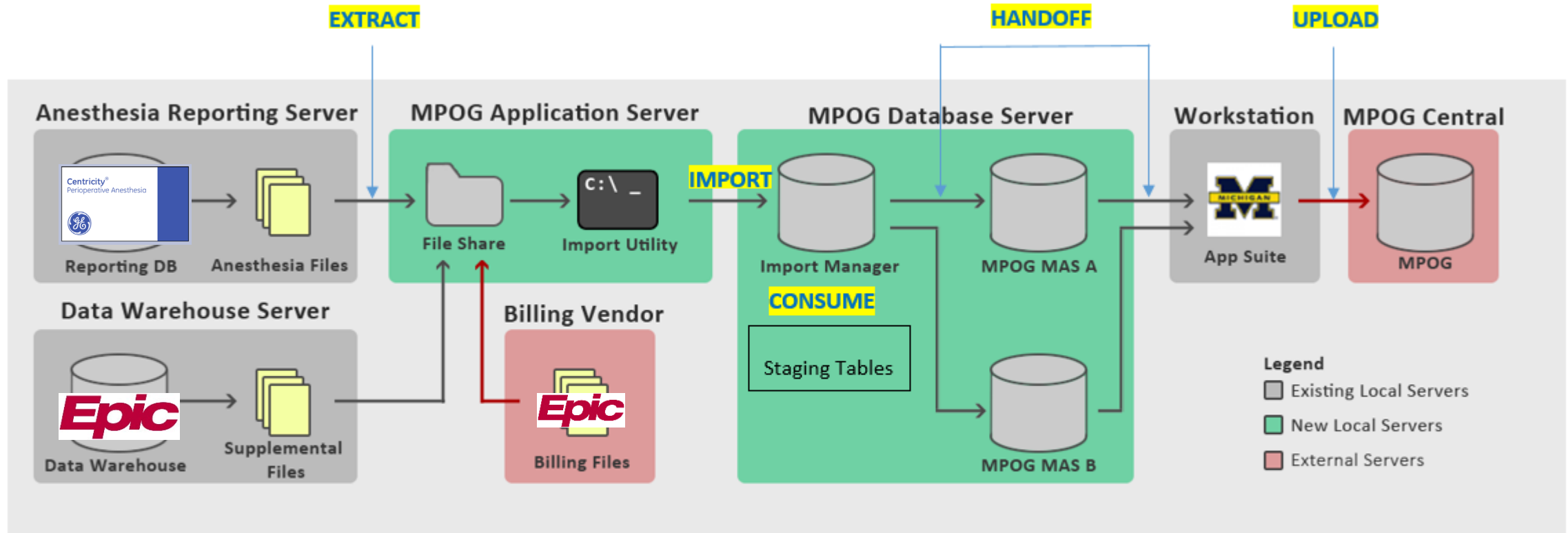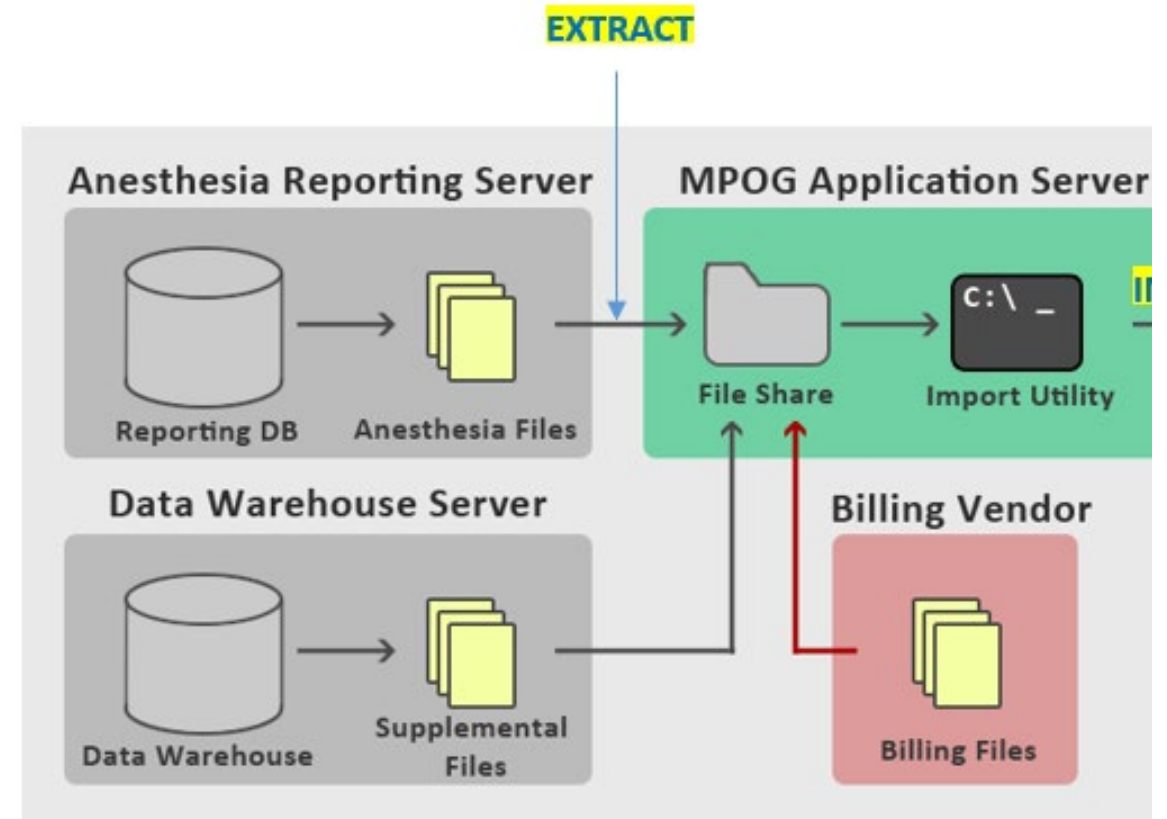# Getting Started:
Import Manager Data Flow

