



PRIVATE WEALTH SYSTEMS

one touch > total control

One System – from Aggregation to Reporting

Account
Aggregation

Data
Reconciliation

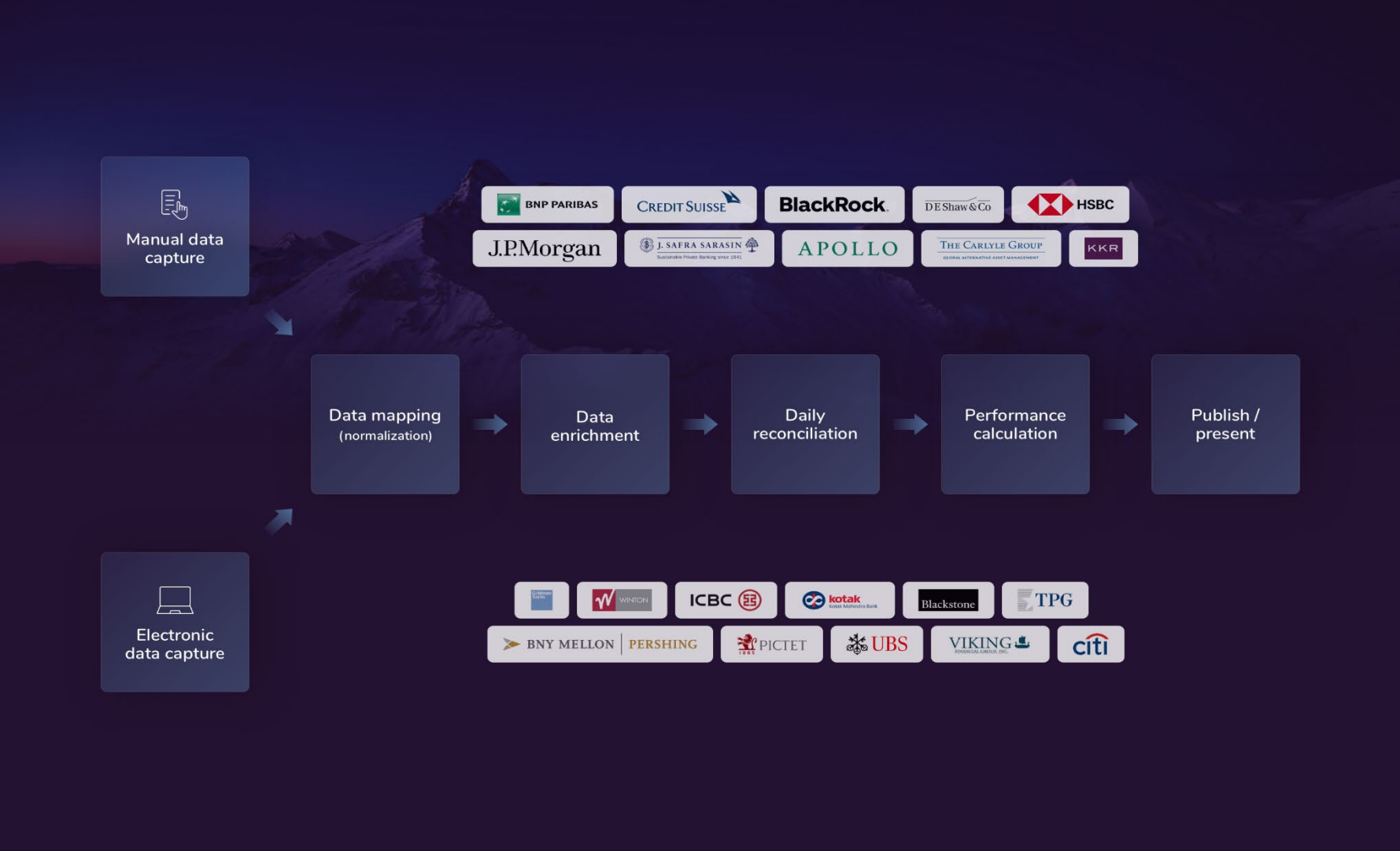
Portfolio
Accounting

Portfolio
Management

Client Reporting

Client Portal

Innovation #1 – Aggregation Engine 3X more data



Innovation #2 – Data Model that allows for Mass Personalization – Classification

The image displays a user interface for a data model, organized into three vertical panels. Each panel has a search bar and a list of items with checkboxes. The 'Type' panel includes categories like Account Type, Asset Class, and Investment Theme. The 'Name' panel lists various sectors and themes, with COVID-19 selected. The 'PWS ID' panel shows specific investment identifiers, some of which are selected.

