**INFORMED VISIBILITY**

### Data Visibility
- Porting over iMb Tracing piece and tray visibility
- Porting over PostalOne! container and handling unit (train) visibility
- Enhancing bundle visibility to include actual handling events from handheld scanners
- Creating Logical Out for Delivery Events for bundles based on Inventory Complete scan
- Creating Logical Delivery Events for malpieces that receive Logical Out for Delivery Events
- Implementing assumed handling events for objects nested to bundles based on physical eDoc nesting relationships
- Porting over PostalOne! Start-the-Clock visibility to IV.
- Enhancing Start-the-Clock visibility for pieces, handling units, and containers

### Data Provisioning
- Implementing ability to create and manage data feeds (subscriptions)
- Migrating iMb Tracing and container and tray visibility subscriptions from PostalOne!
- Supporting IMb Tracing legacy file format and providing the ability to create custom delimited format
- Implementing ability to perform one-time queries to be viewed online for containers and handling units
- Implementing ability to perform one-time queries to be downloaded or sent to server for all mail objects
- Supporting ContainerVisibilityMail.XML messages for versions 12.0A, 12.0B, 14.0A, 16.0
- Adding Secure FTP provisioning option
- Adding Subscription Manager role
- Adding ability for IV BSA, IV BSA Delegate, and Subscription Manager to manage data feeds for CRID or MID
- Supporting email notifications for data feed success/failure
- Migrating iMb Tracing subscription success/failure notification settings

### Roles & Permissions Management
- Implementing short-term IV BSA Authorization Code validation
- Implementing roles and permissions management and establishing various administrative roles
- Adding Roles & Permissions Manager role
- Adding ability for IV BSA, IV BSA Delegate, and Roles & Permissions Manager to manage roles and permissions for CRID or MID
- Adding ability to set default company roles/permissions for new users who are granted access to the IV service
- Adding ability to customize individual user visibility for CRID

### Data Delegation
- Generating data delegation rules based on migrated subscriptions from iMb Tracing and PostalOne! as well as migrated Data Distribution profiles from the MID system
- Adding Data Delegation Manager role
- Adding ability for IV BSA, IV BSA Delegate, and Data Delegation Manager to request data delegation from another CRID or MID
- Adding ability for IV BSA, IV BSA Delegate, and Data Delegation Manager to provide data delegation to another CRID or MID
- Adding ability for IV BSA, IV BSA Delegate, and Data Delegation Manager to view, approve/deny, and manage data delegation rules providing visibility to another CRID or MID
- Adding ability for IV BSA, IV BSA Delegate, and Data Delegation Manager to remove rules for data delegated to their CRID or MID

### Address Book
- Migrating iMb Tracing contacts and servers and PostalOne!/Container Visibility web services
- Adding ability to view contacts, servers, and web services in CRID address book
- Adding Address Book Manager role
- Adding ability for IV BSA, IV BSA Delegate, and Address Book Manager to manage CRID address book
- Adding ability for Subscription Manager to add servers or web services to CRID address book

### Implementation

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*Tentative items listed in RED*