

# ICT in Financial Management

**Topic: The Building Block (ICT/FM)**

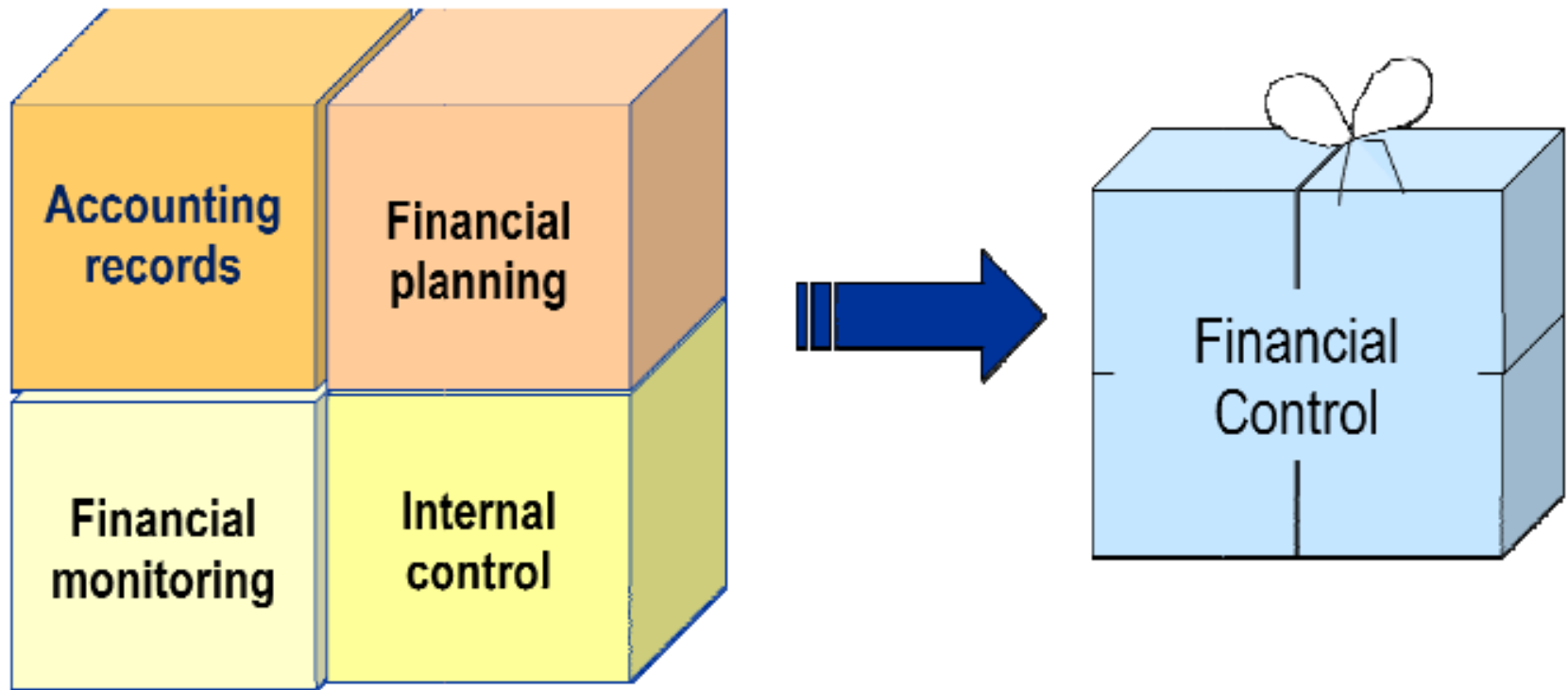
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# 4 Building Blocks of Financial Management



