



Office of the Superintendent of  
Financial Institutions Canada

Bureau du surintendant des  
institutions financières Canada

# Supervision Tools and Technology Renewal (STTR)

## Logical Architecture Overview

**February 11, 2016**

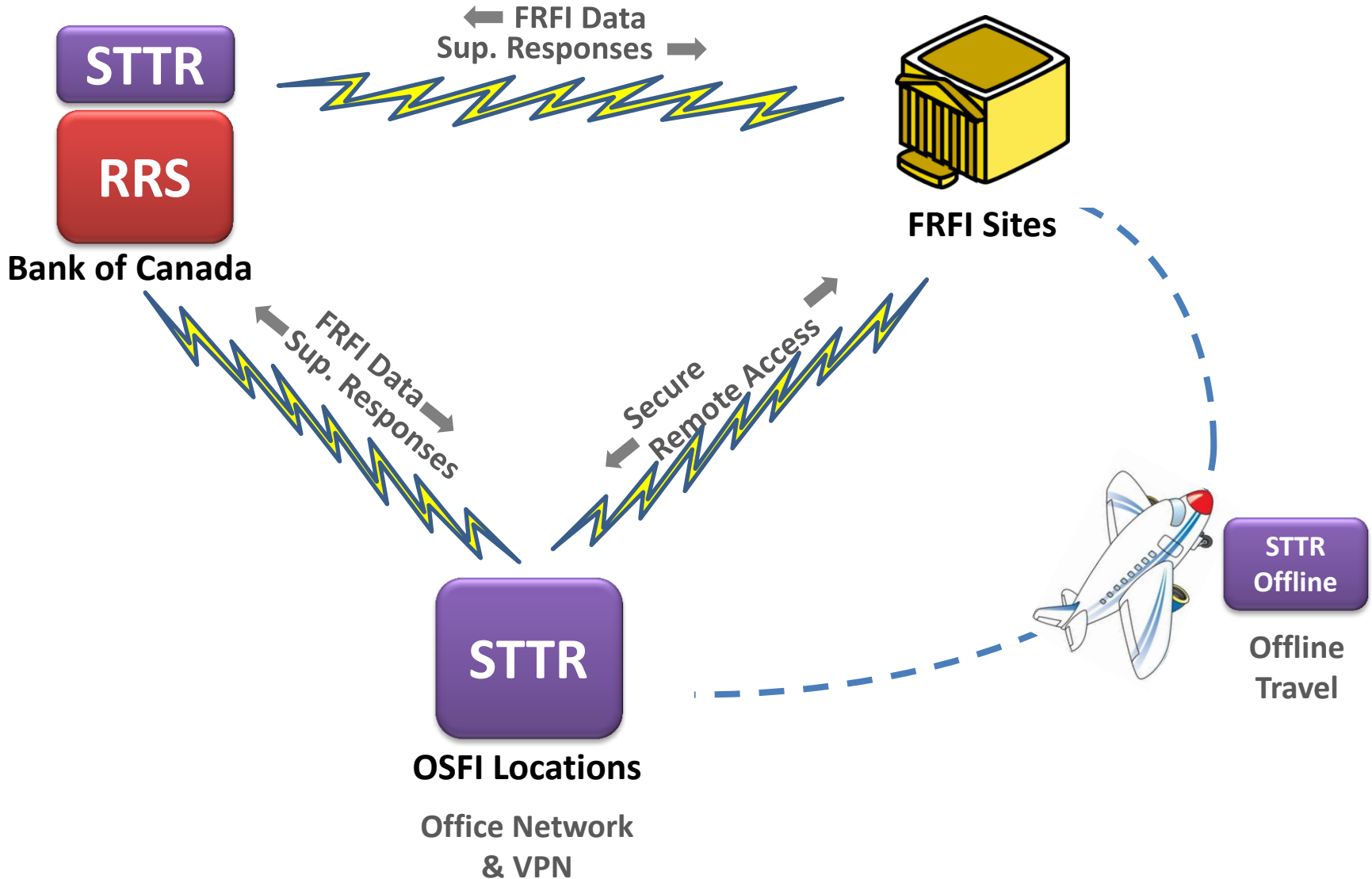