Type

Search

- Account Type
- Asset Class
- Capitalization
- Country
- Industry
- Investment Theme
- Mandate
- Rating
- Sector
- Series
- Stage
- Strategy

+ Create new

Name

Search

- Bio-diversity
- Cash
- COVID-19
- Education
- Global Macro
- Goldman Sachs
- Growth Equity
- Healthcare
- Liquid
- Micro-Finance
- Payments
- Real Estate - Apartments

+ Create new

PWS ID

Search

- 63649 - World Equity - Gilead Sciences, Inc. (asset)
- 11239 - Gilead Sciences Senior Unsecured Notes Dated 11/17/24
- 94723 - Gilead Sciences May 22 2020 Call Option 80 (security)
- 28734 - Gilead Sciences - Byrnes Hafelfinger (security)
- 58401 - Gilead Sciences - Abigail Hafelfinger (security)
- 43595 - Hafelfinger Family Direct Investments - China (account)

...and **Group your data** any way you want

Select holding

🔍 Search

- Operating Company
- Picasso **33 %**
- New York 50th and 5th
- Cash in Safety Deposit

Select entity

🔍 Search

- Hafelfinger Family
- Byrnes Hafelfinger **100 %**
- Hafelfinger Trust **25 %**
- Abigail's Foundation

Select account

🔍 Search

- Cecelia's Trading
- Byrnes CRT **100 %**
- Carlyle Fund IV **50 %**
- KKR Core Asia
- Cash Account-GS

Innovation #3 – Freedom to Structure Your Data any way you want

Select model

| Actions | Level | Attribute |
|---------|-------|----------------------------------|
| ⋮ + - | 1 ▾ | Socially Responsible Investing ▾ |
| ⋮ + - | 2 ▾ | Climate ▾ |
| ⋮ + - | 3 ▾ | Water ▾ |
| ⋮ + - | 4 ▾ | India ▾ |
| ⋮ + - | 2 ▾ | Finance ▾ |
| ⋮ + - | 3 ▾ | Micro-Finance ▾ |
| ⋮ + - | 1 ▾ | Select attribute ▾ |

Search

- Bio Diversity
- Climate
- COVID-19

“Private Wealth Systems
represents the first meaningful
innovation in private wealth
software in 4 decades”