## Getting the Basics Right



# Key Points (1)



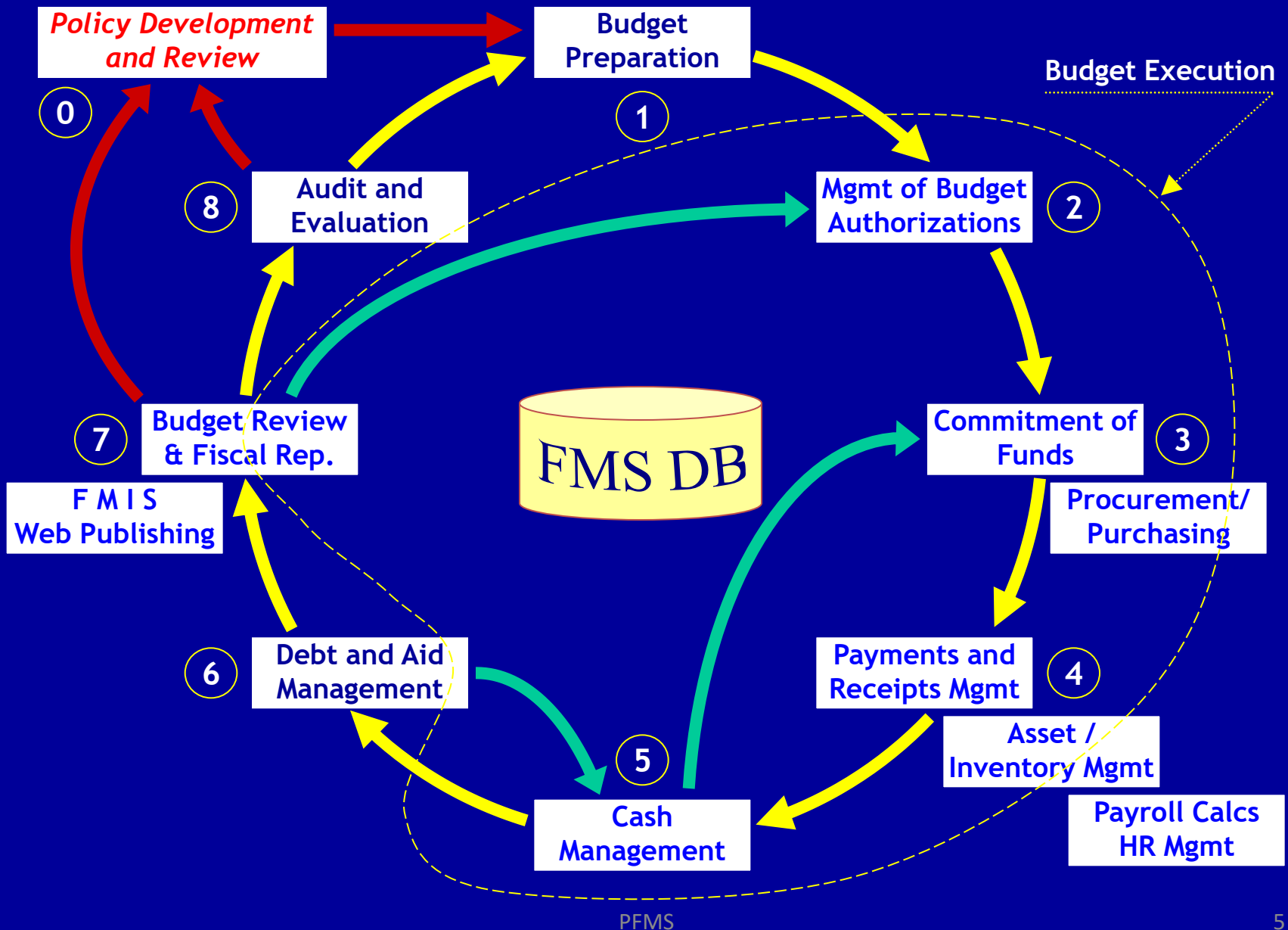
- Financial management is the process of planning, organizing, controlling and monitoring the financial resources of an organization to achieve its objectives
  - It is essential for an organization to meet its financial objectives
- 4 key components of financial management are:
  - Managing scarce resources
  - Managing risk
  - Managing strategically
  - Managing by objectives: 'Plan-Do-Review'

