

# ARCHER DATA OPTIONS

Archer provides investment managers a variety of options for efficiently accessing information, including **data delivery** for asset managers working with large amounts of data, as well as **targeted data access** for those who are looking to view reports and perform ad-hoc analysis for smaller data sets. Within each option, we offer a variety of data sets and underlying fields to help you customize information in the way that best serves your business needs.

## DATA DELIVERY

For asset managers who are working with a variety of data providers for sending and receiving substantial amounts of information, Archer offers two data delivery options – data cloud and file transfer.

Our **Data Cloud** hosted through Snowflake® provides direct integration with a data marketplace so asset management teams can query their Archer datasets alongside proprietary and third-party data. Managers can schedule queries to suit their needs and use available apps to quickly view data subsets and data visualizations. This approach is **best for managers who wish to directly query a database for the greatest amount of flexibility in the combination of what and how information can be obtained.**

**File Transfer** makes select standardized data sets available via secure file delivery, providing managers the ability to schedule loading large amounts of data to their data warehouse for internal integration, reporting, and formatting for downstream use. Deliveries may be scheduled to align with your business practices and processes. This option is **best for asset managers that are looking for a scheduled flat-file delivery of datasets.**

## TARGETED DATA ACCESS

The **Download Center** provides on-demand access to focused reporting of data sets, including accounts, assets, transactions, performance, and compliance. It includes onscreen viewing and filtering capabilities and enables users to modify reports, save them for future use, and perform ad-hoc analysis in Excel. The Download Center provides **quick access to recent history data for limited accounts and filters to target specific information on individual reports.**

## DATA SETS AND ACCESS OPTIONS

DATA SET	DESCRIPTION	DATA ACCESS OPTIONS		
		DATA CLOUD	FILE TRANSFER	DOWNLOAD CENTER
<b>ACCOUNTS</b>				
ACCOUNT PROFILE DATA	All accounts' profile data, including terminated accounts with termination date and termination value.	✓	✓	✓
ACTIVE ACCOUNTS' AUM AND FLOWS, CURRENT AND PME	Currently active accounts with latest AUM and flows through MTD, and as of PME.	✓	✓	✓
BILLING PROFILE	Billing profile detail for currently active accounts. (i.e., the billing setup by account).	✓		✓
CLIENT CONTACTS	Client contacts associated with Archer accounts; may be used for reporting and invoices.	✓		✓
FINANCIAL CONSULTANT	Lists financial consultant information stored in Archer.	✓	✓	✓
PAPERWORK	Archer's workflow documentation by account.		✓	✓
RESTRICTIONS	Listing of restrictions assigned at the account level; includes a current violation indicator. Excludes restrictions that are automatically assigned based on Account Group membership.	✓		✓
ACCOUNT HOUSEHOLDS	Identifies all related accounts in a Household for performance, management reporting, or other purposes.	✓		✓
<b>HOLDINGS</b>				
HOLDINGS BY ACCOUNT, CURRENT AND PME	Holdings for all active accounts, current and as of PME.	✓	✓	✓
SECURITY MASTER	List of securities we have for your firm, with security identifiers and name.	✓		✓
MODEL PORTFOLIOS	Model position detail including allocation targets.	✓		✓
MODEL CHANGES	Contains changes made prior day via Model Workstation.	✓		✓
SECTOR ASSIGNMENTS	List of securities and their sector assignments; used in client reporting.	✓		✓
SECTOR ASSIGNMENTS BY SECURITY	Custom sector assignments at the security level (e.g., IBM is assigned to TECHNOLOGY).	✓		✓
INDUSTRY ASSIGNMENTS	Lists industries by SIC code for reporting.	✓		✓
INDUSTRY CODE ASSIGNMENTS BY SECURITY	Industry codes mapped from SIC code for securities held during the current and prior months.	✓		✓

PME = Prior Month End; MTD = Month To Date

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DATA SET	DESCRIPTION	DATA ACCESS OPTIONS		
		DATA CLOUD	FILE TRANSFER	DOWNLOAD CENTER
<b>PERFORMANCE</b>				
ACCOUNT PERFORMANCE SUMMARY, CURRENT AND PME	Multi-period, gross and net performance for all active accounts — current MTD, as of prior business day, and as of PME.	✓	✓	✓
DAILY PERFORMANCE	Daily returns for select accounts, starting from the first day of the prior month through current MTD.	✓		✓
COMPOSITE REPORTING INFORMATION BY COMPOSITE	Composite summary information for latest period, including return, standard deviation, high/low/average return, number of accounts, and total value.	✓	✓	✓
COMPOSITE PERFORMANCE SUMMARY BY COMPOSITE	Composite multi-period returns including asset-weighted equal weighted net and gross; periods over 1 year are annualized.	✓		✓
COMPOSITE MEMBERS BY COMPOSITE	Current composite membership.	✓		✓
HISTORICAL COMPOSITE MEMBERSHIP CHANGES	All historical composite member history by composite, including dates of account inclusion/exclusions.	✓		✓
INDEX PERFORMANCE SUMMARY, CURRENT AND PME	Summary performance data for all benchmarks for current MTD and prior MTD. May be mapped with account data.	✓		✓
INDEX SINCE INCEPTION PERFORMANCE RECORDS BY ACCOUNT, CURRENT AND PME	Since inception benchmark performance by account, effective through current MTD or PME. Require sources for daily MTD benchmark returns.	✓		
MONTHLY PERFORMANCE HISTORY BY ACCOUNT	Monthly account level return histories for active accounts; includes total gross, net, and asset class returns where available. Integrates converted performance histories.			✓
<b>TRANSACTIONS</b>				
CONTRIBUTIONS AND WITHDRAWALS BY ACCOUNT	Contribution and withdrawal transaction details by account, including management fee transactions that impact net of fee performance.	✓		✓
INCOME AND EXPENSES	Income and expense transaction details by account.	✓		✓
TRADE ACTIVITY BY ACCOUNT	Current accounts' trade activity starting from the first day of the prior month, through current MTD.	✓	✓	✓
TRANSACTION ACTIVITY BY ACCOUNT	Current accounts' transactions from the first day of the prior month, through current MTD. Includes: account flows (contribution, withdrawal, security receives, security delivers, expenses, and management fees).	✓	✓	✓