

EMPOWER ERP/DATA SYSTEMS FOR ACHIEVING OPERATIONAL EXCELLENCE

PRESENTER:

MAHRA FOWZAN

SENIOR PLANNING OFFICER

OPERATION AND MAINTENANCE - EMPOWER



Agenda

1. An overview of Empower Data and ERP (Enterprises Resources Planning) systems
architecture and strategies
2. Integration of Modules
3. Alignment of Processes
4. Empower Asset Management Application
5. Empower Maintenance Delivery
6. Empower Procurement Application
7. Empower Inventory Application
8. Empower Budgeting Application

Overview of empower data and ERP systems architecture and strategies

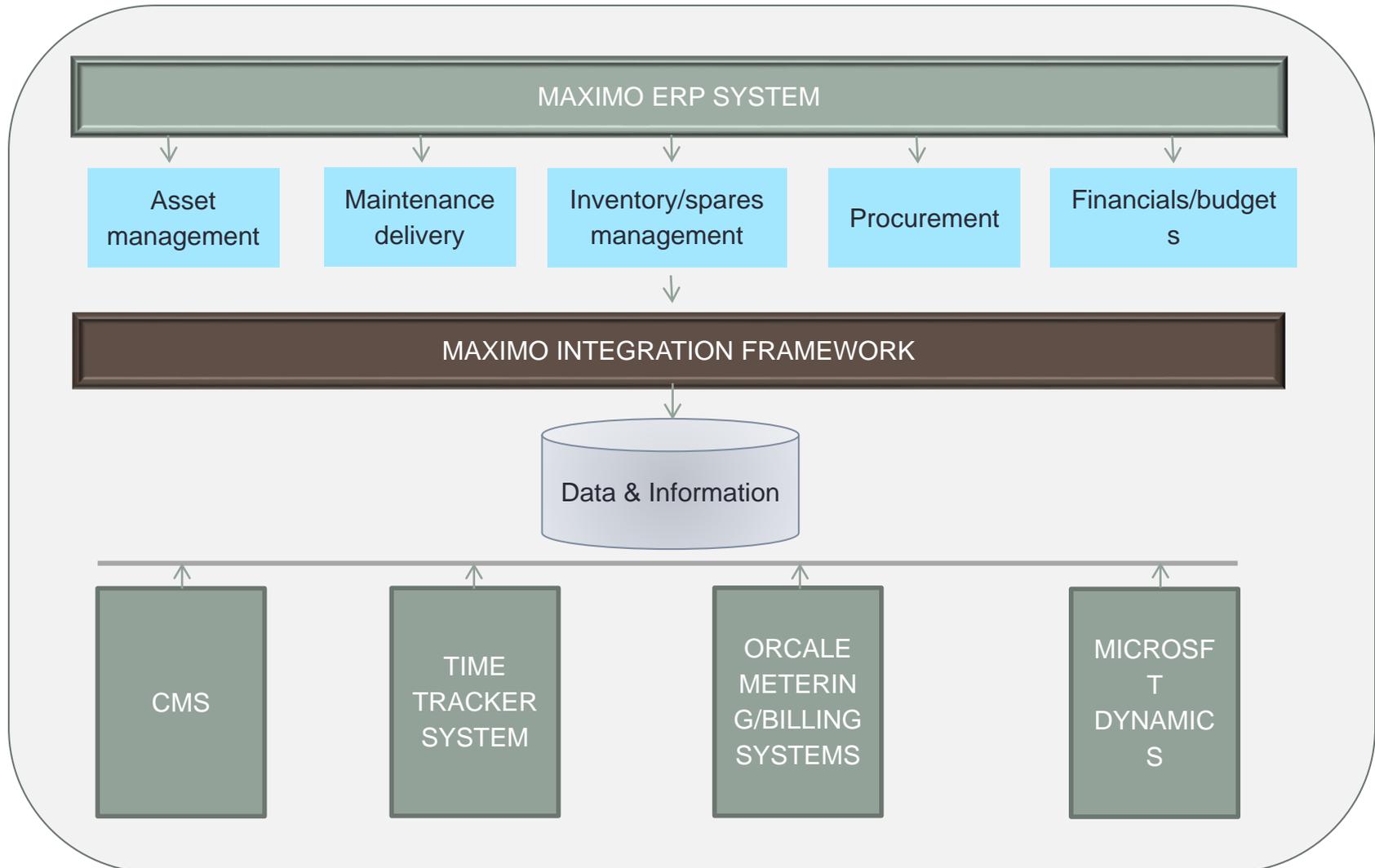


- Effective data systems, aligned with our strategy and objectives, are essential for reliable, safe and sustainable energy system
- These automated systems can be integrated with processes and procedures for maximum effectiveness in delivery of essential services
- The presentation will focus on the Integration and functionalities following data system's areas:
 - a. Asset Management
 - b. Maintenance Delivery(Preventative and Corrective Maintenance)
 - c. Procurement
 - d. Inventory and Spares
 - e. Budgeting and Budget Tracking
 - f. Reporting