Managing Director, global private bank

We correct the data when others don't

Alternative reporting system



PRIVATE WEALTH
SYSTEMS

INVESTMENT

PERFORMANCE

Private investment #1

26.40%

! Data incorrect

Private investment #2

-45.42%

! Data incorrect

Private investment #3

1.1%

! Data incorrect

Private investment #4

41.33%

! Data incorrect

INVESTMENT

PERFORMANCE

Private investment #1

1.11%

✓ Data correct

Private investment #2

-85.33%

✓ Data correct

Private investment #3

15.34%

✓ Data correct

Private investment #4

59.42%

✓ Data correct

We successfully completed a

4-month, transaction level audit by KPMG

for a multi-billion dollar global family office

Data Security for Private Banks

MULTI-FACTOR AUTHENTICATION

Text, call, challenge questions

FIREWALL – INTRUSION DETECTION & PREVENTION

24x7 monitoring by B.A.E
Systems

HIPAA/PCI COMPLIANT

SOC 2 Reporting

SECURE COMMUNICATION

SSL v3 and TLS v1.2

NETWORK SCANNING

Continuous
internal/external network
scanning

USER-LEVEL CONTROLS

Full audit trail

DATA ENCRYPTION

In-transit & at-rest

APPLICATION SCANNING

Codebase scans to
identify and remediate
vulnerabilities

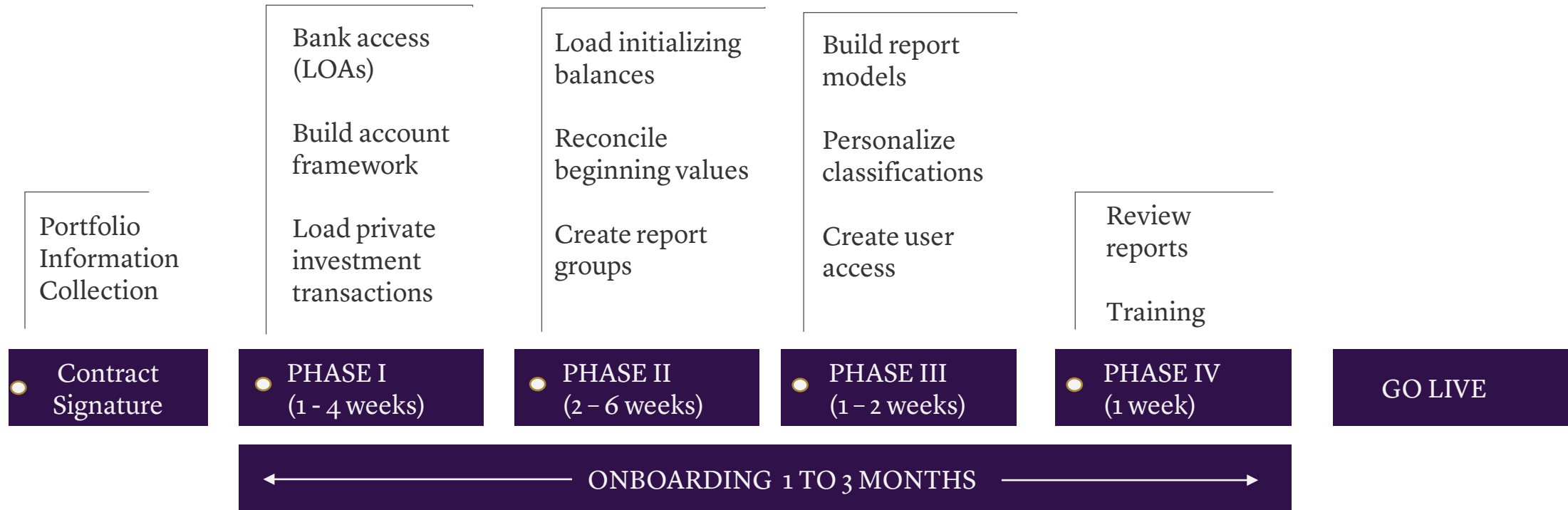
FULL DISASTER RECOVERY

20 second replication cycle

DATA LEAKAGE PREVENTION FOR DATA OPERATIONS TEAM



Be in Control in 30 days



Personalize Any Report with Data and Layout

| Title |
|---------------------|
| Hafelfinger Family |
| Cash |
| Equity |
| Fixed Income |
| Alternatives |
| Derivatives/Options |
| Hedge Funds |
| Private Equity |
| Venture Funds |

Report Type: Holdings

End Date: 2019-10-29

Lower Level: Yes No

Report Currency: USD-United States Dollar

Lowest grouping level to display: PWS Standard

Show Net Exposure: Yes No

Column Listing and Order:

- Identifier
- Account Number
- Custodian
- Manager
- Local Currency
- Quantity
- Local Cost
- Cost

Save Changes

| Reporting Accrued | Total Reporting MV | Reporting Unreal GL |
|-------------------|--------------------|---------------------|
| 209,822.09 | 205,446,674.84 | 27,929,708.35 |
| 0.00 | 11,785,037.66 | 18,442.48 |
| 27,444.08 | 74,951,786.20 | 12,199,010.76 |
| 182,378.01 | 18,344,423.01 | -209,975.57 |
| 0.00 | 22,233,000.00 | 7,233,000.00 |
| 0.00 | 35,186,272.87 | 12,843.72 |
| 0.00 | 10,725,000.00 | 615,438.14 |
| 0.00 | 19,696,155.10 | 5,285,948.82 |
| 0.00 | 12,525,000.00 | 2,775,000.00 |

Appendix

General Ledger Accounting

Full Partnership Reporting

Track all flows at partner level – auto-adjust % ownership.

