

Speedy, secure, simple. Reconciliation done right.

Advent Custodial Data collects, consolidates, and electronically delivers secure, standardized custodial data.

Automating your reconciliation process just makes good business sense. Advent Custodial Data (ACD) consolidates account level information from thousands of sources for reconciliation and posting into Axys® and Advent Portfolio Exchange® (APX). Data is trade-date based and is typically available before the market opens on T+1. Available data includes positions, transactions and cash activity. Data is available through a single, secure Internet connection to Advent and is standardized for immediate use in the Advent product suite. Features include:

- Data sourced from the custody systems of record and delivered through interfaces developed in partnership with each custodian.
- Turnkey solution, including data communications, data translation software, and dedicated customer support.
- Formal account activation and authorization processes with each custodian.
- Ongoing compatibility with changes to Advent solutions, custodian systems and evolving industry standards.

A proven solution

Advent has been building and supporting custodian interfaces for more than 20 years and supports hundreds of connections to thousands of financial institutions. Today, this experience and scale is leveraged by thousands of Advent clients who rely on ACD every day.

With ACD, speed, accuracy and simplicity redefine the previously frustrating and expensive task of managing multiple custodial relationships. By consolidating account data from different custodians through a single secure connection to Advent, ACD eliminates manual processes, increases efficiency and reduces expenses. ACD lets you begin trading every day with reconciled accounts, so you can manage your client relationships with the utmost efficiency.

The automation advantage

ACD is the leading solution for fast, high-quality data. With ACD, your data is:

- **Automated.** Receive timely automated account information without relying on manual input or workarounds. Automate downloading and translation so that it happens overnight. Automate cash balancing and position reconciliation to quickly resolve discrepancies.
- **Consolidated.** Download all your account information (transactions, reconciliation positions, price files, security information, and other data) from all your custodians in one simple process.
- **Fast.** Get account information within seconds. Generate your own statements more quickly since you no longer have to wait for custodians' statements to arrive.
- **Flexible.** Choose to download as frequently as you like (daily, weekly, monthly). Select all files or only the records that you require. Manage account and transaction mapping with simple, flexible tools.
- **Formatted.** Data is electronically imported into Axys and APX via the Internet. From there it is translated to Axys and APX formats and can be customized to match the way you do business.
- **Secure.** The ACD network is password and ID-protected and incorporates the most powerful encryption technology available. All information provided through ACD is obtained through sophisticated authorization processes and transmitted using leading-edge data security methods.
- **Simple.** Seamless integration with Advent software ensures portfolios are always up-to-date.

**Interface
Position Reconciliation
(as of Trade Date)
December 9, 2015**

Reporting Currency: us

<u>Security</u>	<u>Interface Quantity</u>	<u>Advent Quantity</u>	<u>+/- Difference</u>	<u>Advent Cost</u>
sample : Sample				
COMMON STOCK				
csusc	4,500	5,000	-500	237,675
CITIGROUP INC COM				
csususb	6,500	7,000	-500	243,586
US BANCORP DEL COM NEW				
csuszion	3,000	3,500	-500	234,487
ZION BANCORPORATION COM				
GOVERNMENT BONDS				
gbus912828ET3	55,045	55,058	-13	55,499
UNITED STATES TREAS NTS				
CASH AND EQUIVALENTS				
causdwash	0	31,193	-31,193	31,193
Dividend Wash Account				
TOTAL				802,440

Advent's Standard Reconciliation report makes it easy to identify discrepancies in your portfolio.

How it works

Each custodial interface includes trade-date based transactions, positions, income, and cash activity, and in many cases, security information, name and address information and other data of value. The secure ACD platform collects and consolidates this data each day from your custodians. From there it is ready for downloading and processing based on your schedule and workflow. For ACD clients, the simple, three-step process includes:

- 1. Download your data.** A fast and secure process that takes seconds, not minutes.
- 2. Translate and post.** Advent's DataPort utility lets users choose what to import and automates the data translation.
- 3. Reconcile.** Run automated reconciliation reports to compare cash and securities positions.