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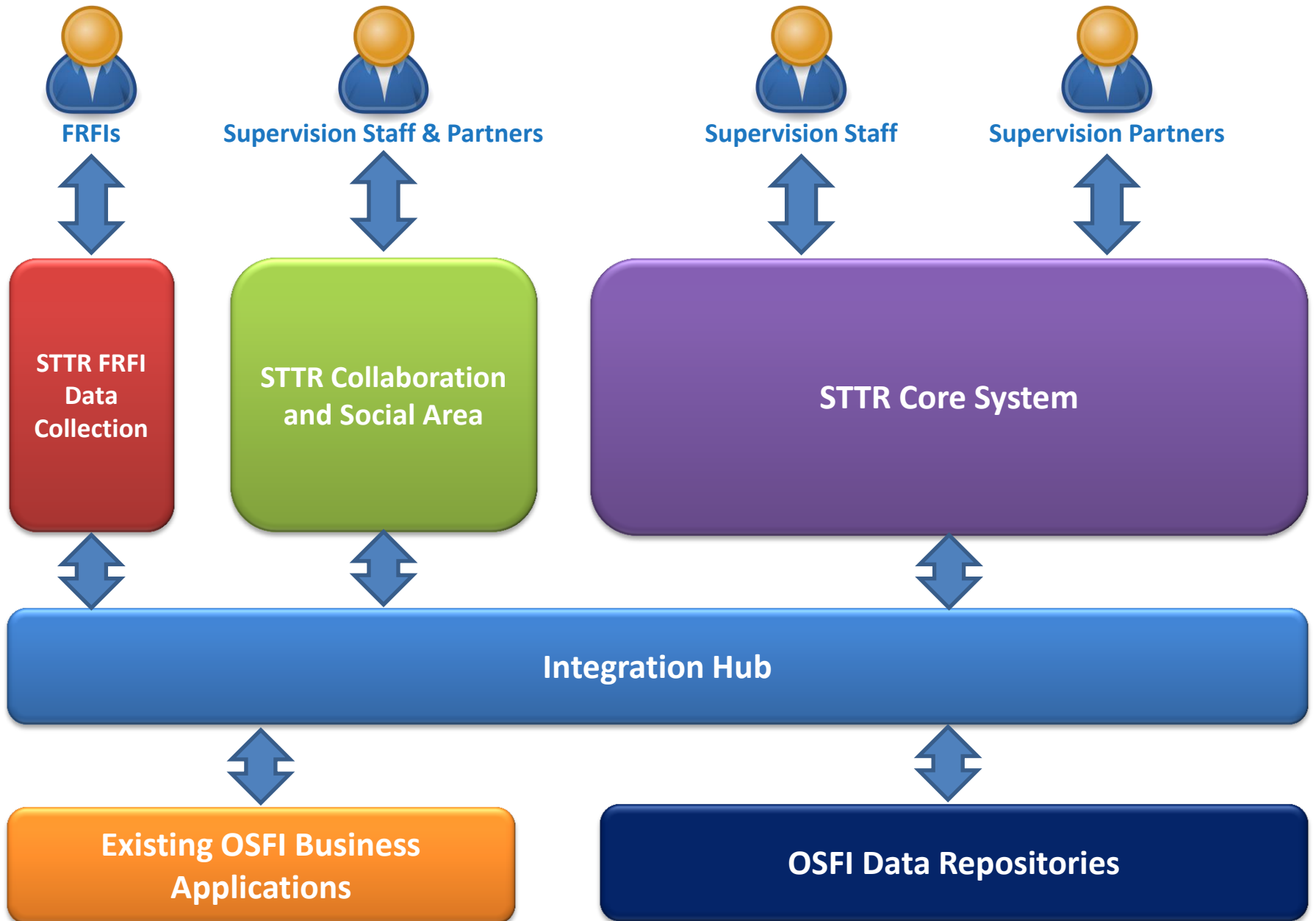
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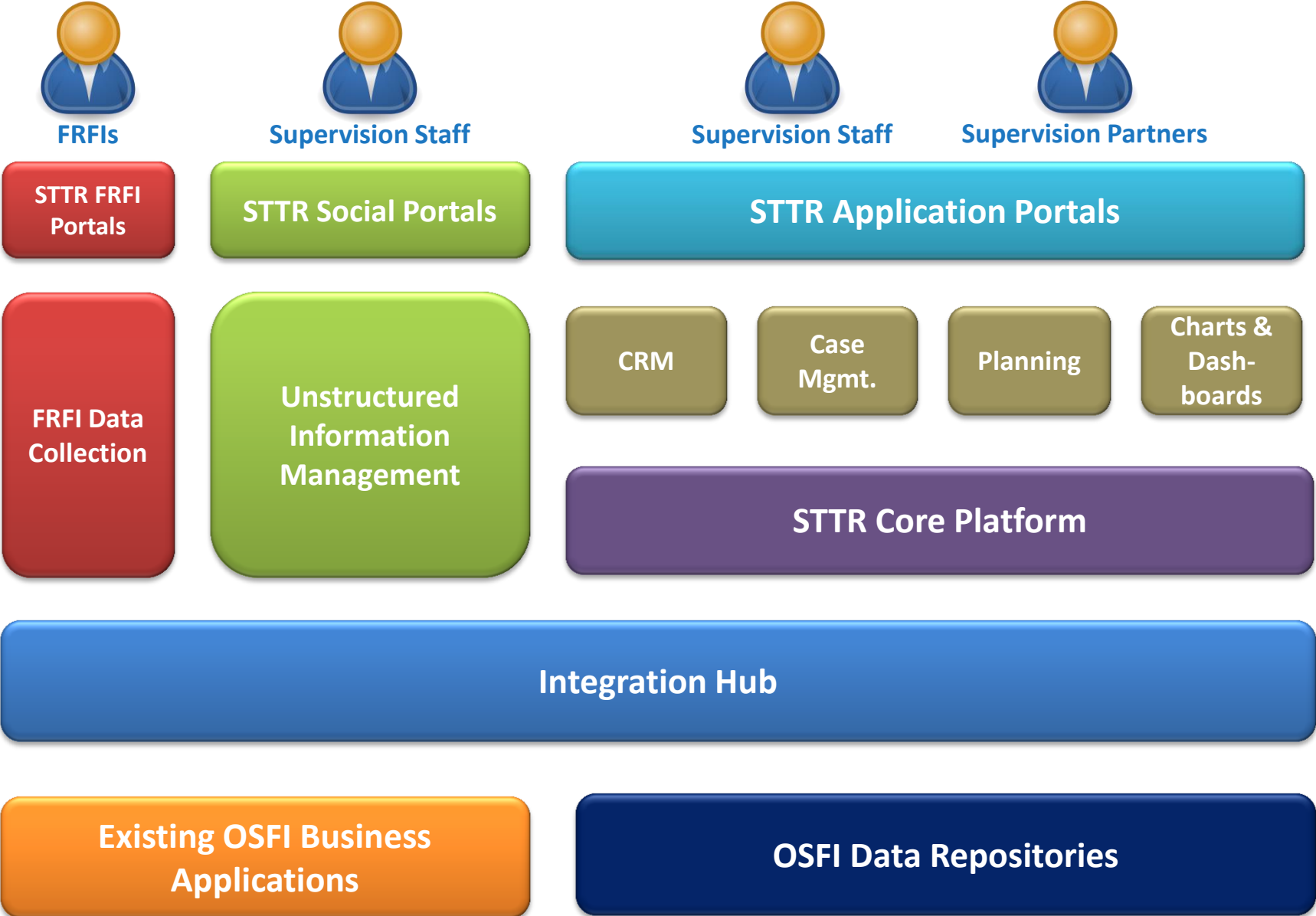
# STTR Logical Architecture – Geographic View



