Mercy UDI Pilot - Objectives

Legend
- UDI Device ID
- UDI (Device ID + Production ID)
- UDI Attributes

Diagram elements: Whse/Dist, Exchange, Mfg UDI, ERP, Inventory Mgmt, Cath Lab, EHR, Mercy data warehouse, FDA UDID, Core + Supplemental Attributes, Registry Reporting, CathPCI Registry
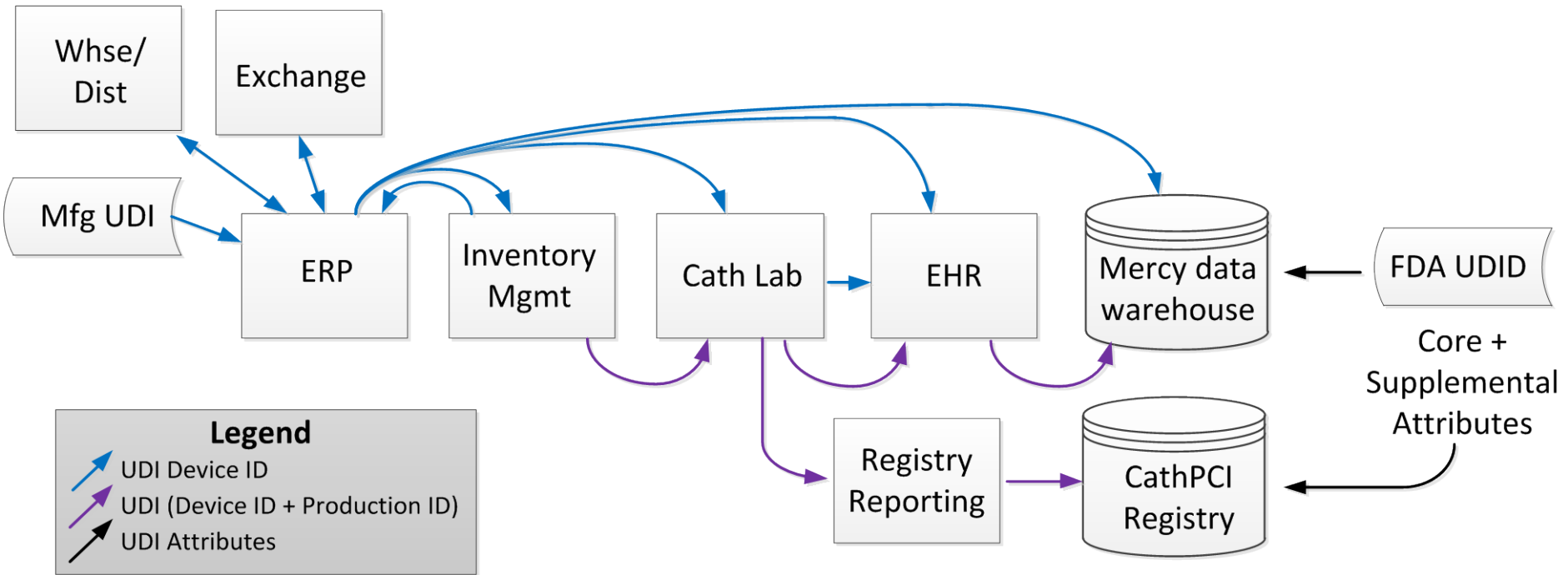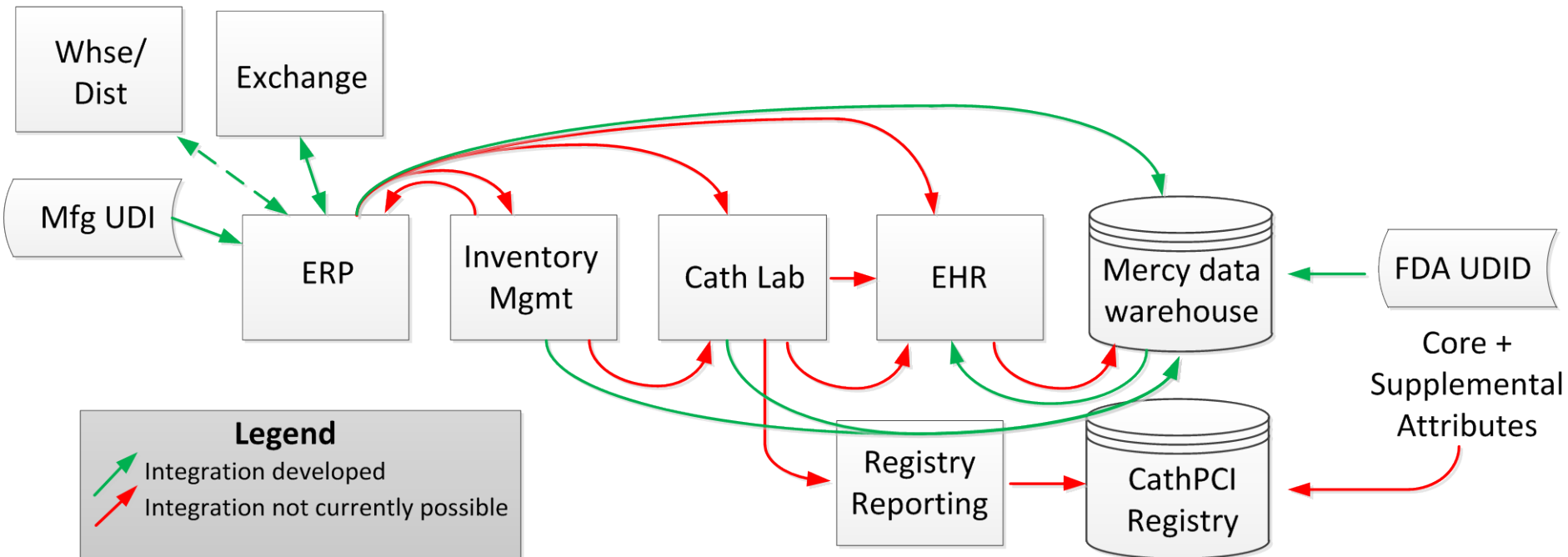
- ✓ Integrate FDA GUDID (Device Identifier + Attributes)
- ✓ Single source of UDI (Device Identifier) for all systems (master data management)
- ✓ Point of Use
- ✓ Automated replenishment
- ✓ Automated charge capture
- ✓ UDI (Device Identifier + Production Identifier + Attributes) in EHR
- ✓ Electronic management of Expiration Date
- ✓ Electronic management of Recalls
- ✓ Longitudinal data warehouse

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Mercy UDI Pilot – Lessons Learned

- ERP/Supply Chain systems implementing UDI but working through bugs
- Clinical systems in planning phase for UDI
- Manual efforts maintaining item master in multiple systems
- Workarounds required to incorporate UDI into EHR
- Clinical personnel are not consistently scanning the proper product-identifier barcode
- Double scan in Inventory Mgmt and Cath Lab (process impacts)
- GLN vs. DUNS use (data mapping required)
- Device descriptions not standardized (utilize GMDN from FDA GUDID)