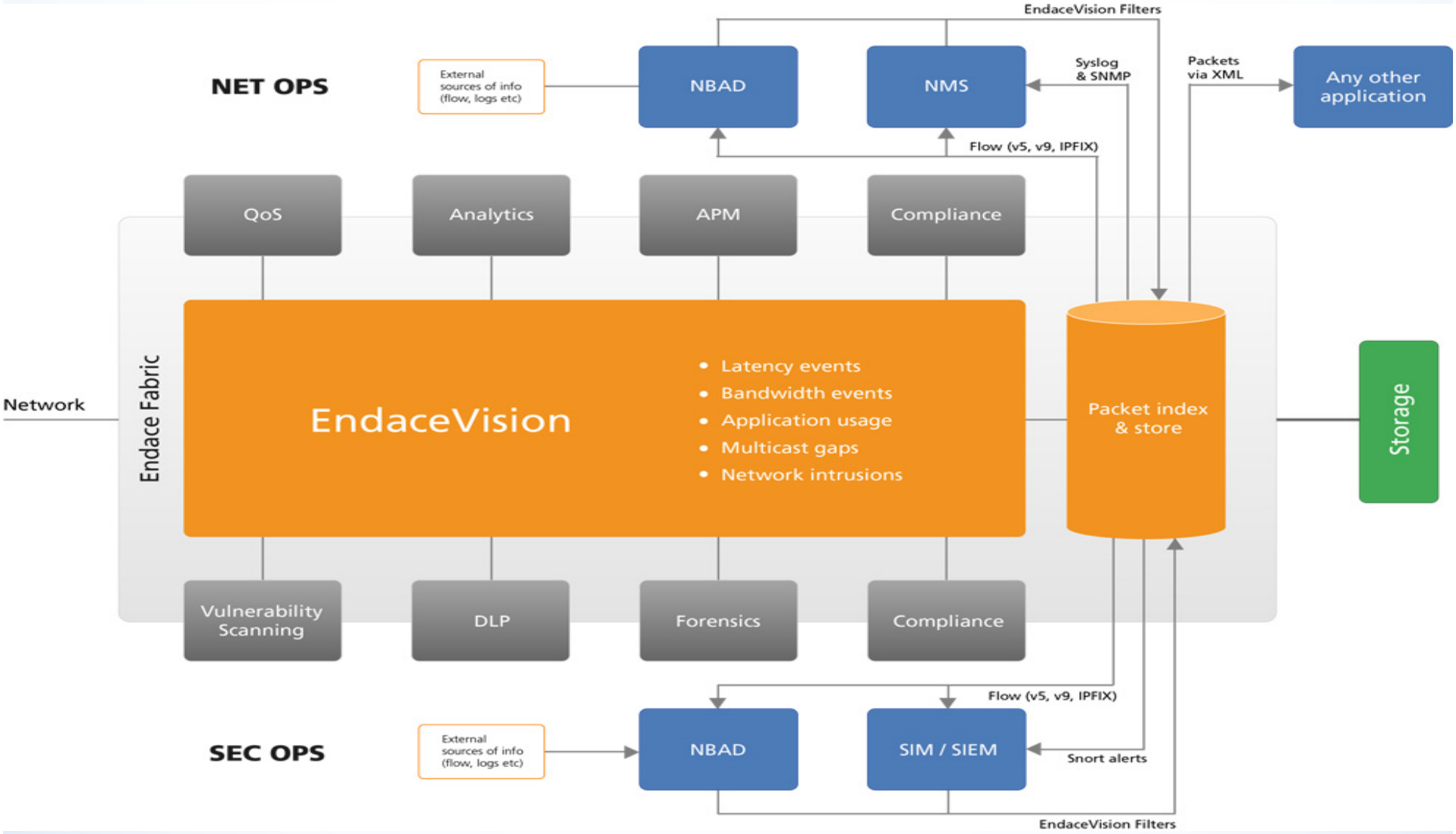


Dependency Mapping, Base lining

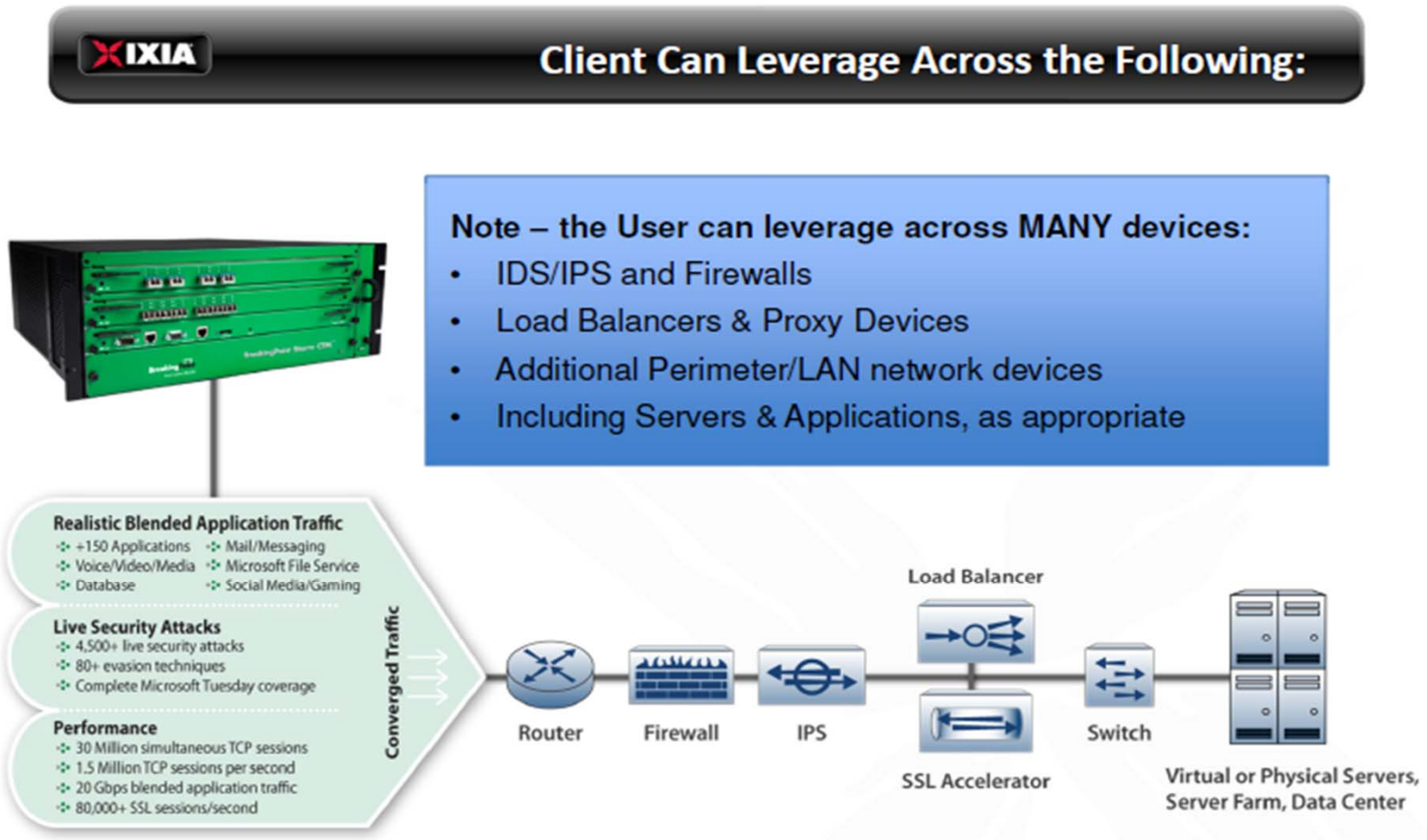


fishnet™ SECURITY

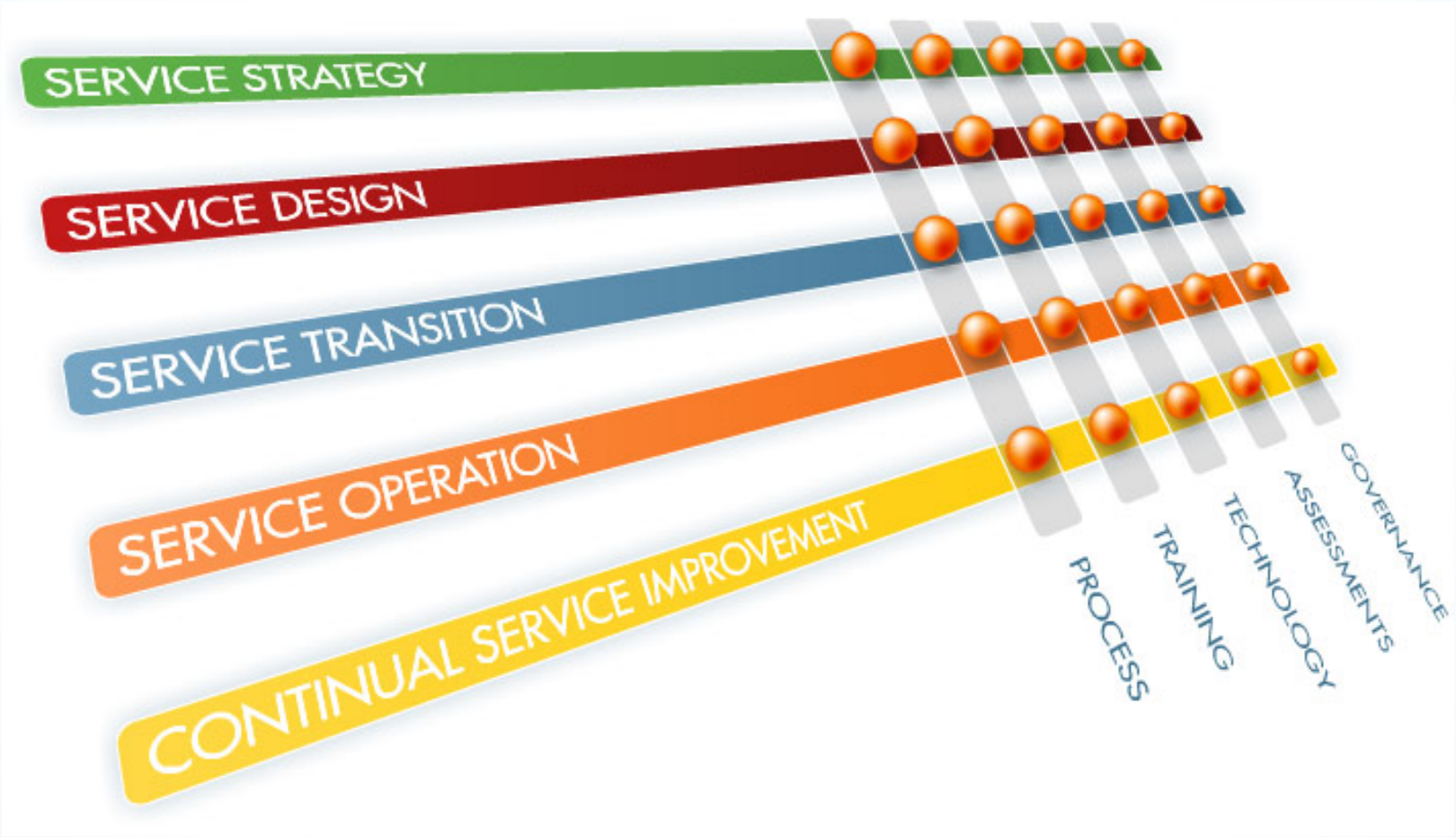
Correlations and Deep Packet Inspection



Testing and Load Simulation



Service Delivery: A Continual Process



Recap and Considerations

- Network Optimization
- Current Tool Sets
- Applications – Simultaneous Sessions
- Configurations and Policies
- Inbound and Outbound Flows – User Communities
- Resource and Bandwidth Availability
- Storage/Content
- Traffic Direction and Mapping
- Deep Packet Inspection
- Integration, Correlations, and Analytics
- Fault Isolation
- Visibility and Predictability
- Accountability – SLA's
- Synchronization and Interoperability
- Enhancing Operational Efficiencies
- Improving Service Delivery

Thank You

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