# STTR Logical Architecture – High-Level Modules

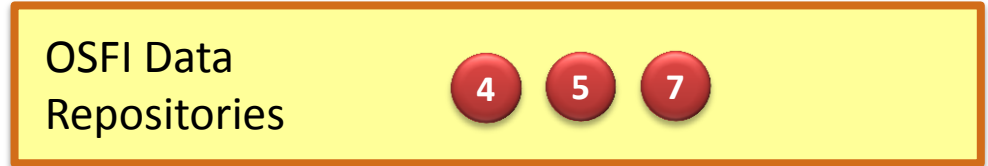
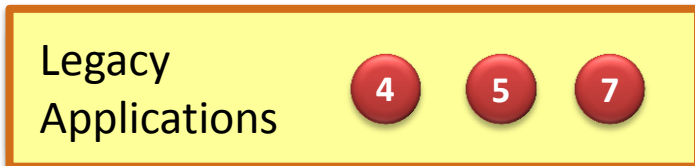
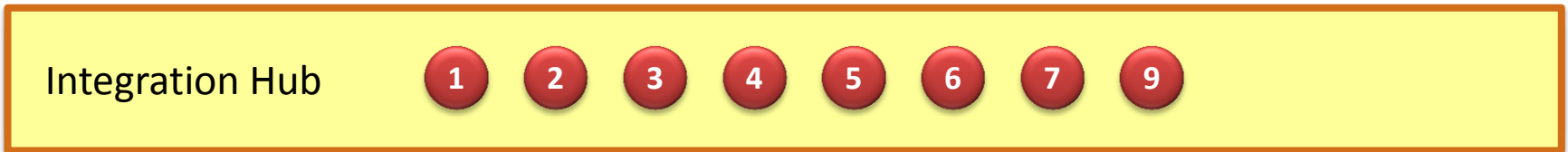
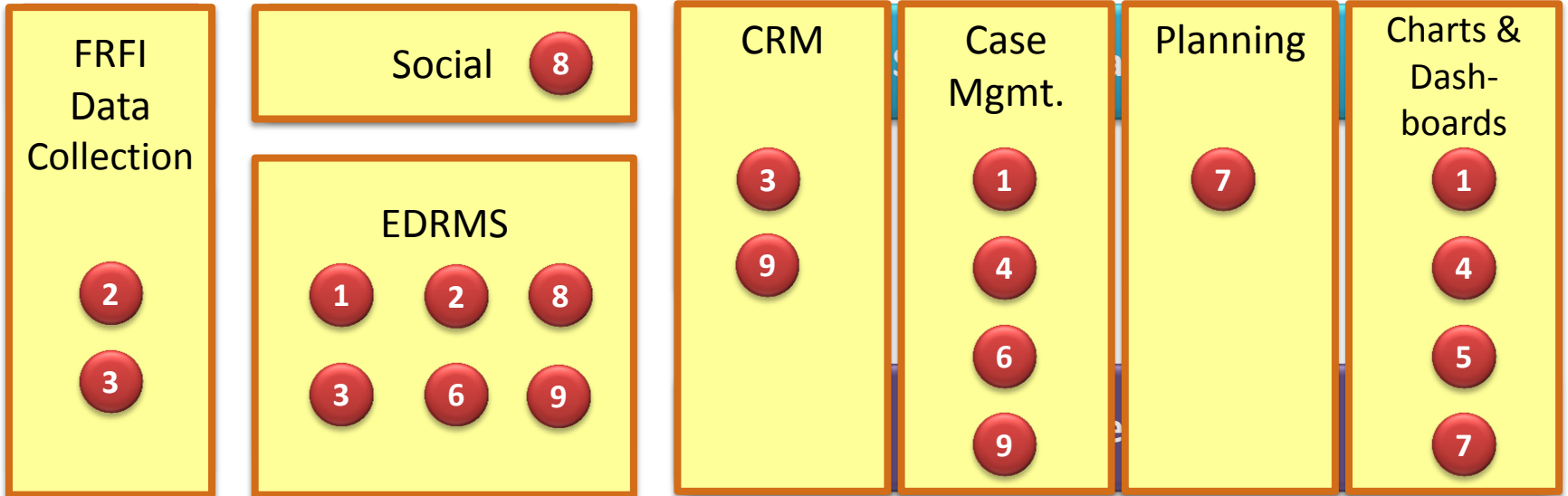


