

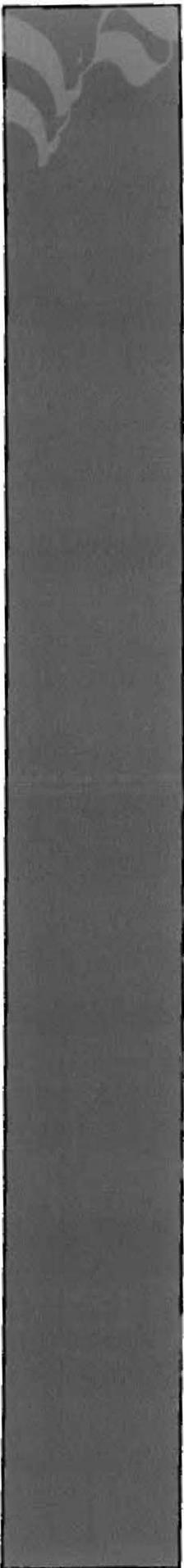
**Target Architecture Plan:
Presentation to Board Members**

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July 25, 2016

Agenda

- **Where Are We Now?**
 - “As-Is” Architecture
- **What Are We Moving To?**
 - Service Oriented Architecture (SOA)



WHERE ARE WE NOW?

Where Are We Now?

- IT environment has grown organically
 - Large amount of point-to point connections and reliance on custom software
 - Result
 - Enhancements require lengthy testing
 - Resolution of vulnerabilities and adoption of improvements take longer than most financial institutions
 - Constrained system integration efforts
 - Slow to adopt innovative technology
 - Difficulty in accessing and analyzing data
- Overall functionality has improved but we have not conducted a comprehensive overhaul of our IT architecture

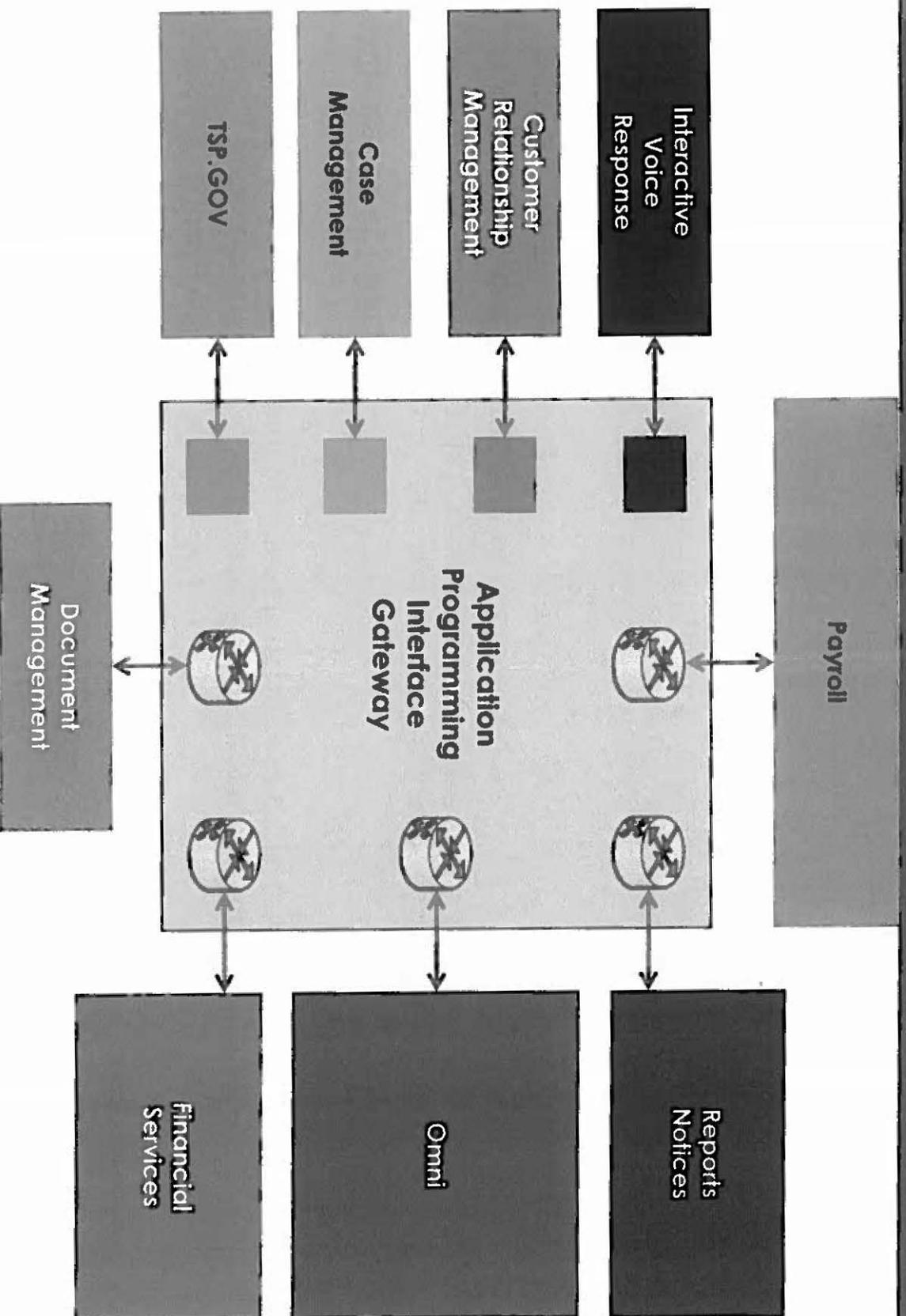


WHAT ARE WE MOVING TO?

What Are We Moving To?

- Service Oriented Architecture (SOA)
 - IBM's definition of SOA is, "An application framework that turns business applications into individual business functions and processes"
- SOA benefits at FRTIB
 - Facilitates the addition and removal of commercial or custom applications with limited impact on other components of the architecture
 - Improves our speed to implement enhancements
 - Network segmentation improves system security
- Objective:
 - Eliminate our key deficiencies and allow us to take advantage of innovative software products and technologies
- Goal:
 - Move FRTIB to a future state that applies best practices of IT system design

Target Architecture v2.0 = Service Oriented Architecture (SOA)



What Are The Expected Outcomes/Results?

- Target Architecture v2.0
 - Addresses root causes of current IT audit findings
 - Increases processing environment security
 - Accelerates “Time To Market” for future improvements
 - Speed, agility, security



Questions