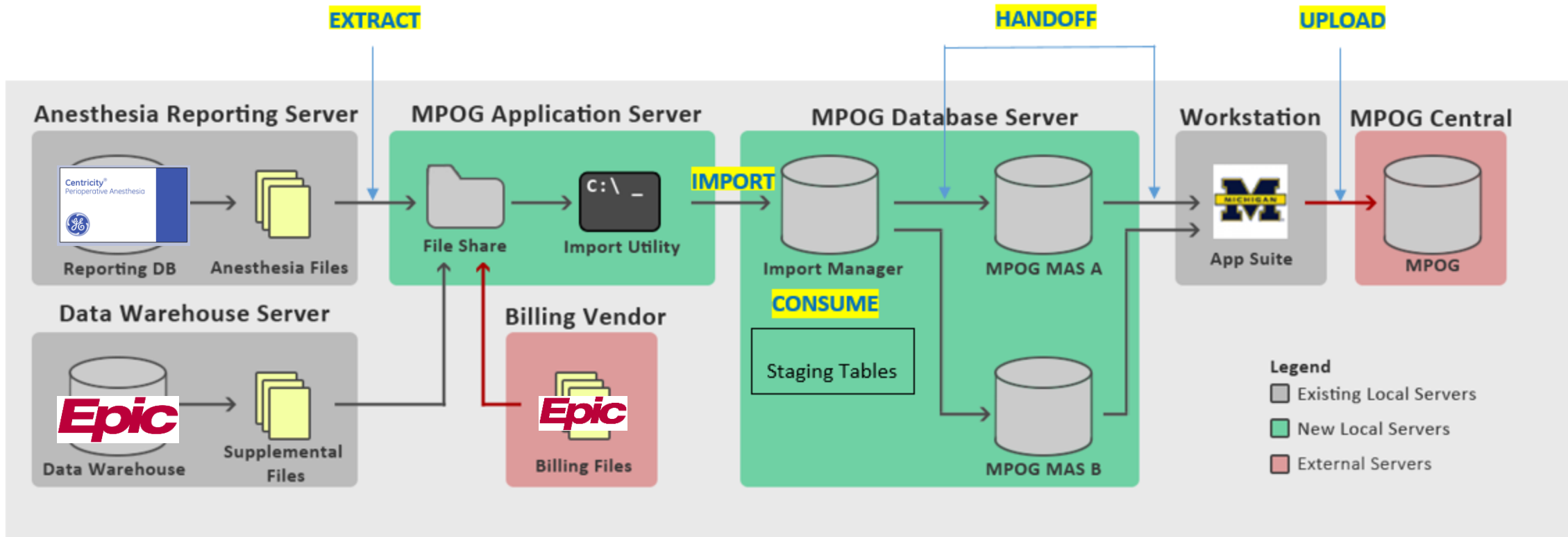




# Getting Started: Import Manager Data Flow



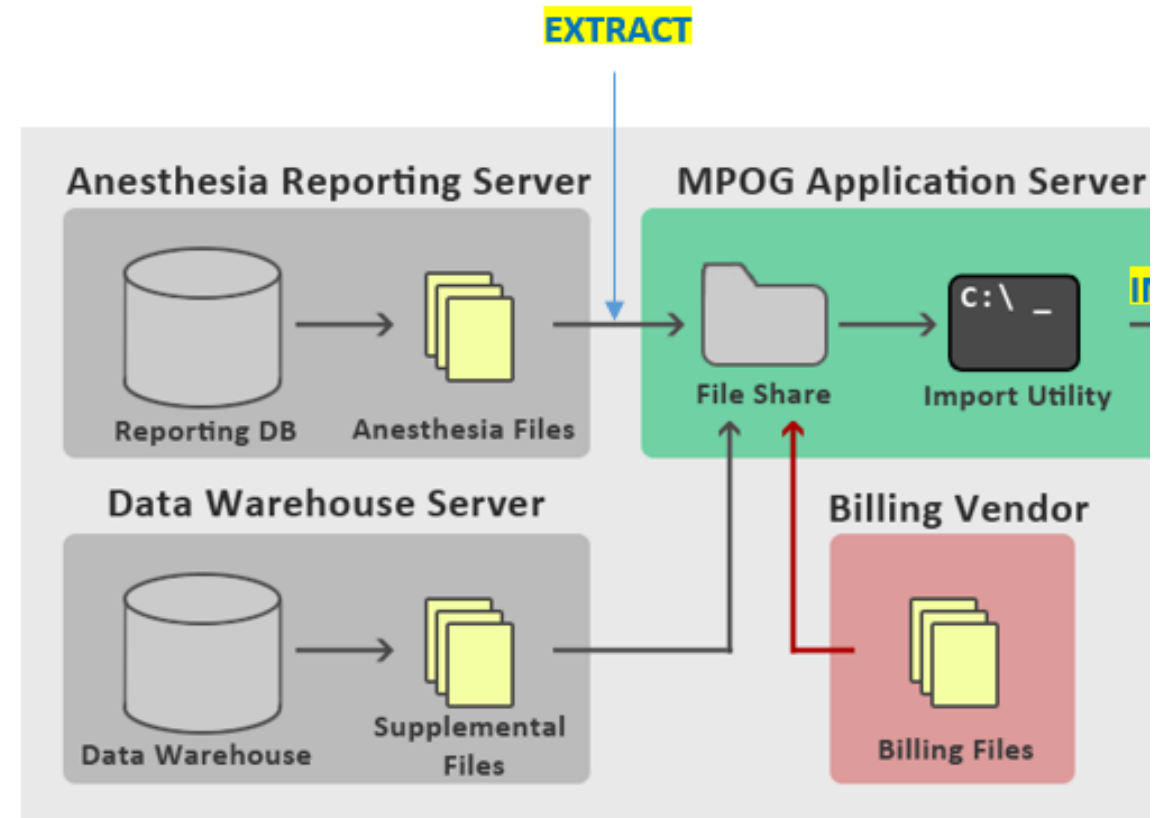
# File Pipeline Diagram



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.

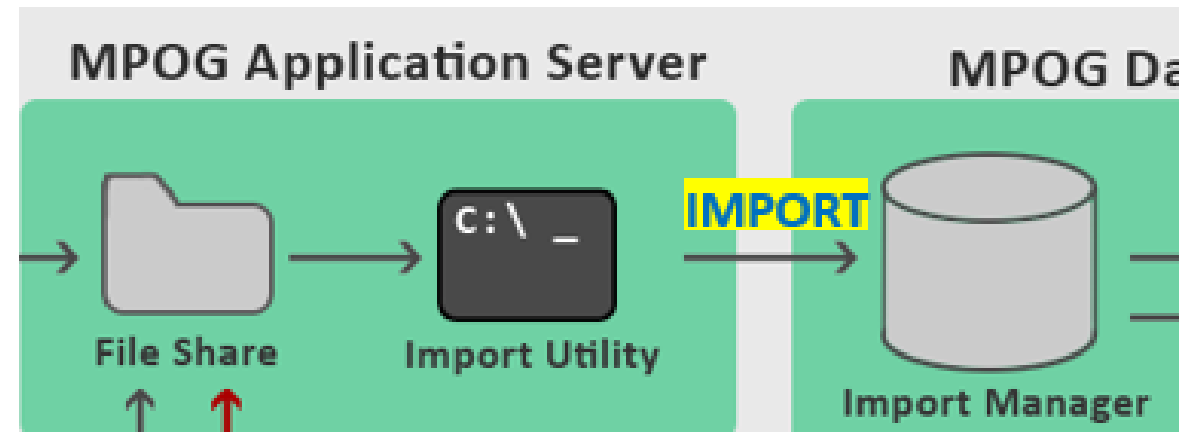
# STEP 1: EXTRACT

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
  1. Anik Sinha– Centricity (Anesthesia/Intraop)
  2. Michelle Romanowski – Epic (Preop/PACU)



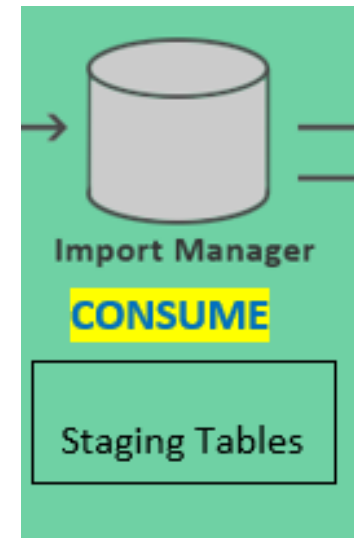
# STEP 2: IMPORT

- 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.