Overview of major empower data and ERP systems architecture and strategies



EMPOWER
ENERGY
SOLUTIONS

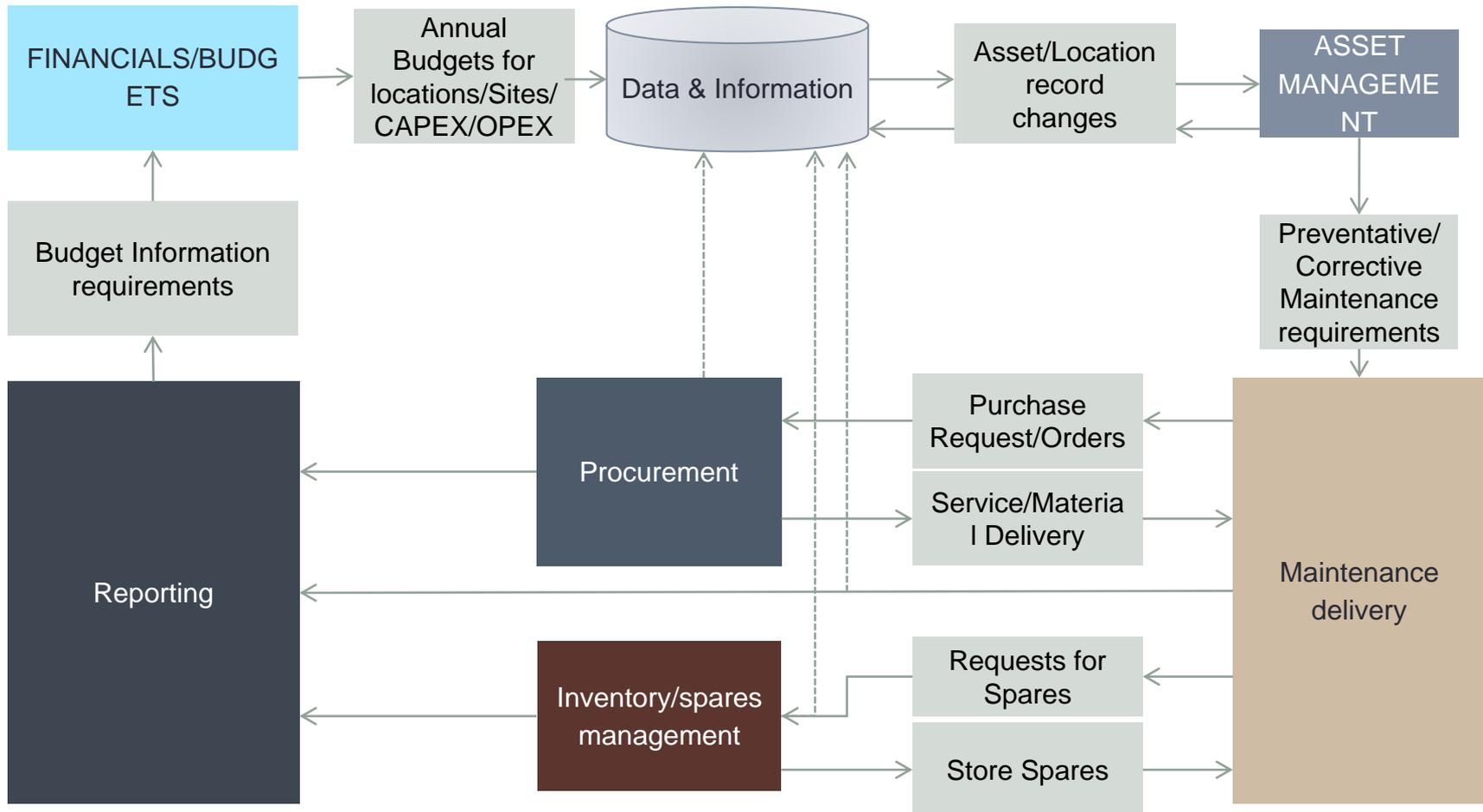




EMPOWER
