



# DATA CENTRAL

## All the Data you Want. In One Place. Centralized.

Quick, innovative, and adaptive, the OCS Data Central Platform is the single solution used to automatically identify, acquire, validate, report, alert/notify, and transfer data from the EDR and other data sources and store it in a centralized location, in-turn providing easy and efficient access to clean, usable data for tools, services, and users.



### Locate

Locate any data in EDR or OCS Data Central Repository



### Migrate

Migrate data to and from any location in seconds



### Convert

Convert the data from XPT to other useful data formats



### Visualize

Visualize the quantity of data acquired during any time range to determine trends



### Watchlist

Enter an application and the Watchlist will watch for new or updated data and notify you



### Report

Generate a report of all new and updated data that has come in over a selected time period

The automated microservices of Data Central

### Data Management Microservices



OCS Data Central includes key Data Management Microservices that automate Data Management process in pre-scheduled and ad hoc manner

### Database & Repository



Establish a centralized repository and database to store the identified OCS specific study data as well as metadata

### Workflow Automation



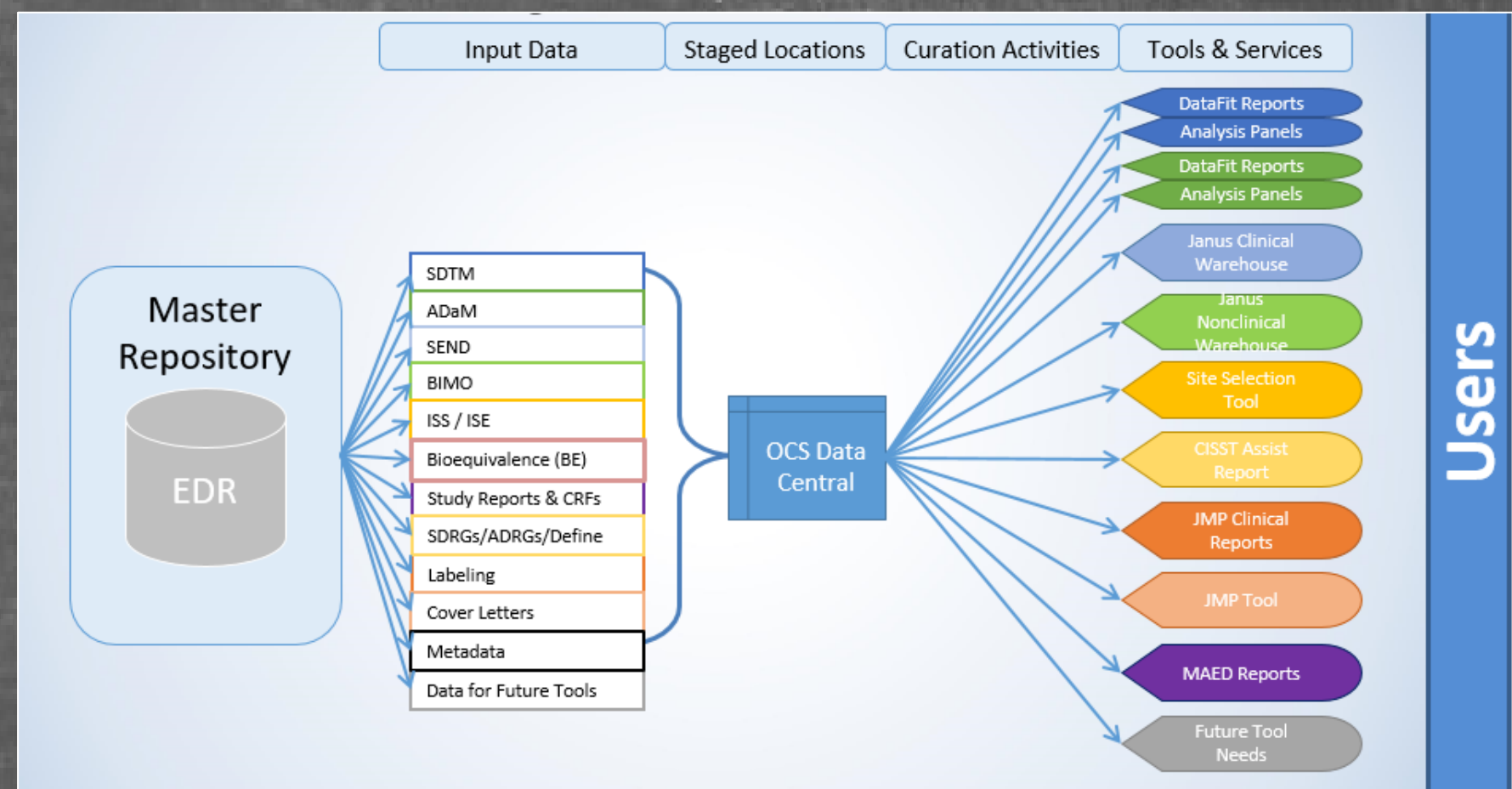
OCS Data Central provides full workflow automation including automatic notifications, and scheduled execution of DM Microservices