# STTR Logical Architecture – Logical Layers

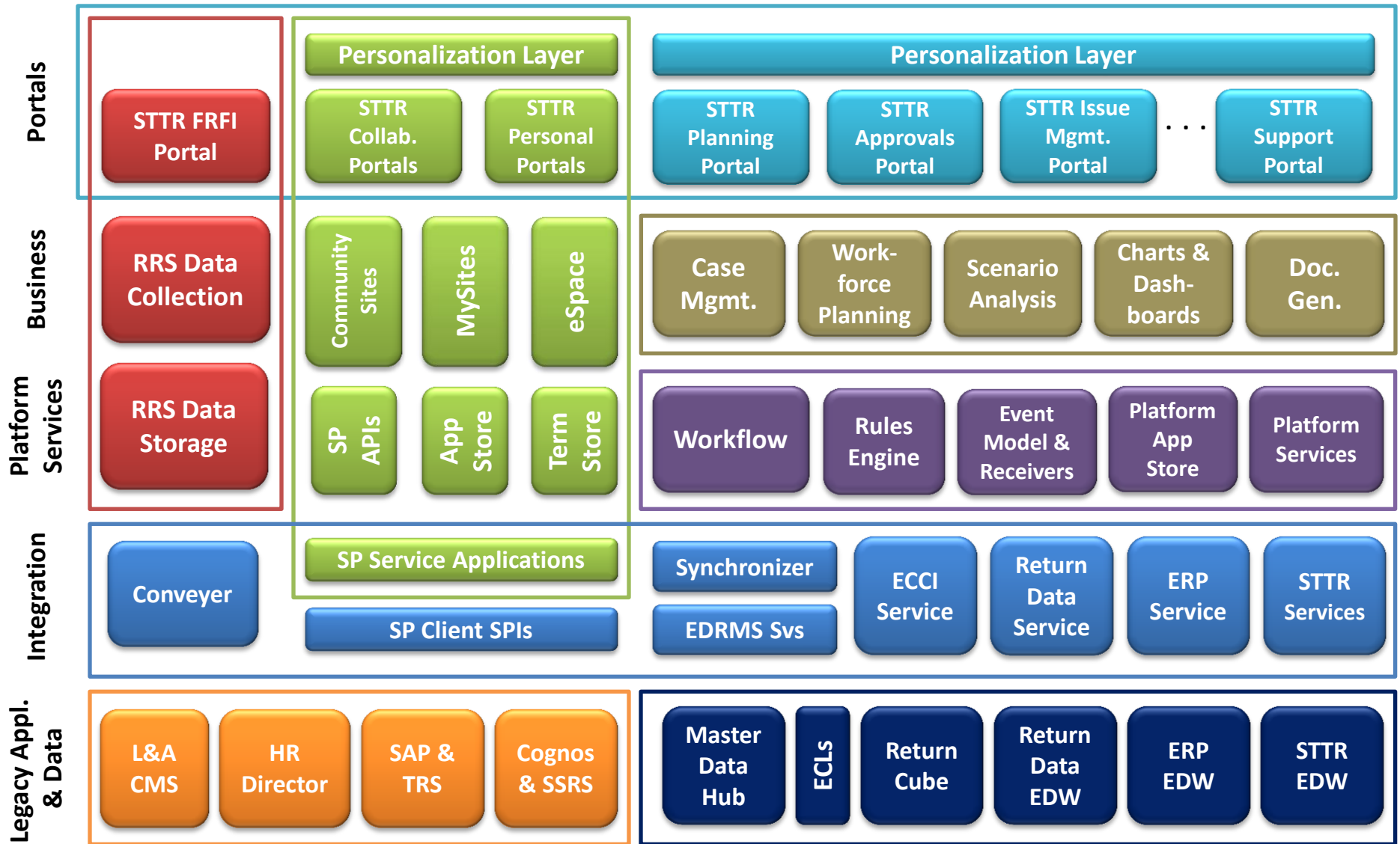


# STTR Logical Architecture – Requirements Coverage

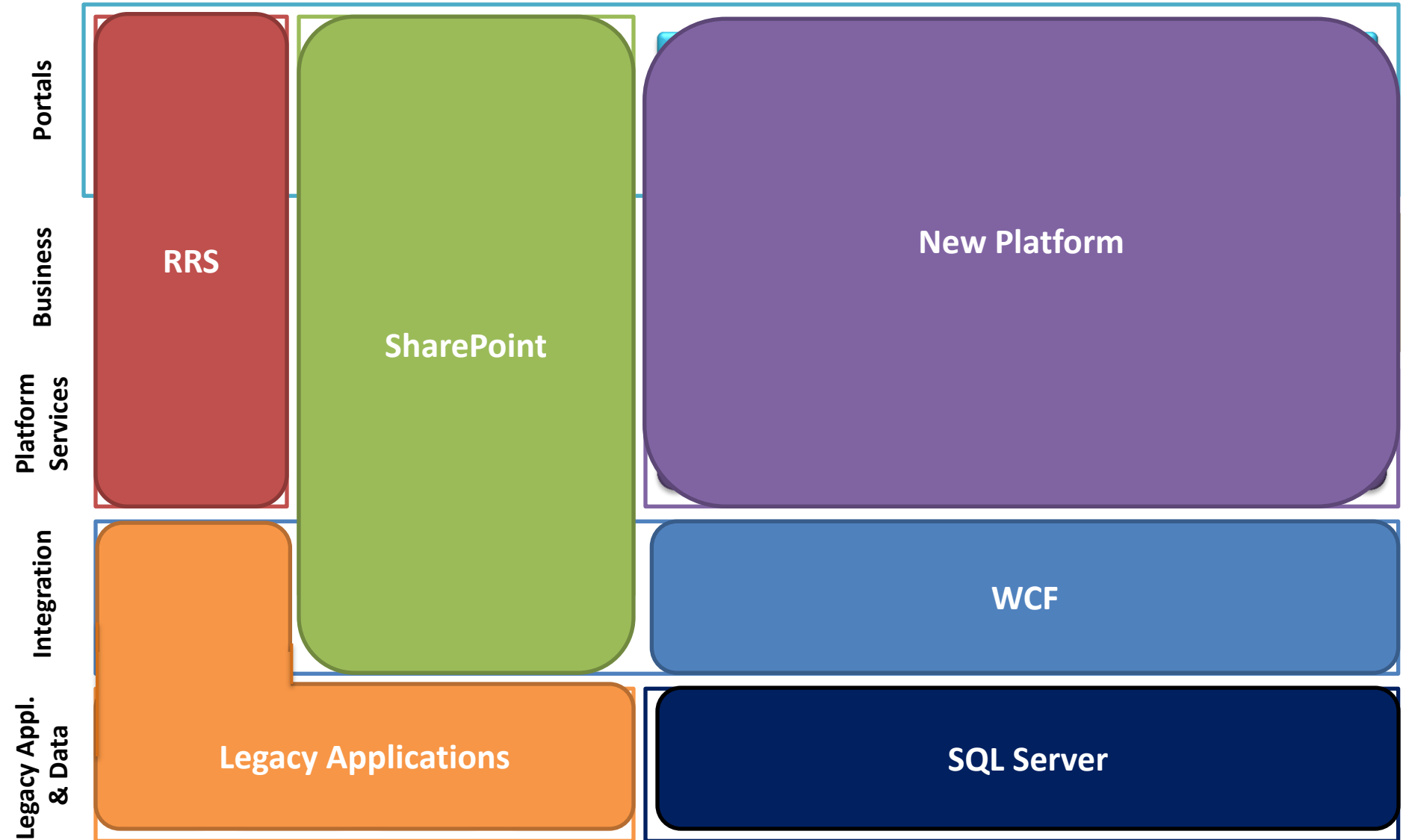
- 1 Case Management
- 2 FRFI Info Management
- 3 FRFI 360
- 4 Risk Assessment
- 5 Analysis Support
- 6 Workflow & Governance
- 7 Planning
- 8 Collaboration & Social
- 9 Knowledge Management