ENERGY
SOLUTIONS

Integration of modules

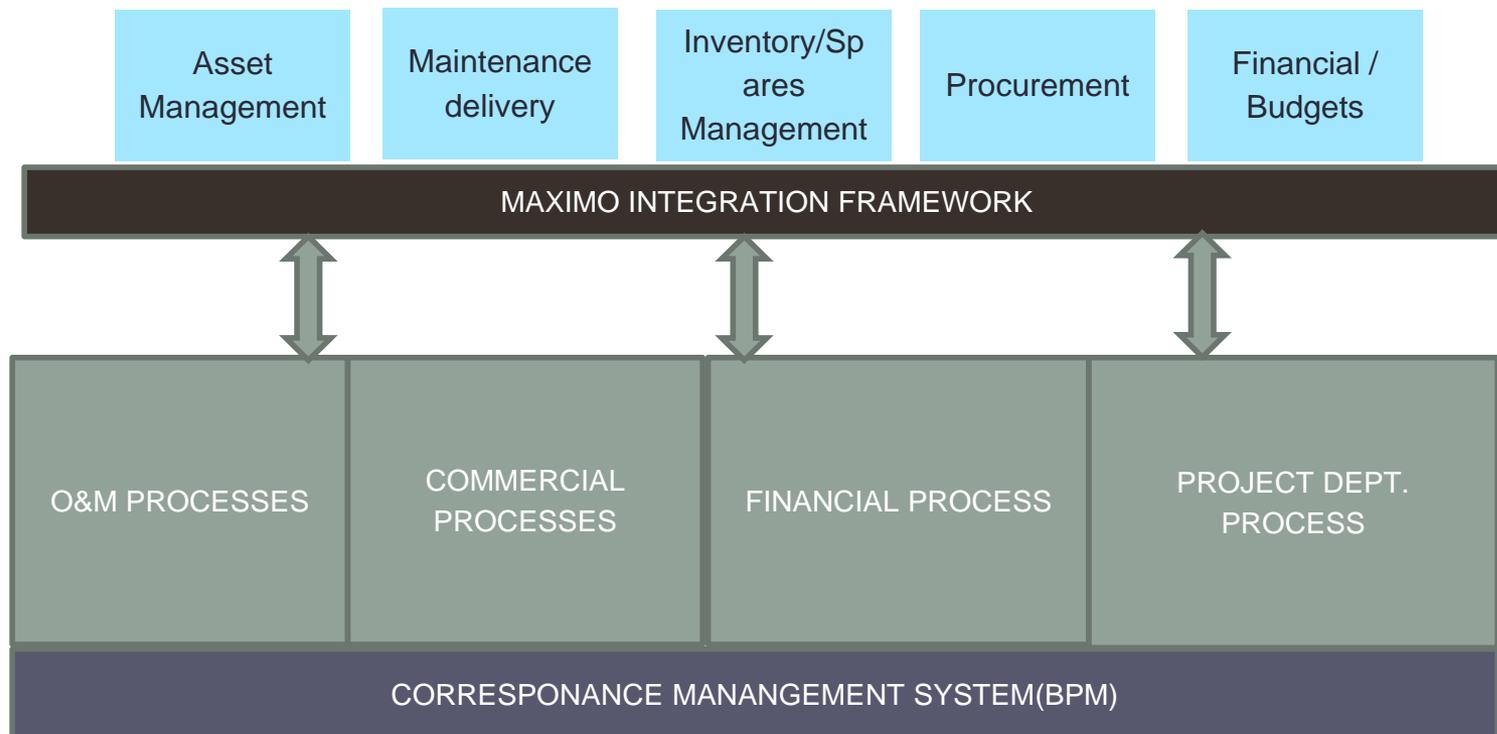
- The diagram below shows detailed integration of modules and key interfaces