Tax Lot – Transaction Level Detail




Specific Lot, FIFO, LIFO, Ave cost, High cost

Full Security Setup – accrual calc

Income, expense, gain, loss

By entity, manager, account, country, custom grouping

New transaction

| | |
|--------------------------|--------------------------------------------------------------------------------------------------------------------|
| Transaction type | Capital Commitment |
| Investment name | BlackRock Asian Fund IV |
| Date | May 1, 2020  |
| <input type="checkbox"/> | Advanced |
| Account | Hafelfinger Partners  |
| <input type="checkbox"/> | Sub-account |
| My investment commitment | 10,000,000.00 USD  |
| Fees | \$250,000 |
| Title | Initial investment into PE Fund |

[+ Add additional transaction](#) [Cancel](#) [Save](#)

Multi-Asset Multi-Currency Portfolio Management

All Asset Classes

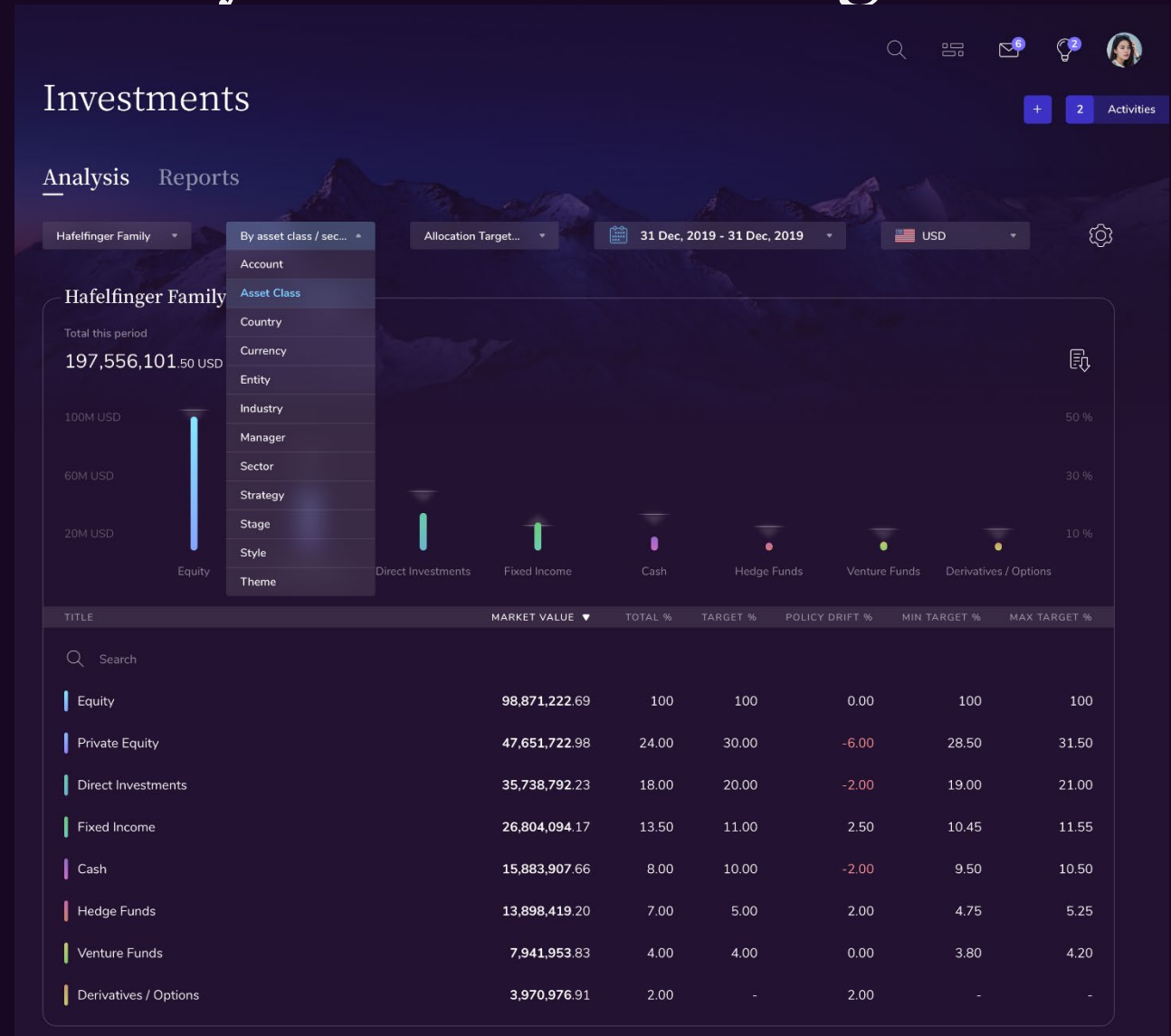
equities, fixed income, private equity, derivatives

