# Conceptual architecture of PFM systems

# Architectural components needed

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|---|---|
| Transactional Systems | • DCC (NTR)<br>• Commitment number system |
| Planning, and Consolidation systems | • Cash forecasting system<br>• Inter-entity elimination system (traditional systems, RPA, or DLT)<br>• Consolidation system – Consolidation of financial statements |
| Analytics | • Budget execution reports, including virements<br>• Other management reports,<br>• Dashboards<br>• Drill-down functionality to link daily or weekly aggregates to the underlying OLTPs for transaction level details, if needed |
| Data Quality Management | • Master Data Management services (Chart of Accounts, Classifications, entity profiles)<br>• Master data validation service – to verify the submitted information meets the standardized master data |
| Access control | • Users and their access control and security |