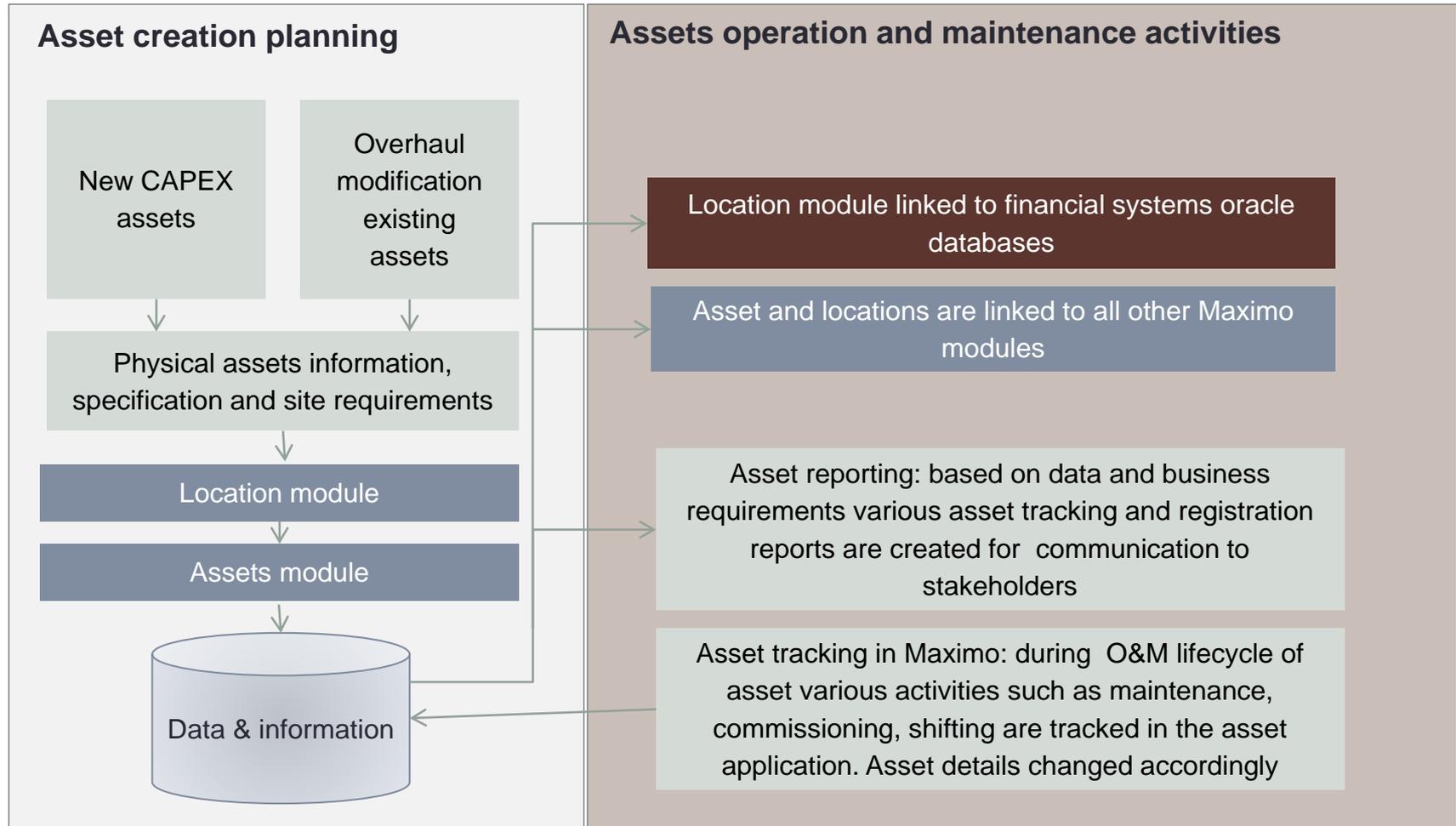
Aligning business processes



- Integration of ERP systems across organization requires processes focused approach. Hence any change in process has to be planned, mapped, implemented and result are evaluated.
- To integrate departments, intra-departmental processes must be aligned