Summary-to-transaction level

one-click drill down into any category

Custom Blended Benchmarks

maintain full time series of benchmark weightings



Private Equity Management

| TITLE | COMMITMENT DATE | CAPITAL COMMITMENT | GROSS CONTRIBUTION | UNFUNDED COMMITMENT ▼ | GROSS DISTRIBUTION | ENDING MV | MOIC | IRR |
|--------------------------|-----------------|--------------------|--------------------|-----------------------|--------------------|---------------|------|--------|
| Hafelfinger Partnership | - | 84,304,950.00 | 57,347,933.56 | 26,957,016.44 | -13,450,994.38 | 55,945,825.78 | 1.21 | 41.76 |
| Byrnes Hafelfinger (50%) | - | 42,152,475.00 | 28,673,966.78 | 13,478,508.22 | -6,725,497.19 | 27,972,912.89 | 1.21 | 13.61 |
| Leveraged Buyout | - | 21,725,000.00 | 16,138,910.35 | 5,586,089.65 | -2,040,361.41 | 16,901,837.39 | 1.17 | 4.86 |
| North America | - | 10,000,000.00 | 7,163,910.35 | 2,836,089.65 | -1,552,316.96 | 7,201,463.61 | 1.22 | 5.24 |
| Carlyle Group | - | 5,000,000.00 | 2,382,013.35 | 2,617,986.65 | -125,923.05 | 2,466,370.00 | 1.09 | 4.36 |
| Fund II | 09/29/2015 | 5,000,000.00 | 262,500.00 | 3,005,486.65 | -37,994.39 | 1,994,513.35 | 7.74 | 1.64 |
| Fund III | 09/29/2016 | 5,000,000.00 | 2,382,013.35 | 2,617,986.65 | -125,923.05 | 2,466,370.00 | 1.09 | 6.02 |
| Direct investments | - | 5,000,000.00 | 4,781,897.00 | 218,103.00 | -1,426,393.91 | 4,735,093.61 | 1.29 | 7.41 |
| KLP Industries | 06/20/2012 | 1,000,000.00 | 800,000.00 | 200,000.00 | -597,908.48 | 833,453.79 | 1.79 | 12.30 |
| Energy Alternative | 11/28/2014 | 4,000,000.00 | 3,981,897.00 | 18,103.00 | -828,485.43 | 3,901,639.82 | 1.19 | 6.79 |
| Asia | - | 11,725,000.00 | 8,975,000.00 | 2,750,000.00 | -488,044.45 | 9,700,373.78 | 1.14 | 4.35 |
| Carlyle Asia Partners IV | 10/25/2015 | 11,000,000.00 | 8,250,000.00 | 2,750,000.00 | -988,044.45 | 7,987,931.78 | 1.09 | 3.87 |
| Venture | - | 11,972,975.00 | 7,718,475.00 | 4,254,500.00 | -4,665,088.28 | 4,986,820.97 | 1.25 | 3.61 |
| Series A | - | 11,972,975.00 | 7,718,475.00 | 4,254,500.00 | -4,665,088.28 | 4,986,820.97 | 1.25 | 3.61 |
| Sequoia | 04/29/2019 | 5,000,000.00 | 975,000.00 | 4,025,000.00 | - | 937,713.00 | 0.96 | -14.83 |

