

 <b>PHARMA</b> Industry	 <b>ONCOLOGY</b> Therapeutic Area
 <b>INDIA</b> Location	 <b>MULTI REGION</b> R&D Facilities



## Client Requirement

- **Auto-shipment logic system** based on site recruitment potential, anticipated subject dispensation visits, and defined IMP low level triggers.
- **IP shipment workflow** to include details & online review of data-logger for cold chain transportation of expensive temperature sensitive chemotherapeutic drugs.
- Image transfer portal to upload DICOM images for **timely review** by an independent central radiologist.
- Batch upload and download of **large size DICOM files** with ease over a secure platform.
- **Online completion of RECIST 1.1** form for objective assessment of change in tumor size and disease prognosis.
- **Auto-dose calculation and titration** based on subject demographic parameters
- **Structured archival** of all DICOM files in one database post completion of the project

## Our Solution

Octalsoft successfully deployed the IWRS+Medical Image Transfer integrated system as per the client specifications. Octalsoft was able to:

- ✓ Provide automated shipment workflow with real-time inventory tracking and predictive re-ordering algorithms
- ✓ Balance the IP distribution by providing depot-to-depot & site-to-site transfer options. This feature helped the sponsor reduce overall wastage and manual efforts.
- ✓ Critical data logger information to suit their operational needs.
- ✓ Create a solution with complex dispensation logics, and auto-dose calculations including up & down titrations.
- ✓ Structure a user friendly UI to upload DICOM files from multiple menus' and detours with an intuitive color coding system.
- ✓ Introduce an online RECIST 1.1 form along with Image Transfer Module for capturing in-system overall tumor response and disease progression.
- ✓ Manage costs by utilizing smart algorithms that helped the sponsor reduce the overall cost of IMP & trial supplies management

To know more,  
email us at

info@octalsoft.com  
inquiry@octalsoft.com

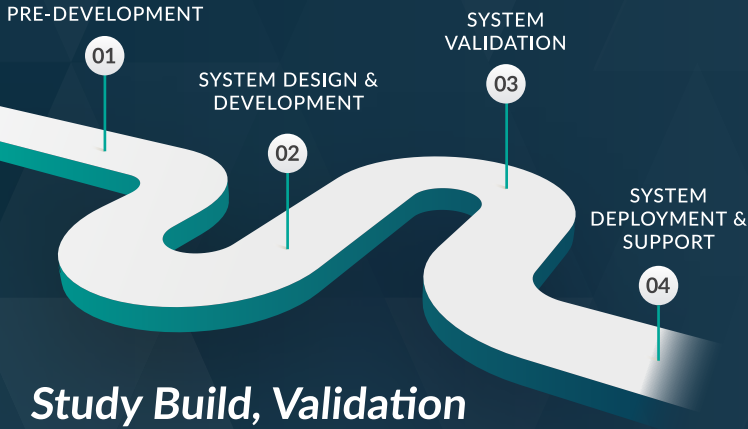
**+1 (240) 547-4400**  
**+91 (760) 098-3010**

Schedule a **Demo** with  
our Product Specialist  
today!



## Module Features

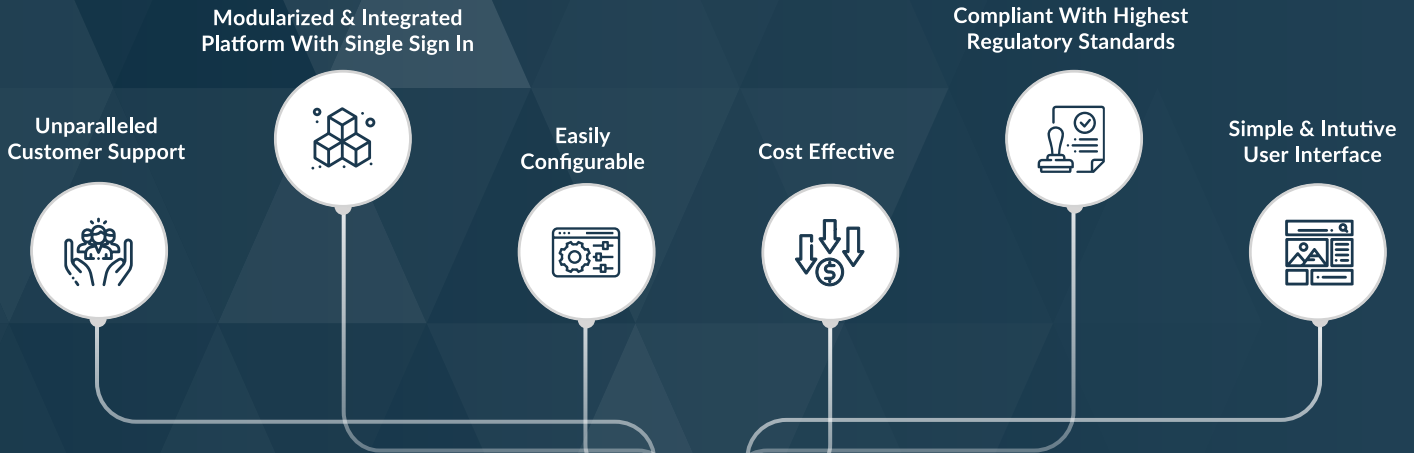
- Complex randomization algorithm with stratification sub-sets
- Centralized DICOM image upload and archival
- Highly efficient and complete IP reconciliation
- Efficient dosage and compliance calculation for site users



## Study Build, Validation & Deployment Process

- Real-time non emergent and emergent unblinding for PI
- Intuitive reports and data extracts for continuous data monitoring
- Effective IMP supply management process

## Our Key Platform Benefits



To know more,  
email us at

info@octalsoft.com  
inquiry@octalsoft.com

+1 (240) 547-4400  
+91 (760) 098-3010

Schedule a **Demo** with  
our Product Specialist  
today!