File Pipeline Diagram

1. *Extract* – Files are generated by extracting data from its source system. These files are then placed into a file share accessible by the MPOG import utility.
2. *Import* – Files are removed from the file share and inserted directly into the Import Manager database.
3. *Consume* – File stored within the Import Manager are parsed into tabular data and inserted into staging tables. Additionally, metadata regarding variable usage is generated for later mapping.
4. *Handoff* – The tabular data is inserted into the designated MPOG MAS database.
5. *Upload* – Using the transfer utility within the MPOG application suite, surgical cases are uploaded to the central repository.
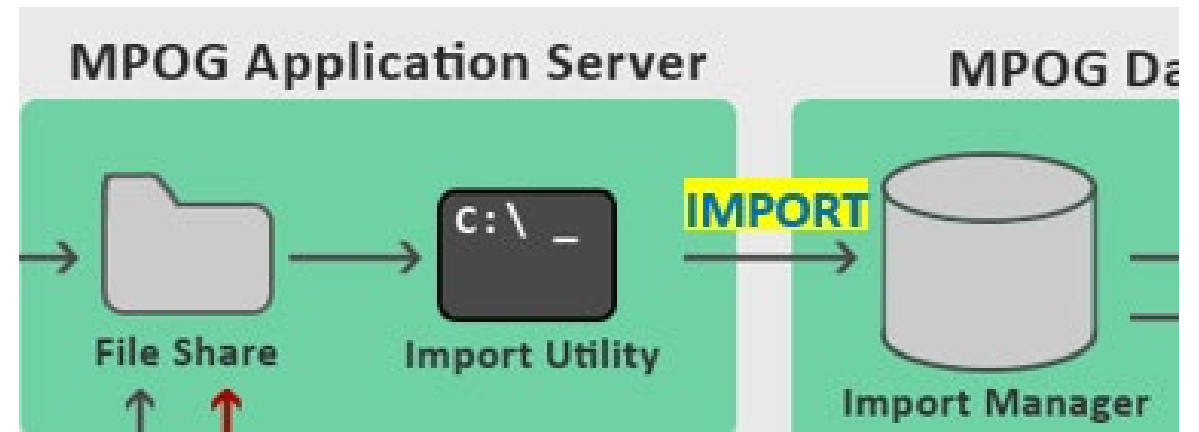
STEP 1: EXTRACT