Performance Calculation

HAFELFINGER FAMILY
 PERIODIC PERFORMANCE: BY ASSET CLASS/SECTOR
 DECEMBER 31, 2018 THROUGH DECEMBER 31, 2019

| Title | Month Ending 2019-01-31 | Month Ending 2019-02-28 | Month Ending 2019-03-31 | Month Ending 2019-04-30 | Month Ending 2019-05-31 | Month Ending 2019-06-30 | Month Ending 2019-07-31 | Month Ending 2019-08-31 | Month Ending 2019-09-30 |
|-------------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Hafelfinger Family (Net of Fees) | 4.4 | 1.5 | 0.9 | 1.4 | -3.3 | 5.4 | -0.1 | -1.4 | |
| Hafelfinger Family (Gross of Fees) | 4.4 | 1.5 | 0.9 | 1.4 | -3.3 | 5.5 | -0.1 | -1.4 | |
| <i>MSCI World Gross TR</i> | 8.6 | 3.1 | 1.4 | 3.6 | -5.7 | 6.6 | 1.2 | -2.7 | |
| <i>S&P 500 TR</i> | 8.0 | 3.2 | 1.9 | 4.0 | -6.4 | 7.0 | 2.6 | -2.7 | |
| <i>Barclays US Aggregate</i> | 1.1 | -0.1 | 1.9 | 0.0 | 1.8 | 1.3 | 0.1 | 2.7 | |
| <i>65% ACWI/35% Barclays Agg</i> | 5.4 | 1.6 | 1.3 | 2.1 | -3.4 | 4.6 | 0.1 | -0.7 | |
| Cash | -0.2 | 0.1 | 0.0 | 0.2 | 0.2 | 0.3 | 0.1 | -0.2 | |
| Equity | 6.7 | 2.3 | 1.3 | 2.2 | -5.4 | 6.1 | -0.2 | -2.3 | |
| <i>MSCI World Gross TR</i> | 8.6 | 3.1 | 1.4 | 3.6 | -5.7 | 6.6 | 1.2 | -2.7 | |
| Fixed Income | 0.6 | 0.2 | 0.5 | 0.1 | 0.5 | 0.5 | 0.3 | 0.5 | |
| <i>Barclays US Aggregate</i> | 1.1 | -0.1 | 1.9 | 0.0 | 1.8 | 1.3 | 0.1 | 2.7 | |
| Alternatives | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Hedge Funds | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Private Equity | 0.4 | 0.0 | -0.3 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Venture Funds | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28.5 | 0.0 | 0.0 | |

ANALYZE PERFORMANCE BY:

- Entity
- Account
- Security
- Manager
- Asset Class
- Sector
- Country
- Theme
- Style
- Strategy
- Custom Grouping
- Custom Benchmarks
- Net/Gross of Fees
- Daily
- Weekly
- Monthly
- YTD, MTD, QTD, 1Yr, 3Yr, Inception

