Core Merchandising System Impacts & Data Flows

CORE MERCHANDISING

- Item Master
- Price Management
- Location Master
- Stock Ledger
- Vendor Master
- PO Management

Assortment/Item Planning
- Hierarchies
- Item data and attribution
- Detailed PO data
- Item location ranging

Allocation/Replenishment
- Sales
- On hand inventory
- Inbound inventory (ASN)
- Suggested orders
- Updated PO data

MFP
- Sales
- Hierarchies
- Inventory adjustments
- On order values
- Open-to-buy (OTB)

Finance
- Matched invoices
- Stock ledger
- Invoices
- Locations
- Vendors

BI/Analytics
- Foundational data
- Inventory
- Open-to-buy (OTB), POs
- Transactions

Price Optimization
- Inventory by location
- Item cost and retail by location
- Sales by location and price type
- Suggested pricing
- Dates by location

POS
- Inventory adjustments
- Price overrides
- Sales transactions
- Inventory
- Items
- Prices

Ecommerce
- Inventory adjustments
- Sales transactions
- Inventory
- Items and attributes
- Prices

PIM
- E-commerce
- POS
- BI/Analytics
- Marketing
- Core merch
- Vendor catalog

OMS
- Inventory
- Items, locations
- On order values
- Inventory availability

WMS
- Inbound inventory (ASN)
- Inventory adjustments
- Items, locations
- Inventory adjustments
- Receipts
- Shipments
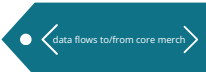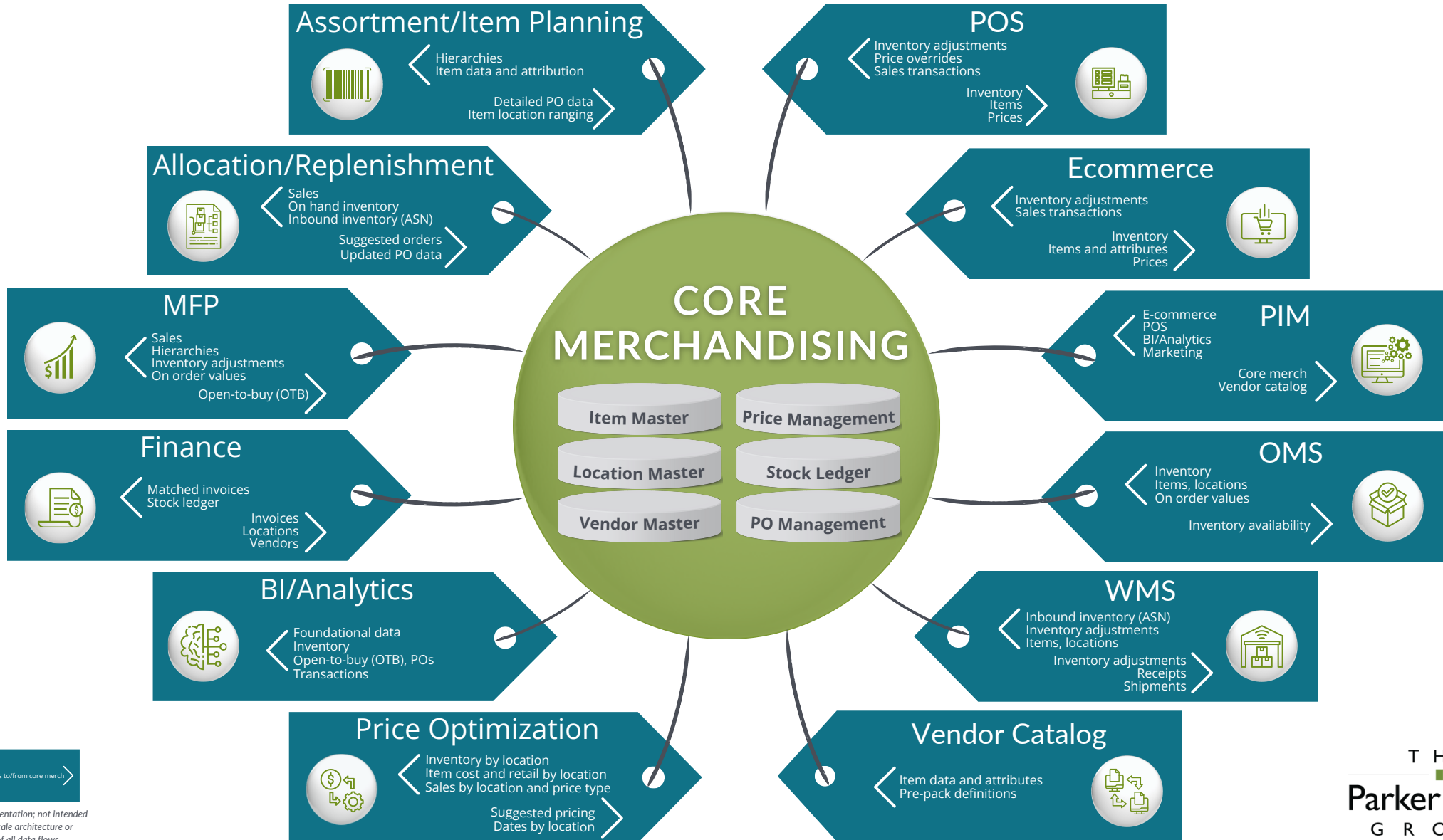
Vendor Catalog
- Item data and attributes
- Pre-pack definitions

data flows to/from core merch

High-level representation; not intended to be a full-scale architecture or inclusive of all data flows.