

File Exchange Interface 5

(FEI5)

Secure data file management, storage, transport, and distribution.

What is the problem?

Missions need an efficient and secure method of managing, distributing and delivering data products to customers.

What is the solution?

The File Exchange Interface 5 (FEI5) solution offers a portable, secure, and transaction-oriented approach to file management and distribution.

Who are our customers?

- Missions that need to distribute their data products to external users (e.g. partner institutions, remote science teams, etc.)
- Missions currently using FEI
 - MSL, MER, Juno, InSight, MEX, Diviner, MRO, Cassini

What capabilities are on offer?

- Transaction-oriented file registration and distribution
- Content-independent file management
- Automatic delivery of files via subscriptions
- Secure transport mechanism using strong encryption ______

What is included?

- Java based client-server
- Graphical User Interface client for easy and intuitive file operations
- Command-line client programs that facilitate integration with scripts
- User's guide

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