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## Data Sharing Between DataFax and Study Website

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## Data Sharing Between DataFax and Study Website

- Purpose of study secured website:
  - Provides a platform for 50 clinical sites to maintain their own contact information.
  - Provides intuitive web reports to display site related information.
  - Manages site regulatory documents, and keeps track of expiration dates for all the documents.

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- Secured website demo
  - View access request form
  - Define user role
  - Add/delete/update personnel contact information
  - Upload study documents
  - View study reports and image data

## Data Sharing Between DataFax and Study Website

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- DataFax uses website information:
  - Real time delivery of study treatment to clinical sites
    - ✓ Use shell script to retrieve the study treatment assignments and coordinator email addresses.
    - ✓ Register the script in the /DataFax/study/ecbin folder.
    - ✓ Call shell script from edit check.

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- Retrieve the sites whose documents are about to expire and send email reminder to each site.
- Send simplified QC reports (only with problem patient IDs) to the sites.

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- Website displays study information from DataFax:
  - Study wide reports for enrollment, risk factor management, etc.
  - Site image CD received information
  - Site regulatory documents storage

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- Data transferring process:
  - Website's backend is MS SQL Server; Integration service (SSIS) package is used to export the email list from the website.
  - File transfer script running on the web server to transfer the text file to the DataFax server.
  - Overnight cronjob to generate the study related reports and transfer them to the webserver.

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- Questions?

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