

DynAMo Reference Architecture

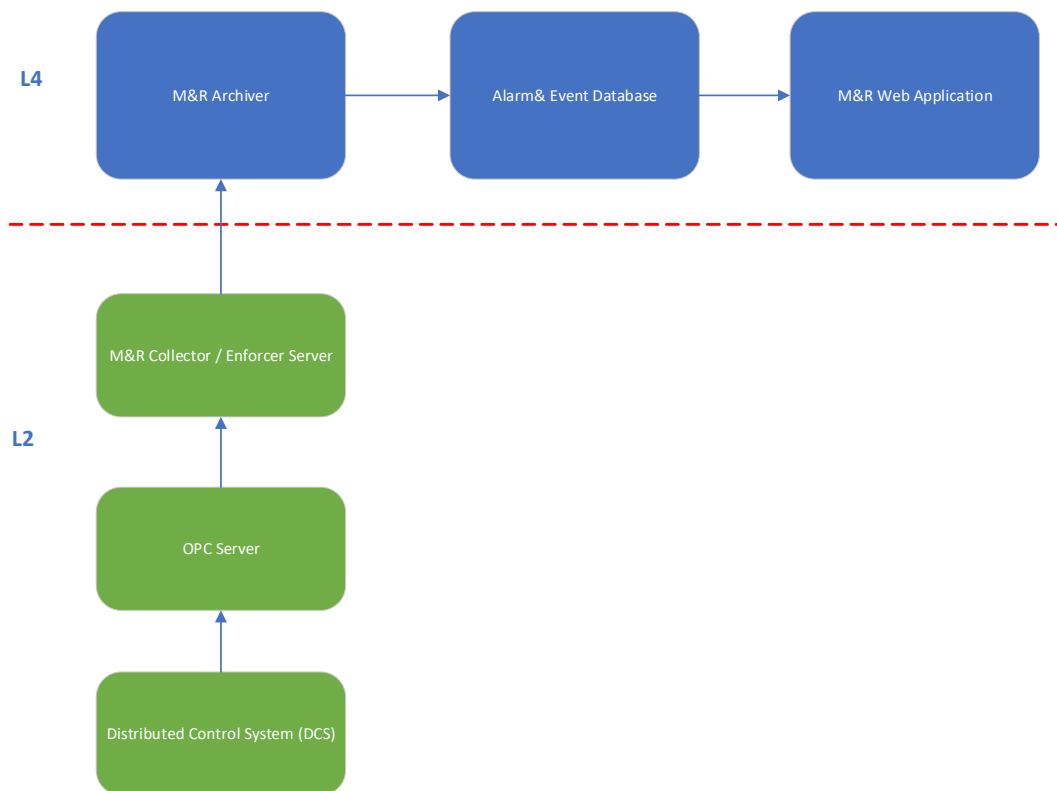
Solution Architecture & High-Level Design

Restricted

FACILITY_TYPE	S				S			M
MEASUREMENT_ACTIVITY	M				S			
MEASUREMENT_ACTIVITY_RESULT	M				S			
MEASUREMENT_POINT	M				S			
MULTIDIMENSIONAL_PARAMETER_DIMENSION	M		S					
ORGANISATION	S						M	
PARAMETER_CONSTRAINT	M			S	S			
PARAMETER_TYPE	S				S			M
PERSON	S						M	
REGULATION	M			S	S			
SIGNAL	S	M						
SIGNAL_TYPE	S				S			M

5.4.2. Data Flow

The below diagram illustrates the various components involved in the data (Alarms & Events) flow from the Distributed Control Systems (DCS) to the Database



5.5. Data Management Considerations

5.5.1. Master Data Management Considerations

There's no integration with any of Shell Master Data Providers as of now.

5.5.2. Data Ownership