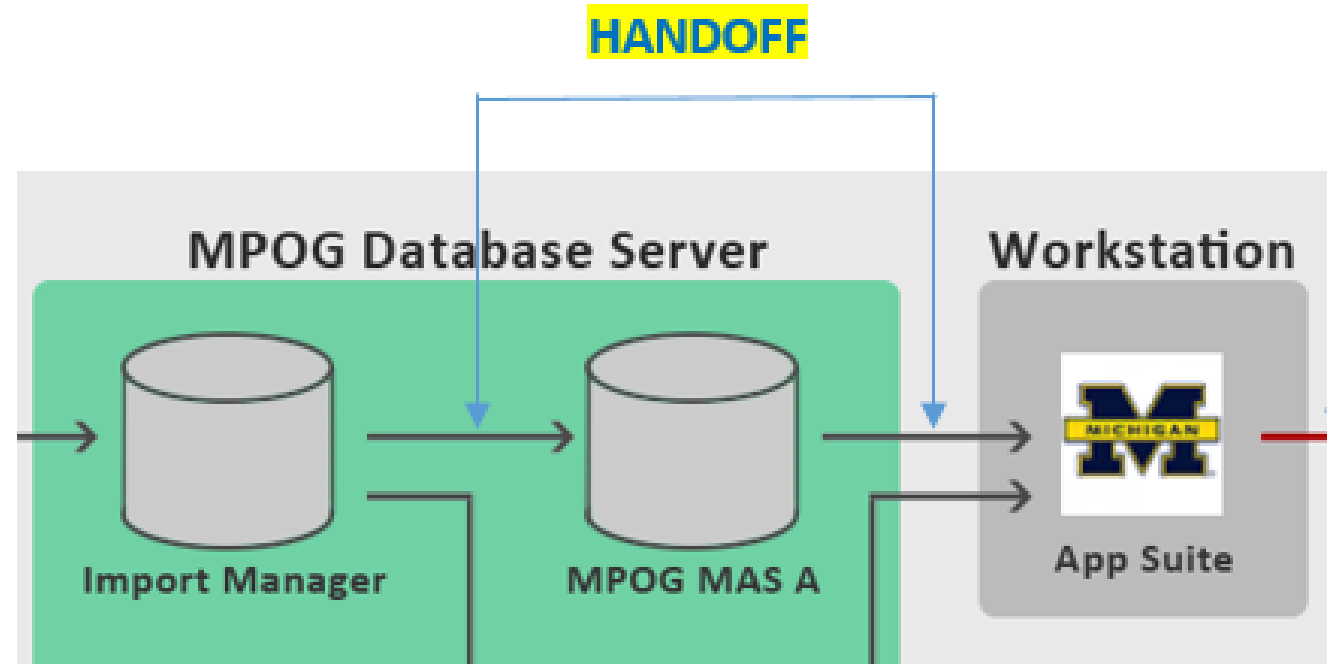
# STEP 3: CONSUME

- 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)



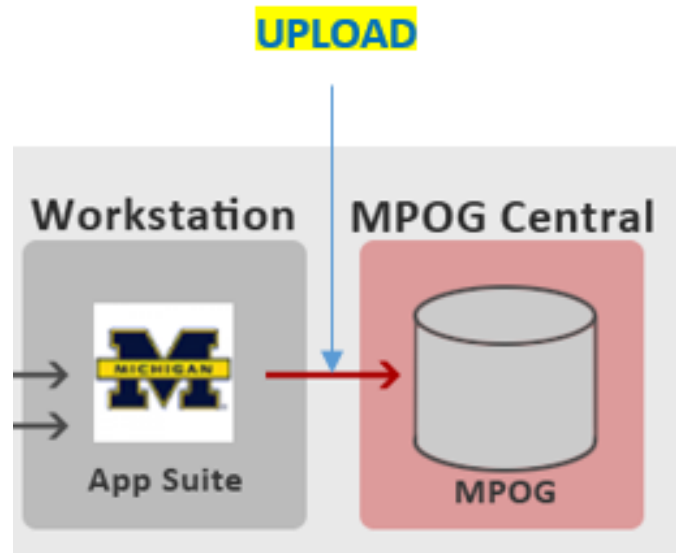
# STEP 4: HANDOFF

- 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.



The screenshot shows the 'MPOG Uploader' application window. It features several sections for configuration:

- Database Selection:** A dropdown menu set to 'Production'.
- Case Selection:** A section stating 'There are 141432 cases that need to be PHI scrubbed.' with radio button options: 'Cases awaiting upload' (selected), 'Cases awaiting initial upload', 'Cases awaiting re-upload', and 'All cases (including those already uploaded)'. Each option has a count of '0' to its right. Below these is a checkbox for 'Specify Date Range' and two date pickers labeled 'From' and 'To', both set to '15'.
- Blinded Record Index:** A section with a note: 'Note: You must be running a BRI service in order to use this.' It includes checkboxes for 'Create/update the blinded record index for this patient' and 'Update BRI only (Do not upload case data)'.
- Table Selection (applicable to cases being re-uploaded only):** A section with a 'Select All' checkbox and a grid of checkboxes for various data tables: Billing, Case Info, Input Outputs, Intraop Notes, Intraop Staff, Lab Values, Medications, Mortality, Outcomes, Patients, Physiologic, Preop, Registry Data, and Sites. The 'Use Stored Modularity Only' checkbox is checked.

At the bottom of the window is a large grey button labeled 'Start Transfer'.

# In Summary...

