**Hadoop Data Directory Structure and HIVE Database Naming Proposal**

*encrypt* isoptional – only if needed for a source

**Ingestion Data Flow**

data/CTL/*encrypt*/db/ingest/**source system + schemaorDB differentiator(optional)**/table

data/CTL/*encrypt*/data/ingest/source system/dataset

data/CTL/*encrypt*/db/processed/source/source system/table

data/CTL/*encrypt*/db/processed/source/source system/table\_nofed

data/CTL/*encrypt*/data/processed/source/source system/dataset

**Hive Database should match db directory naming**

One per source

Example:

**Source System + SchemaorDB differentiator (optional)**

ARM\_CRAMER (network inventory)

ARM\_CLC (customer location contact)

**Post Ingestion Data Flow**

data/CTL/*encrypt*/db/processed/**dept/domain?/usecaseapp/**table

data/CTL/*encrypt*/db/processed/dept/domain?/usecaseapp/table\_nofed

data/CTL/*encrypt*/data/processed/dept/domain?/usecaseapp/dataset

**Hive Database should match db directory naming**

Example:

**dept/domain?/usecaseapp/**

Dept\_MktSales\_LeadGen

Dept\_Resource\_RouterOutage

data/CTL/*encrypt*/db/processed**/entp/etom?**/table

data/CTL/*encrypt*/db/processed/entp/etom?/table\_nofed

data/CTL/*encrypt*/data/processed/entp/etom?/dataset

**Hive Database should match db directory naming**

Example:

**entp/etom?**/

Entp\_Customer