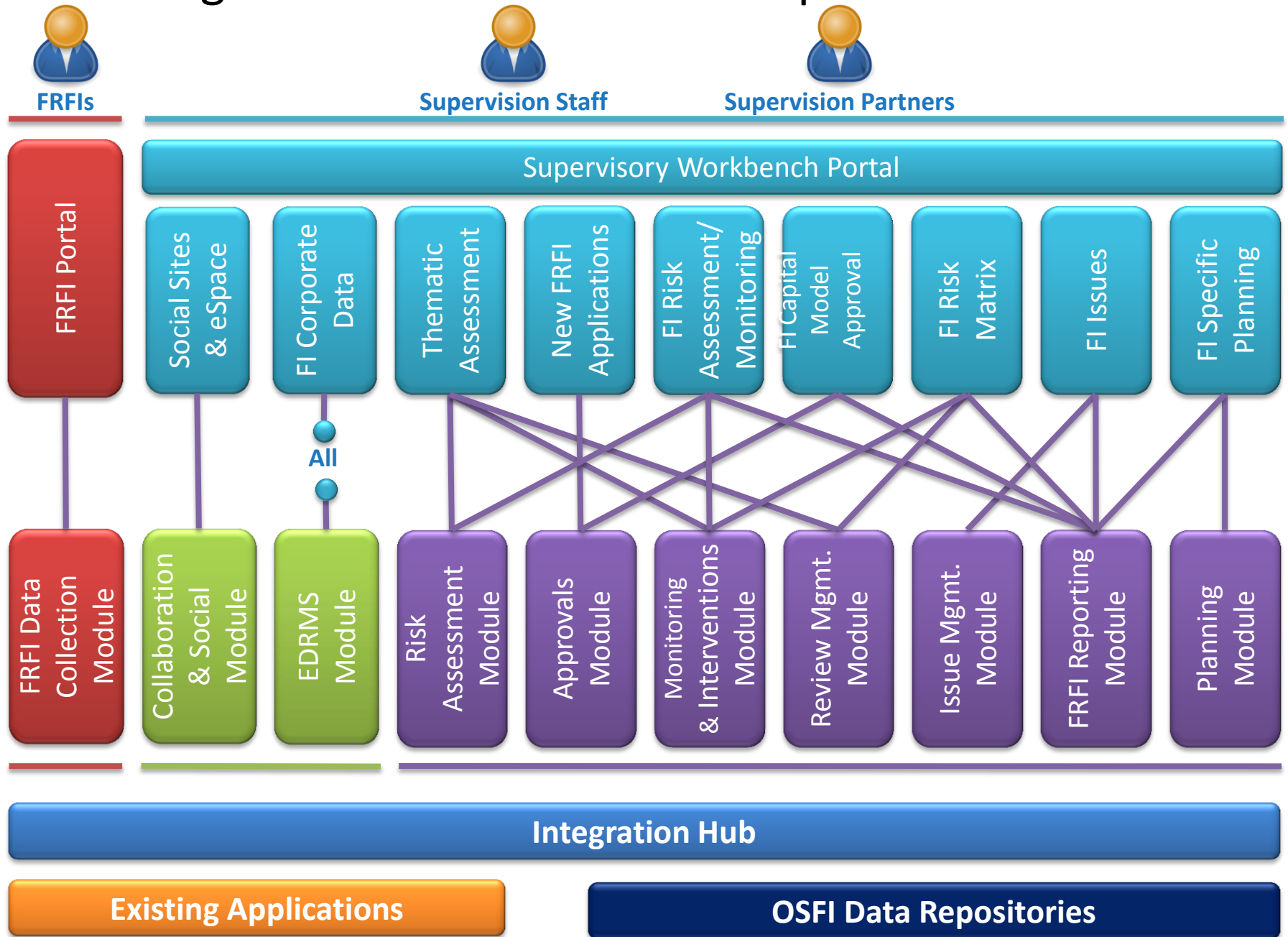
# STTR Logical Architecture – Functional Components