## Key Points (2)

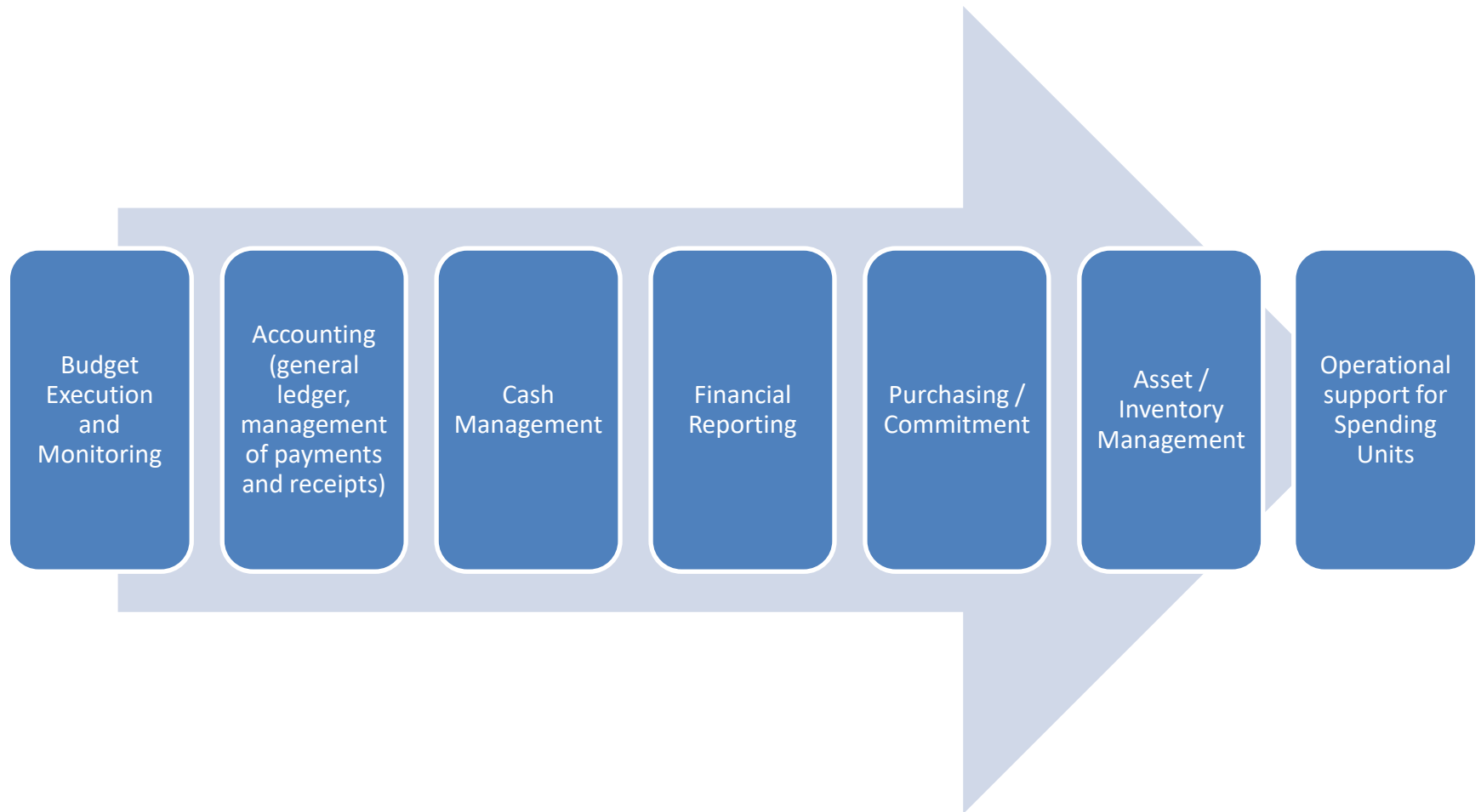


- The 7 principles of financial management include: consistency, accountability, transparency, viability, integrity, stewardship and accounting standards
  - Use of these principles is good practice for building strong systems
- The 4 building blocks of financial management include: accounting records, financial monitoring, financial planning and internal controls

