



# Connectivity Hub

*The connectivity hub in APM is an extensive component that facilitates much of Arbor's automation and integration feature set.*

## Data Mining

The data mining engine allows for data retrieval from third parties in many different formats. This diversity allows the client to choose where data comes from with data sources varying from paid (i.e. Bloomberg, Reuters) and free (i.e. Yahoo prices, custodian data).

Examples of loaded data include:

- Prices
- Positions/transactions (for reconciliation)
- Intraday transaction fees (for automating trade entry)
- Dividends (including directly from the custodian)
- Fee
- Interest rates
- Subscriptions/Redemptions
- Product Master
- Exchange holidays

## Data Transmission

Outbound data allows various parties to automatically receive data. Whether this be for other straight through processing (STP) or for user readable data, the common transmissions include:

### Connectivity Options

- FTP/Sftp (including ssl.ssh.gpg. and pgp encryption)
- FIX (VPN or leased line)
- API (direct connection to third party controls)
- Email
- Web service
- Net or other third party data structures

### Data Format

- XML
- Text/CSV
- FIX (various versions)
- Swift (various message types)
- Excel (drill down to pages, tabs, and cells)
- REST