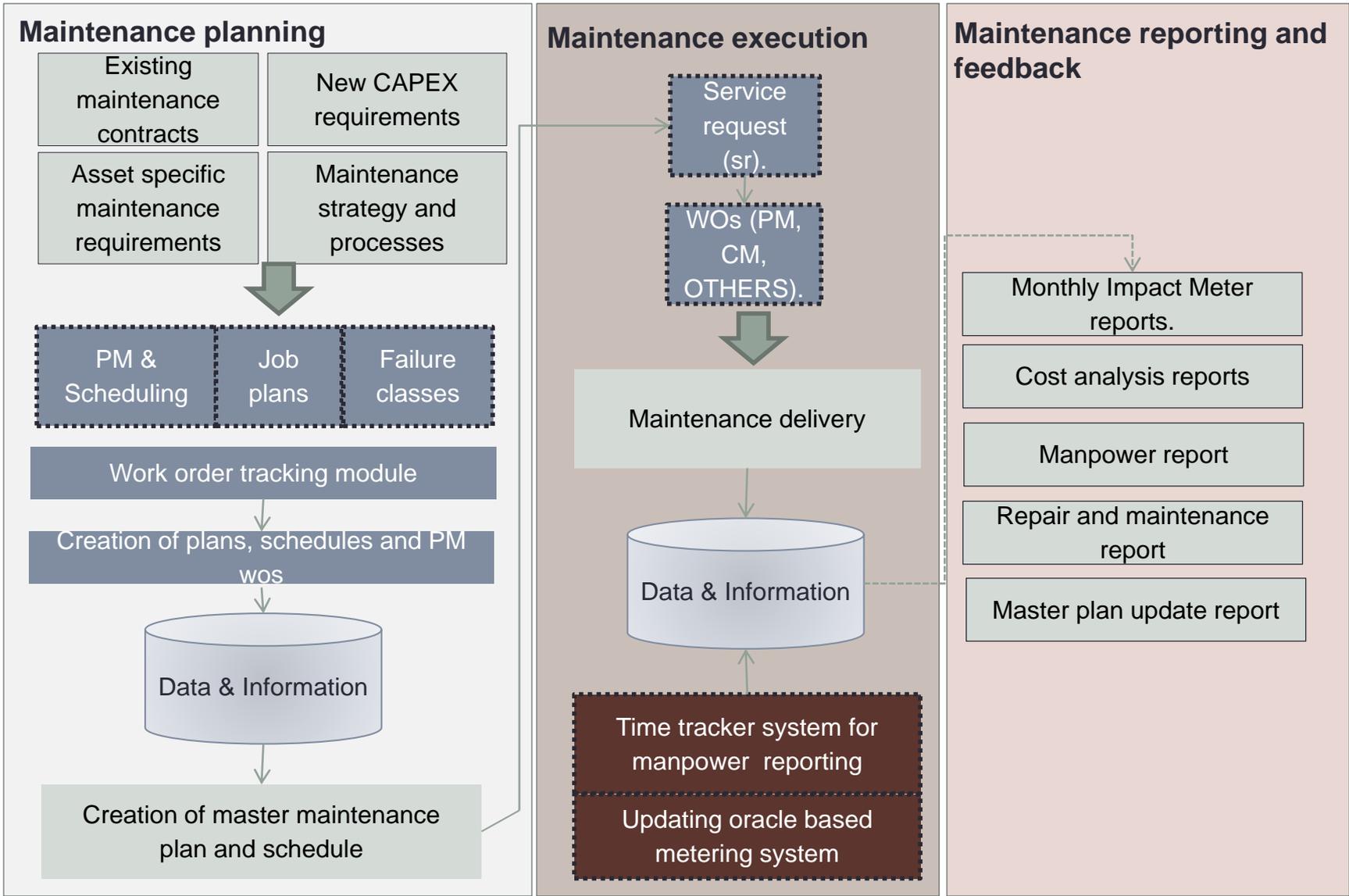


Assets



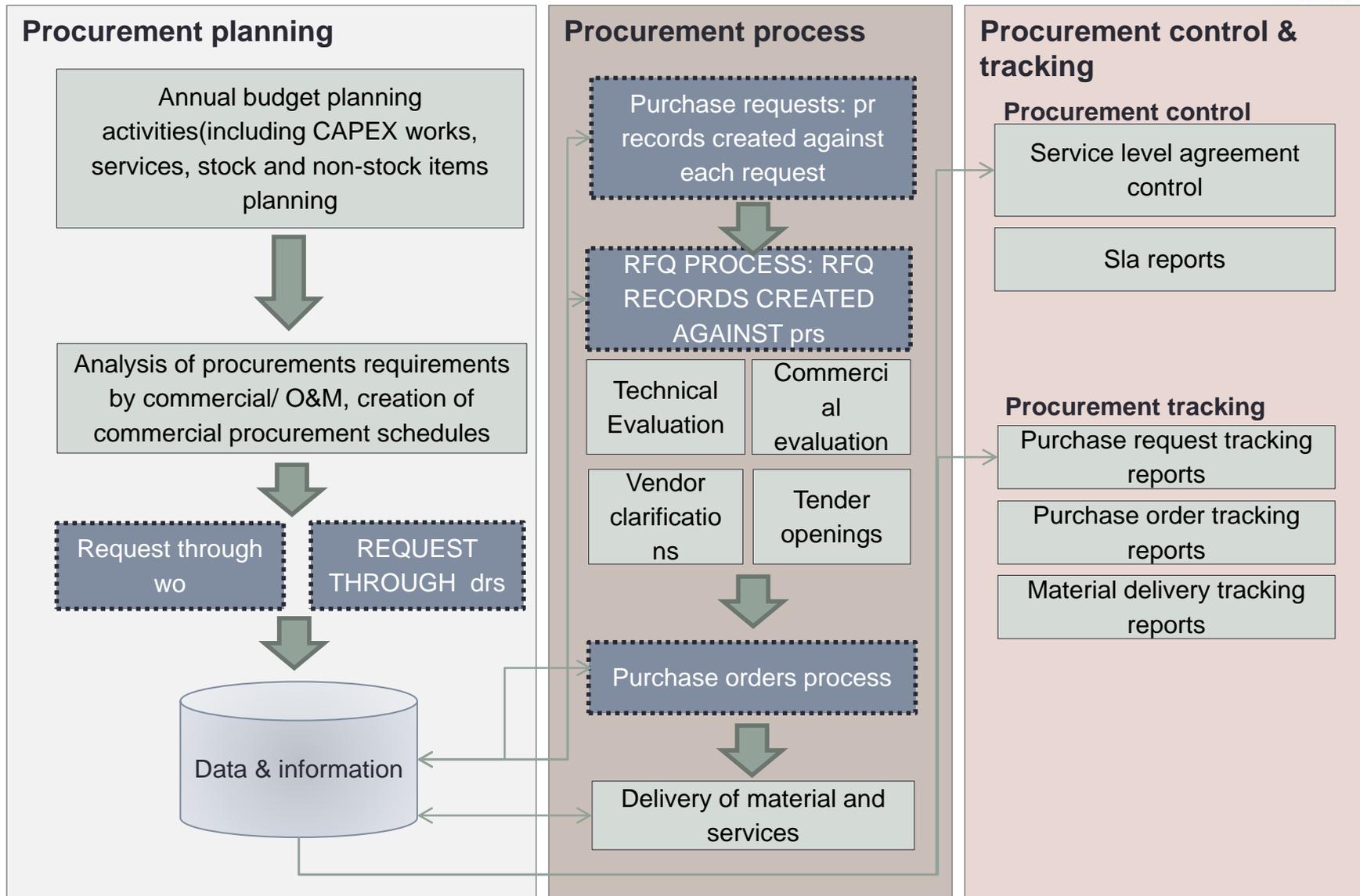