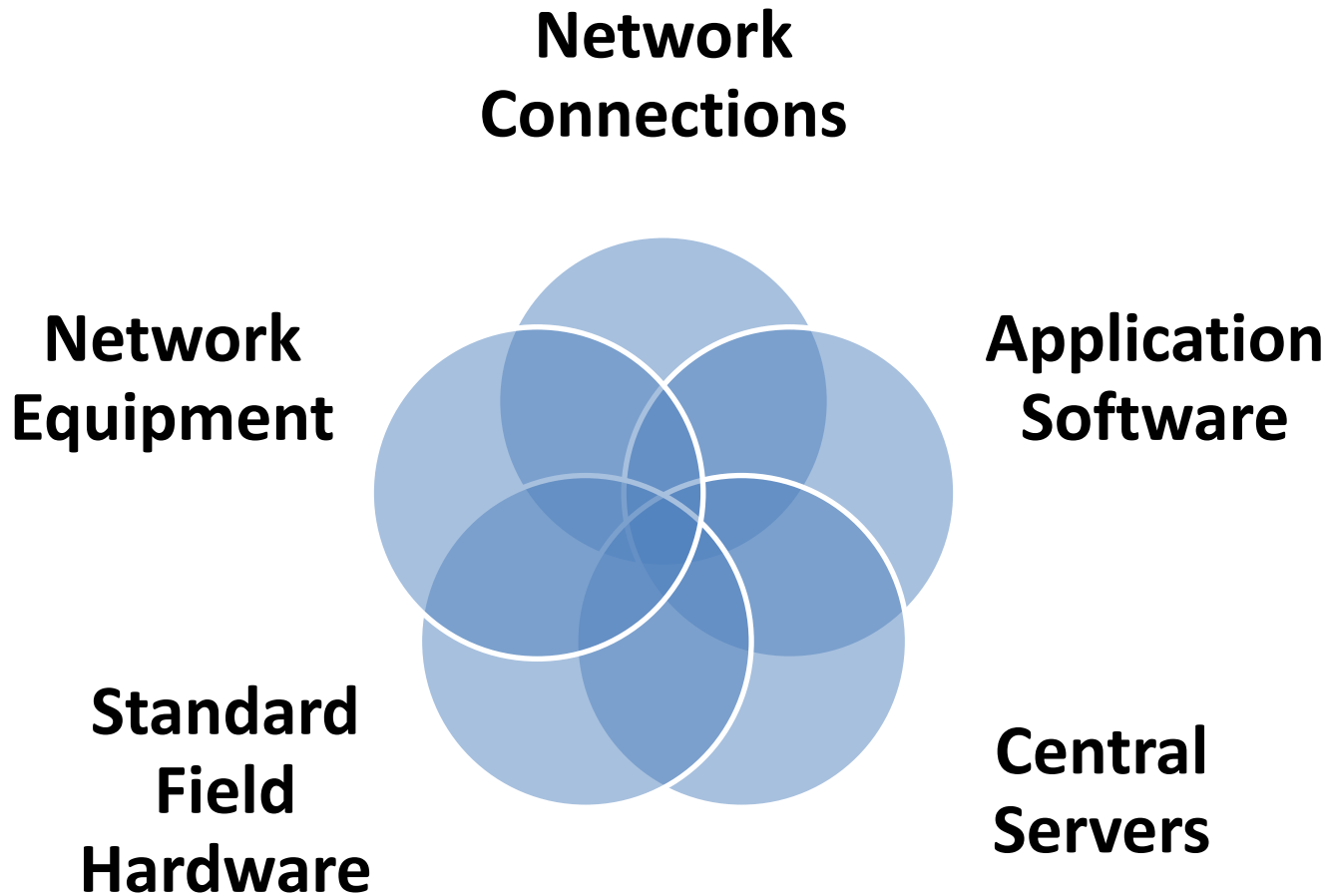
# Financial Management Cycle



# Core Treasury System includes the following components:

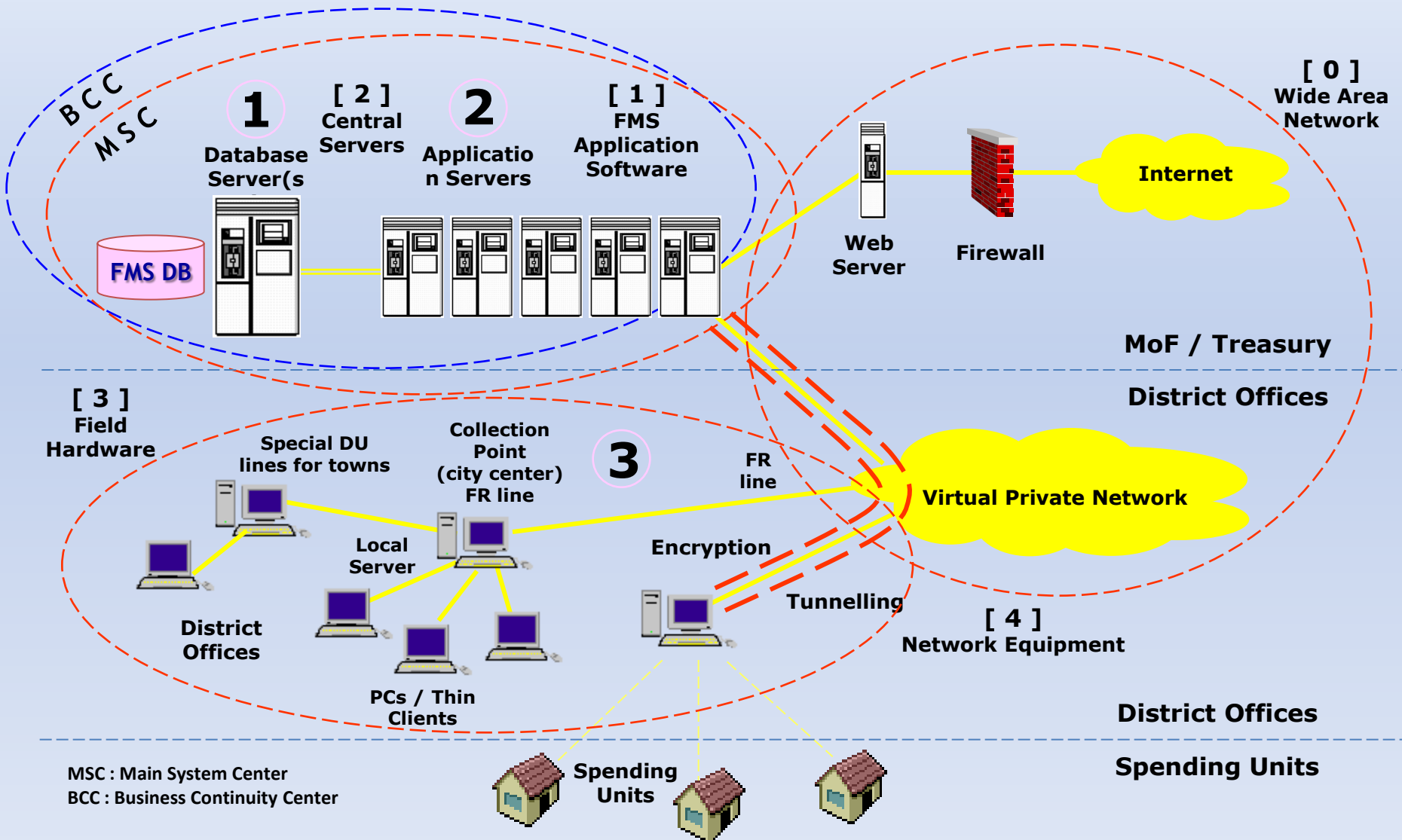


# ICT - Components



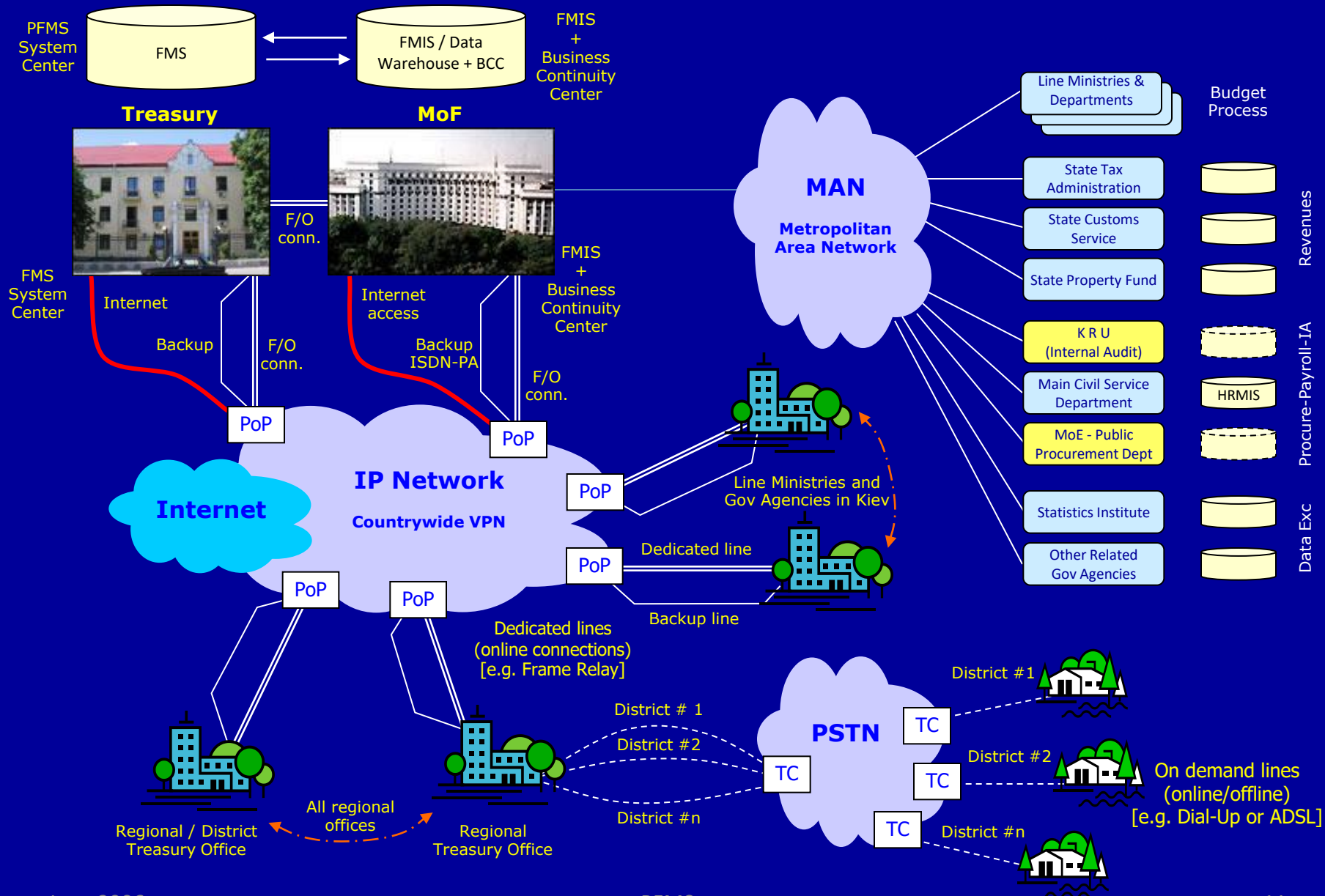
# Technology Architecture

## 3-Tier Web-Based





# Typical FMS Network Infrastructure



# ICT Roadmap



- Governance, Direction & ICT Strategy
  - Reduce Costs, Link to business
  - Outward focus, Service Quality, Integrated Del
- Organization
  - ICT Organization Consolidation
  - Service Organization
- Architectural Direction
  - Enterprise Architecture
  - Service Oriented Architecture

# ICT Roadmap



- Application Dev & Management
  - Shared Standardized Process's & Tools
  - Centres of Excellence
- Infrastructure & Network
  - VPN, SAN, Server Consolidation
  - Virtual, Hosted Apps, Standards Based

# Recommendation



Development of modern integrated FMS according to the best practices is a **complex task**, which should be designed as a **separate project**.

Implementation of such would require:

- ▶ **commitment and management support**
- ▶ **coordination and user involvement**
- ▶ **institutional capacity and technical skills**
- ▶ **project management and technical support units**