1. Files are generated by extracting data from its source system (Epic, Cerner etc.)

2. Extracted files are placed into a file share so the import utility can access them.

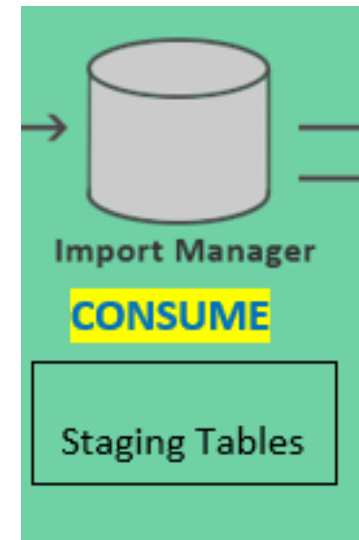3. This process is completed by the site technical person

STEP 2: IMPORT

- Files are removed from the file share and inserted directly into the Import Manager Database via the import utility.

- The Import Manager Database is located on the site's **LOCAL** MPOG Database SERVER.
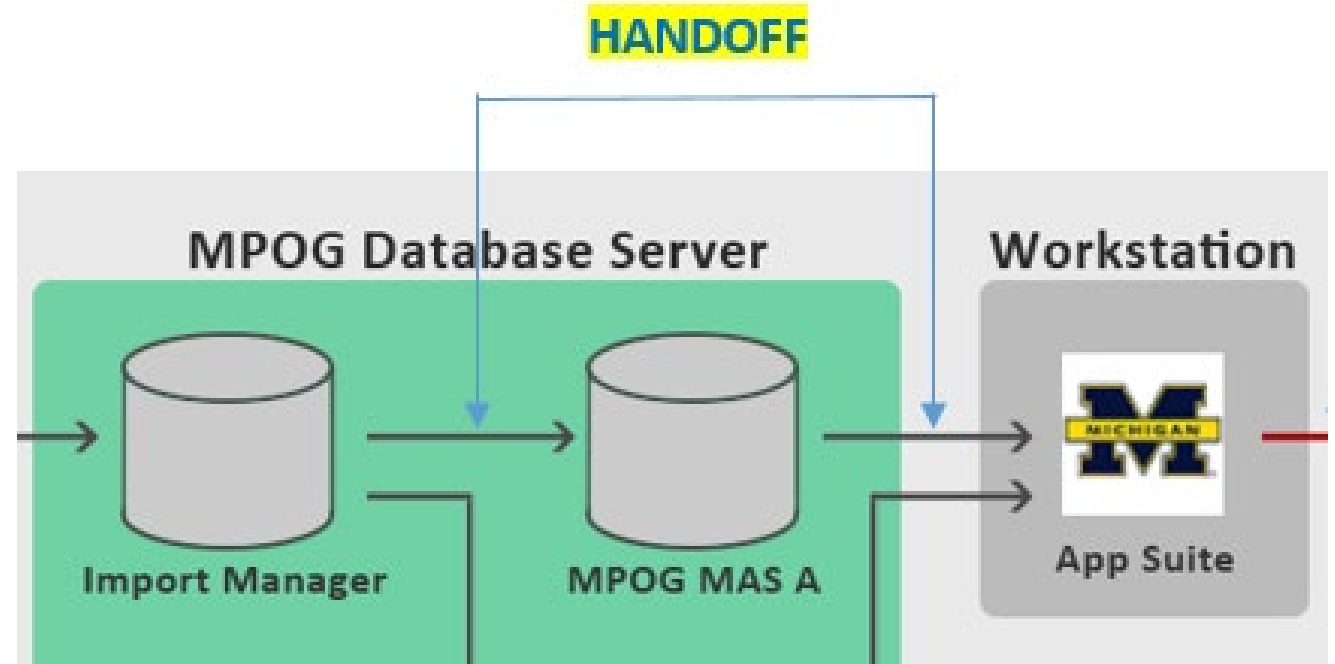