# STTR Logical Architecture – Platform Reuse

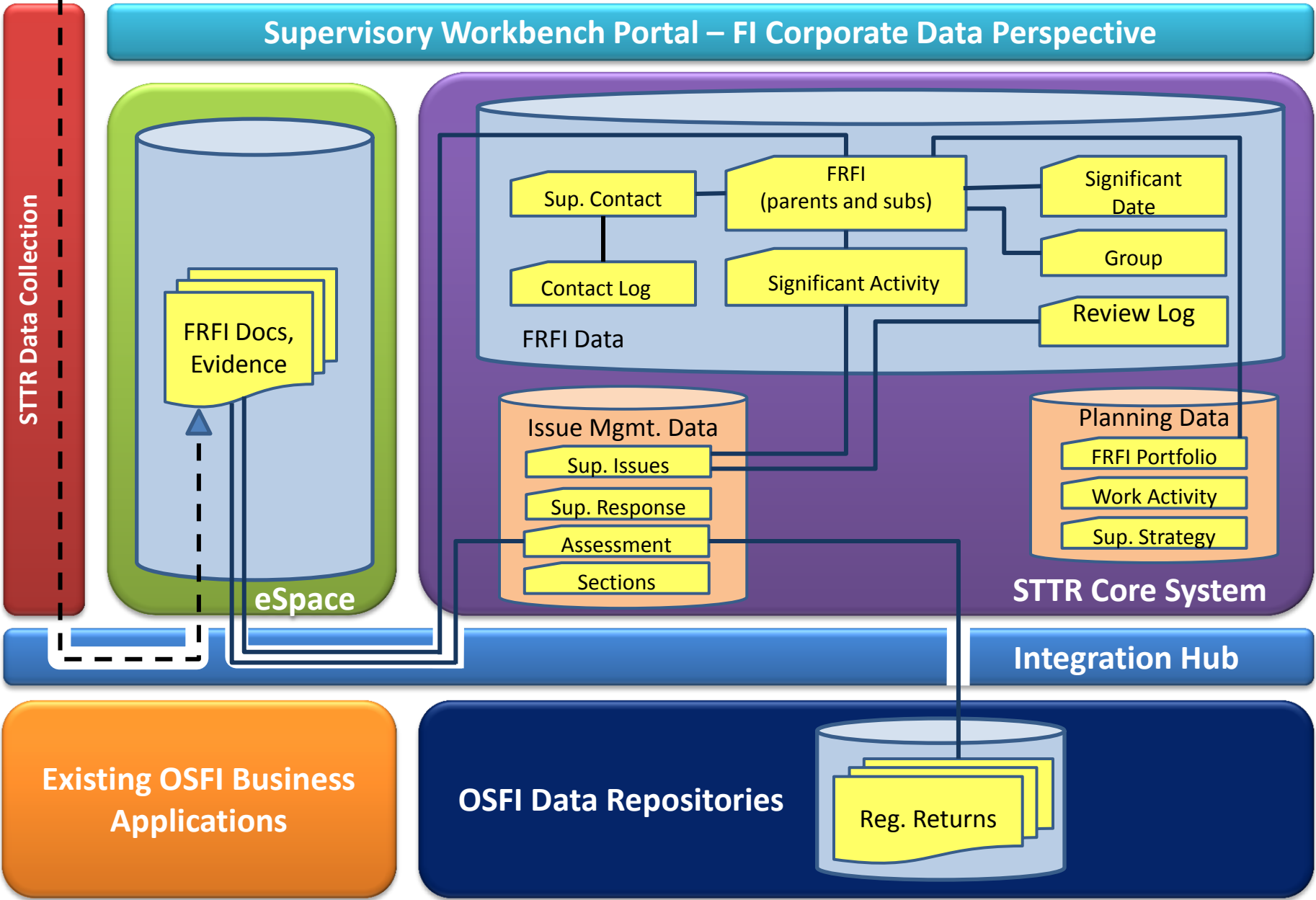


# STTR Logical Architecture – UX Perspectives & Processes

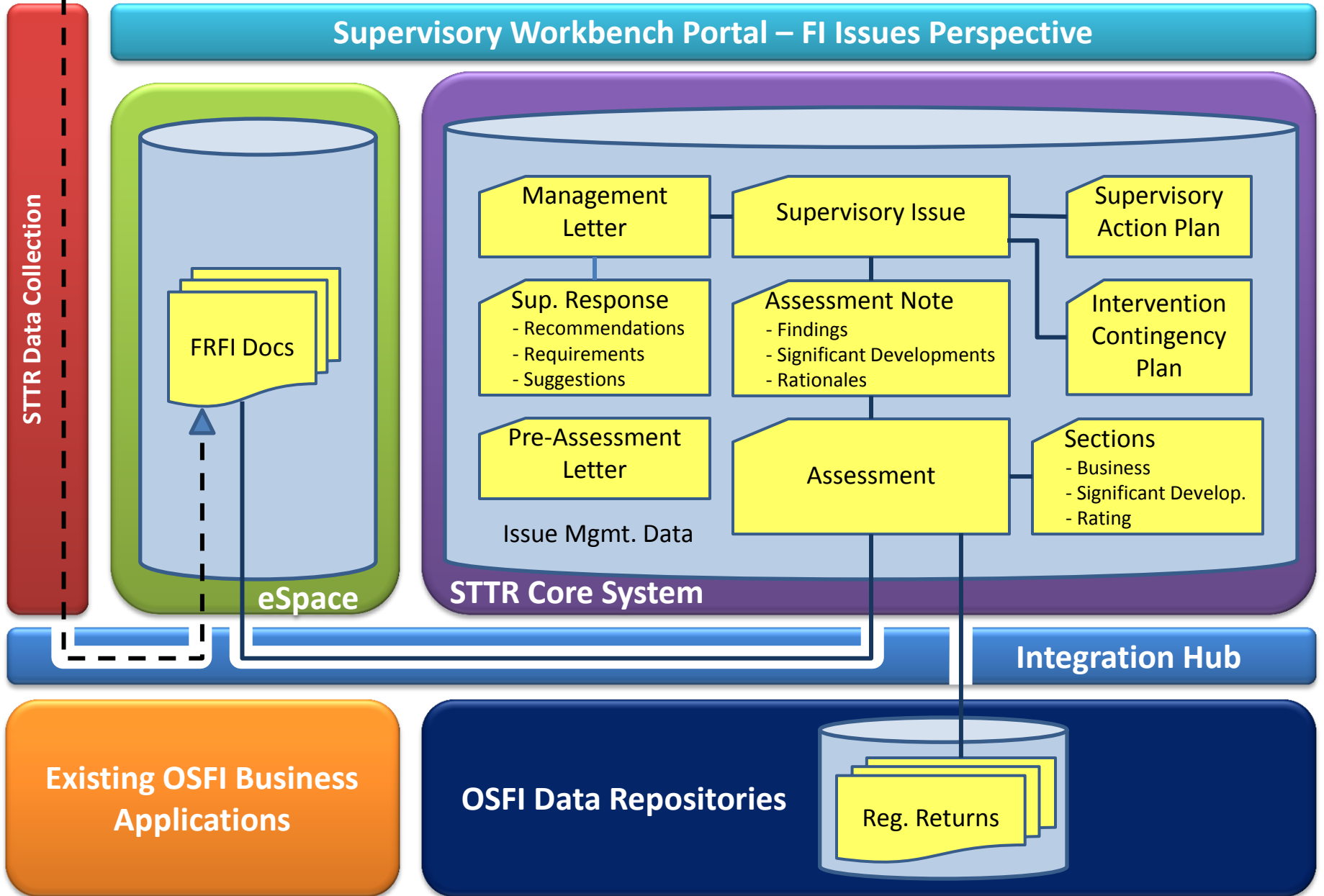




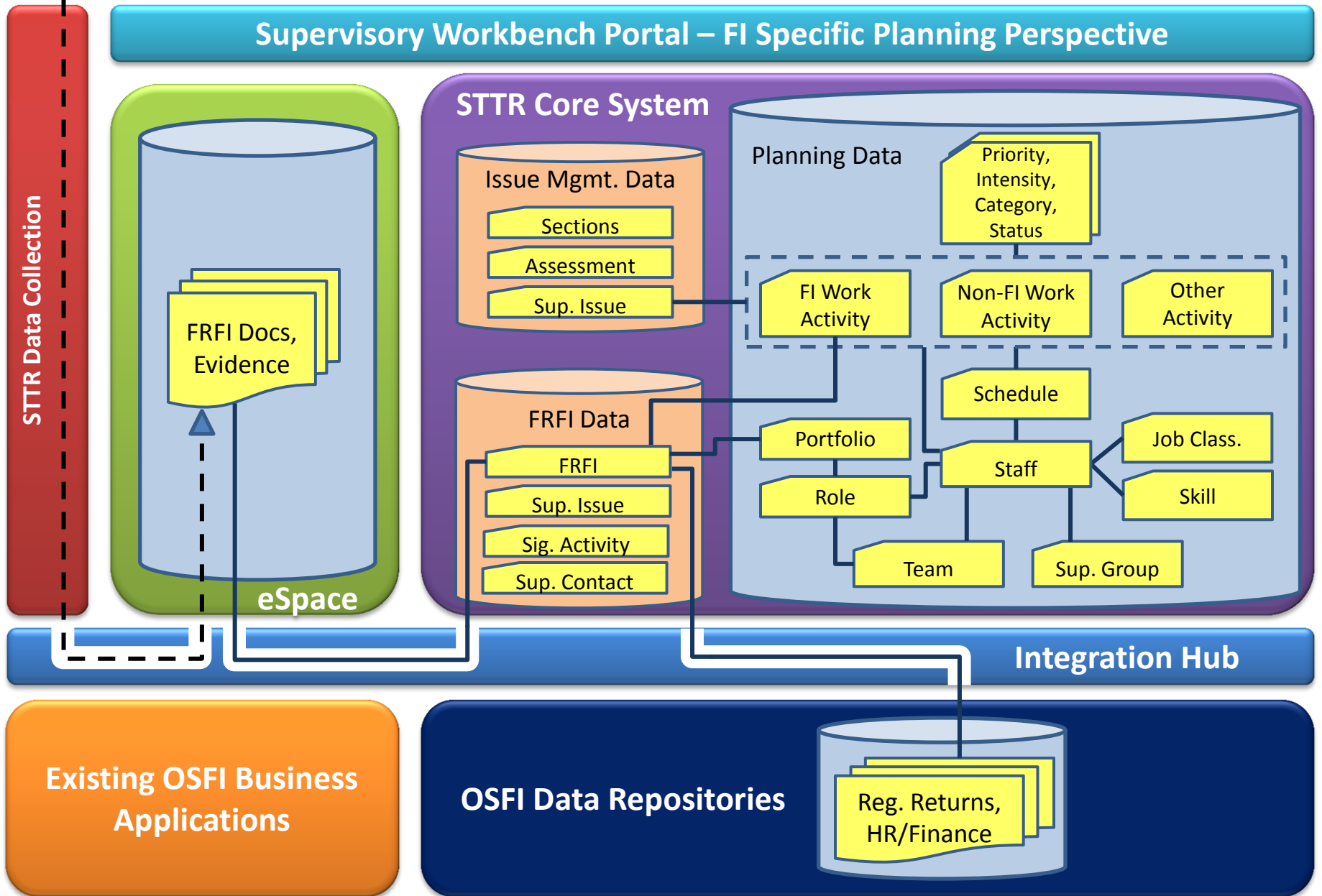
# STTR Information Architecture – e.g., FRFI Information



# STTR Information Architecture – e.g., Issue Management



# STTR Information Architecture – e.g., Planning Information



# STTR Screening List - Assumptions

- Use Gartner analyst research
  - Primary source of information regarding fit of market segments and vendors
  - Focus on market leaders and challengers
- Limit the Screening List length
  - Find about 10 leading products for further screening
- Case Management is a good fit
  - Supervisory processes involve human-to-human interaction that requires special handling
  - High risk if exceptions are not handled properly
  - Case-based processes are a better fit than rigid workflows
- Flexibility is important
  - Supervisory processes evolve with the industry
  - The core platforms should be flexible and easily configured
- Must support both on-premises and cloud solutions
  - GoC IT Cloud strategy is still evolving, so on-premises option is prudent/needed
  - The industry direction is the Cloud, so we need a Cloud migration path
- Utilize existing investments
  - Leverage existing investments where the fit with business requirements is good