Maintenance delivery





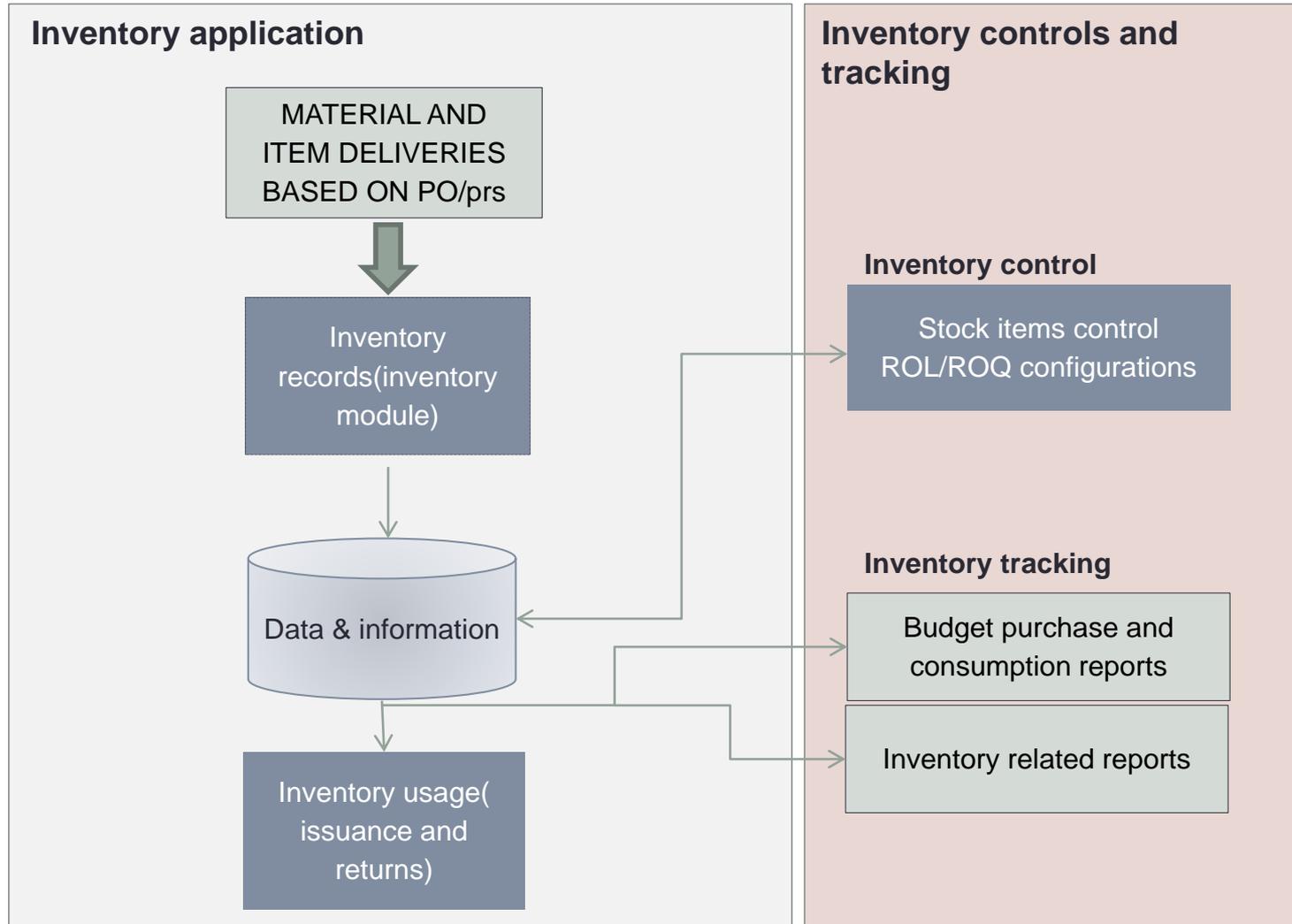
Procurements



Inventory



EMPOWER
ENERGY
SOLUTIONS





Budgeting