MPOG

STEP 3: CONSUME

- Files are parsed into tabular data and are then inserted into "staging data tables".

- The data are separated into the following "tabs":
  - Administration Route
  - Administration Type
  - Admission Type
  - Ethnicity
  - Gender
  - Lab Type
  - Observation Type
  - Observation Detail Type
  - Procedure Service
  - Race
  - Staff Type
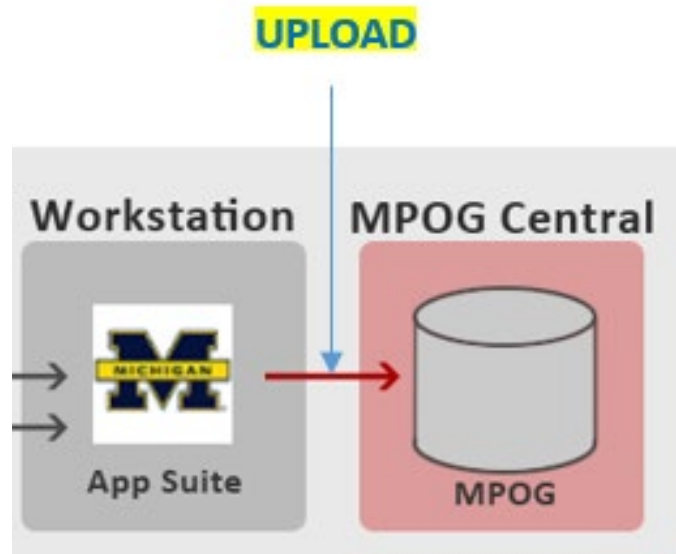 - Units of Measurement (Administration)

STEP 4: HANDOFF

- The tabular data is inserted into the designated MPOG MAS database **(LOCAL).**

- The data within this database is accessible to the clinical team through the MPOG App Suite (Workstation)

STEP 5: UPLOAD

- Finally, after the data has been validated and scrubbed from PHI, the ACQR or QI champion will use the App Suite to upload the data from the site "**LOCAL**" MPOG database to the "**CENTRAL**" MPOG database.

In Summary...

```
┌──────────────┐          ┌──────────────┐          ┌──────────────┐          ┌──────────────┐          ┌──────────────┐
│              │ EXTRACT  │              │  IMPORT  │   Import     │ HANDOFF  │    LOCAL     │  UPLOAD  │   CENTRAL    │
│ Clinical Data│   ──►    │  File Share  │   ──►    │   Manager    │   ──►    │    MPOG      │   ──►    │    MPOG      │
│              │          │              │          │              │          │  Database    │          │  Database    │
│              │          │              │          │   CONSUME    │          │              │          │              │
└──────────────┘          └──────────────┘          └──────────────┘          └──────────────┘          └──────────────┘
                                 ▲
                                 │
                          ┌──────────────┐
                          │              │
                          │ Billing Files│
                          │              │
                          └──────────────┘
```

- PHI Scrub
- Transfer

Import Manager
- Variable Mapping
- Location Mapping
- Content Sync

LOCAL MPOG Database
- Case Viewer
- Diagnostics

CENTRAL MPOG Database
- Dashboard (Galileo)
- Provider Contacts
- MQUARK
- Measure Case Report Tool
- Collation Mapping

MPOG