Client Reporting

 PRIVATE WEALTH
SYSTEMS

info@privatewealthsystems.com
+1 (980) 500-3000

Hafelfinger Family

Consolidated summary report

January 01, 2019 - December 31, 2019



Document Management

Documents

+ 2 Activities

28 All 10 Trusts 14 Tax returns 2 Wills 2 Private placement memorandum

Recently modified

Jan 12, 2020 3:23 PM You

Jan 12, 2020 3:23 PM You

Jan 12, 2020 3:23 PM Nancy Garner

Recently added

Jan 13, 2020 8:36 AM Christina Curry

Jan 13, 2020 8:36 AM Jay Lucas

Jan 13, 2020 8:36 AM Clara Harris

Document list

🔍 ☰

| TYPE | ADDED ON ▼ | ADDED BY | STATUS | LAST MODIFIED | PREVIEW |
|-------|----------------------|------------------|-------------------------|----------------------|---------|
| Trust | Jan 13, 2020 8:36 AM | James Harrington | 🕒 Waiting for signature | Jan 13, 2020 8:36 AM | |

Client Portal



Become a client +

ENG ▾

Welcome!

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Remember me on this device

Login

[Contact us](#)

[Visit our homepage](#)

Our Team – Unmatched Expertise

Family Office Software



Portfolio Mgmt Systems



Private Bank Operations



Coming in 2020

Personalized Dashboards

The image shows a financial dashboard with a customization menu open. The dashboard displays 'Total net worth' as 874,782,903.54 USD and 'VaR' as 355,234.65 USD (0.04%). A 'Performance' chart shows data from January to June. Below the chart are three widget sections: 'Top Managers' (led by Goldman Sachs at 29.6%), 'Bottom Manager' (led by VT Garraway at -62.3%), and 'Fees' (led by Northern Trust at 2,457,324.86 USD). The customization menu, titled 'Dashboard', allows users to select various widgets like Performance, Allocation, Top managers, Bottom managers, Fees, Cash position, Asset liquidity, Mandates, Community, and News. A 'Tiles' menu on the right lists additional widgets such as Manager contribution, Transactions, Allocation over time, Duration, and Analytics. The menu includes 'Save' and 'Cancel' buttons.

Total net worth
874,782,903.54 USD
VaR 355,234.65 USD (0.04%)

Performance
Asset class | Manager | Strategy | Volatility

Top Managers
29.6%
Goldman Sachs

| | |
|-----------|---------|
| JP Morgan | ▲ 28.5% |
| Citi | ▲ 28.2% |
| Carlyle | ▲ 26.7% |

Bottom Manager
-62.3%
VT Garraway

| | |
|------------------|---------|
| QUIM Tactical | ▼ -2.4% |
| Stifel Nicholas | ▼ -1.6% |
| Jupiter Absolute | ▼ -0.3% |

Fees
2,457,324.86 USD
Northern Trust

| | |
|----------|--------------------|
| Sequoia | ▲ 1,747,432.74 USD |
| Bessemer | ▲ 1,138,720.87 USD |
| Viking | ▼ 1,090,432.00 USD |

Dashboard

- Performance
- Allocation
- Top managers
- Bottom managers
- Fees
- Cash position
- Asset liquidity
- Mandates
- Community
- News