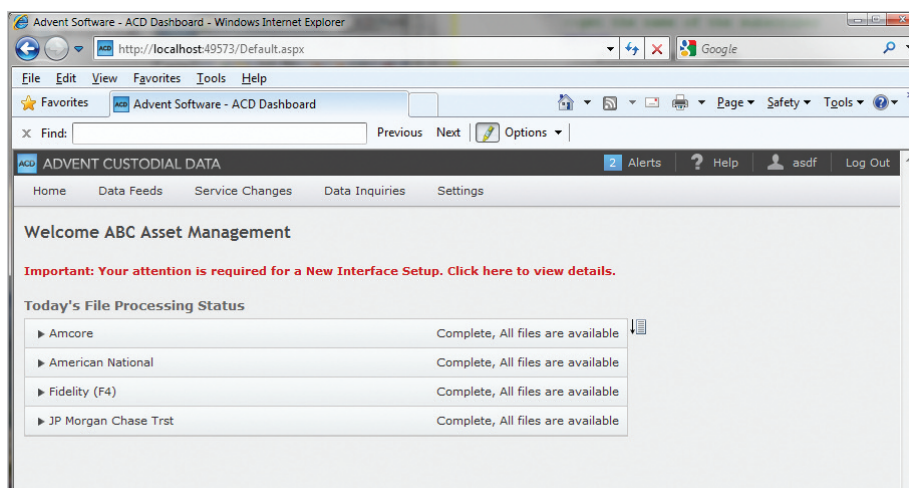
"With ACD, we're handling over 40% more assets with the same number of people we had in portfolio accounting two years ago, and we're doing it more quickly and with less settlement risk."

Kenneth Cotner, Chief Operating Officer, Sterling Capital Management

ACD Dashboard

ACD includes a subscription to the ACD Dashboard, giving you real-time access to Advent's system for managing your data services. You can use the ACD Dashboard to:

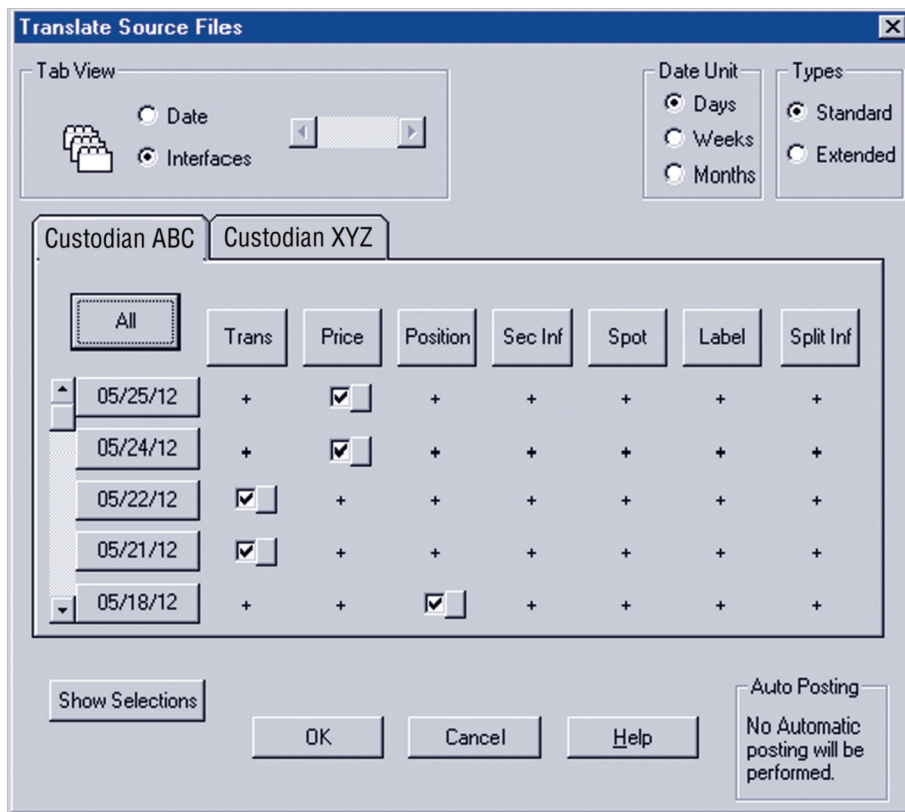
- View messages from Advent regarding your data providers and summary information about your source file processing status.
- Submit requests to add or delete accounts, or inquire about account availability.
- Opt-in to receive automated email notifications from Advent on a per-provider basis.



The ACD Dashboard provides tools to manage and monitor your subscription.

Adding a new data provider is fast and easy

Following your initial implementation of ACD, adding a new data provider is simple. New and updated ACD interfaces are available via the internet from the client-only Advent *Connection* website. Just download the interface software and send the associated authorization document to the dedicated Subscriber Services group and Advent will set up your new data service.



Advent's DataPort utility lets users choose what to import and automates the translation.

Who we are

SS&C Advent helps over 4,300 investment firms in more than 50 countries — from established global institutions to small start-up practices — to grow their businesses, minimize risk and thrive. We have been delivering unparalleled precision and ahead-of-the-curve solutions for more than 30 years, working together with our clients to help shape the future of investment management.

Find out how you can take advantage of our industry-leading solutions to support your business goals. To learn more about the right solutions and services for you, contact advent@sscinc.com.

“ACD has greatly increased the efficiency of our reconciliation process. What used to take us two to three weeks can be done in a matter of days.”

Elizabeth Concepcion, Operations Manager, Chatham Investment Management Company