### Web-based Application



The web application provides a UI for internal OCS users and potentially a larger user community the ability to use DM Microservices individually or jointly for various business needs

The four primary components of Data Central



Data flow from master repository through Data Central to other tool/service teams

## Data Central

Accelerating Regulatory Review by Processing Study Data for Rapid Use

### Acquire



- Automated Identification of New & Updated Submissions in EDR
  - New & Updated Study Data
  - Associated Submission Artifacts
  - Metadata for Studies
  - Automated Data Migration
  - Data from Multiple Systems

### Process



- Streamlined Folder Structure
- Validation Logs
- Multiple File Formats (.sas7bdat, .rds, .csv)
- Submission Study Data Traceability

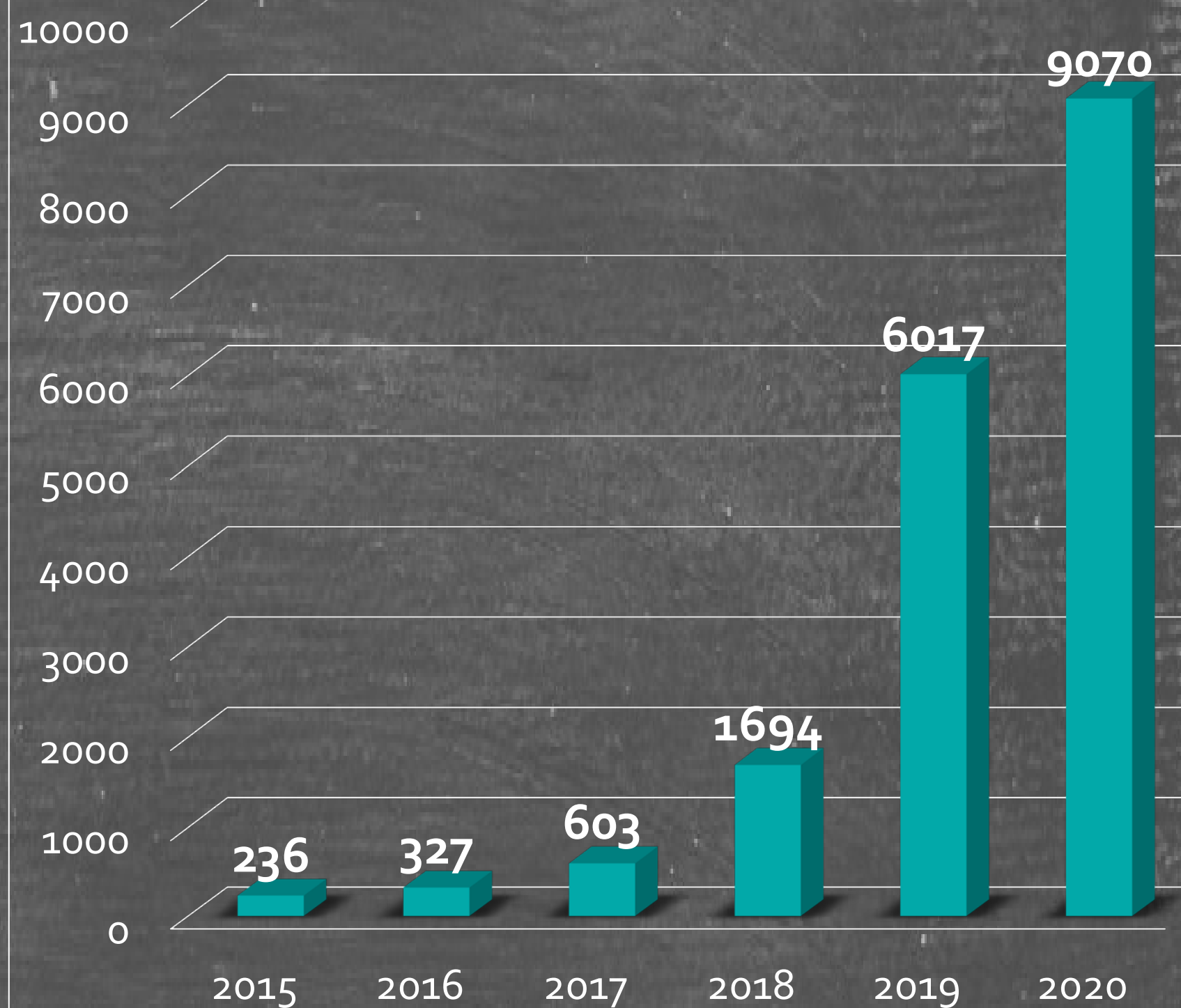
### Deliver



- Seamless Integration (APIs)
- Automated Notifications
- Submission Watchlist Alerts
- Intelligent Search Capabilities

Overview of how Data Central provides clean, usable data

## Data Management – Total Studies Loaded



Data Central is at the intersection among Science, Technology, and Innovation!

Data Central fits in perfectly with the SCD 2021 theme, as its primary goal is to leverage science, technology, and innovation to support the drug review process through a centralized data source, which enables informed decision making at all levels.