Save **Cancel**

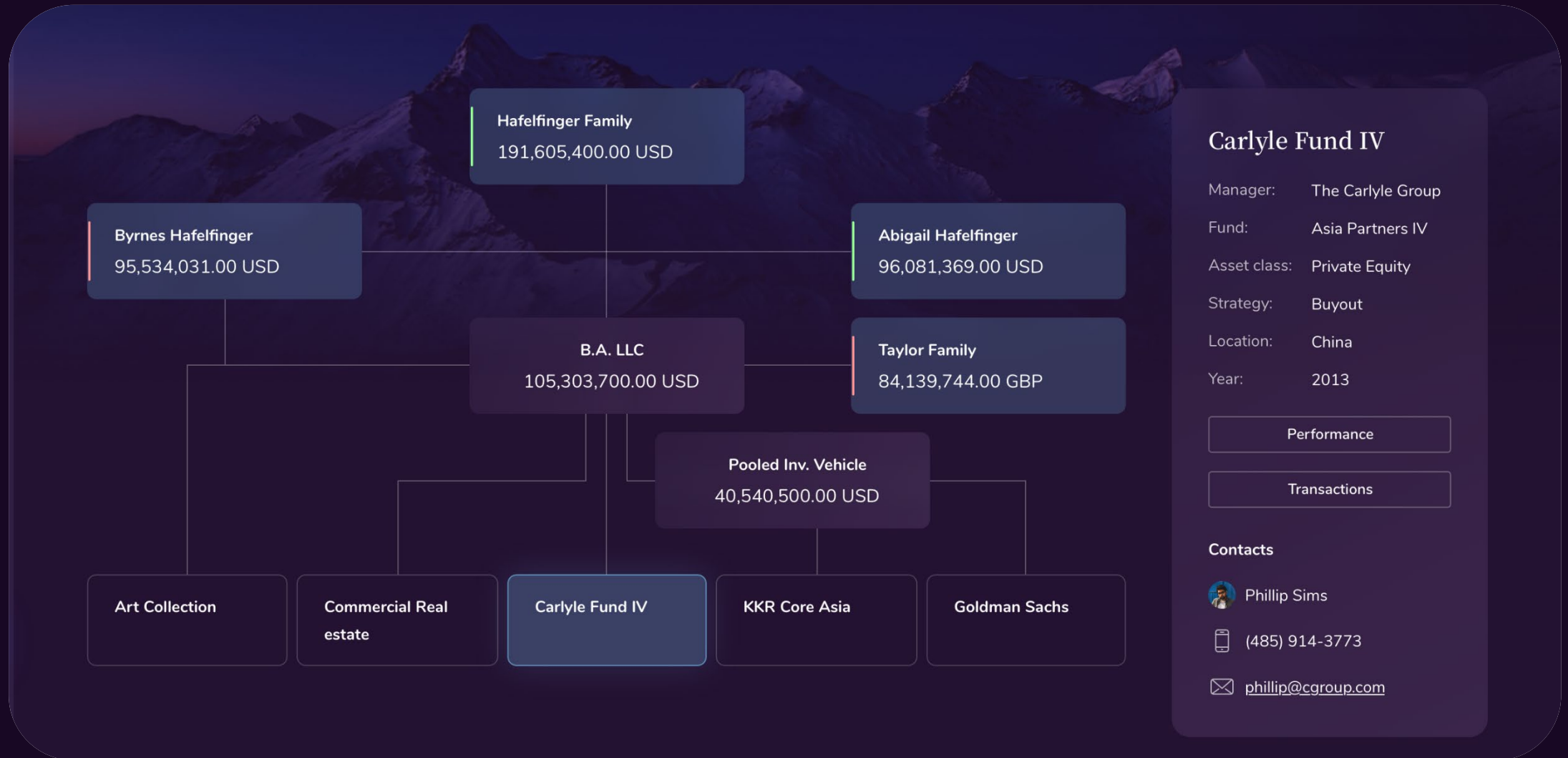
Tiles

- Manager contribution
- Transactions
- Allocation over time
- Duration
- Analytics
- Widget 6

Integrated Bill Pay & Expense Reporting









Easily Manage Entities and Portfolios



Manage Your Property and Collectibles

Investment type: **Art** ✕



| ART OBJECT ▼ | TYPE | PRICE | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|---------------------------------------------------------------------------------------|
|  <p>"Artemesia" Simone Pignoni</p> <p>Property from the Collection of Stan Battat Florence 1611 - 1698</p> | Painting | 40,000.00 USD |  |
|  <p>"Pair of reliquary busts of martyred female saints" Simone Pignoni</p> <p>Property from a Private European Collector Central or Southern Italian, 13th / 15th century</p> | Sculpture | 45,000.00 USD |  |
|  <p>"Triptych with the adoration of the Magi" Pieter Coecke Can Aelst The Elder and workshop</p> <p>Property from an American Private Collection Aelst 1502 - 1550 Brussels</p> | Painting | 250,000.00 USD |  |







All Relationships - One Platform

Relationships

+ 2 Activities

Family

People

-  Gilbert Goodman  3
-  Christopher Marshall  47
-  Pauline Butler  31









Portfolios

-  Hafelfinger Family 84,139,744.00 GBP
-  Abigail Hafelfinger 96,081,369.00 USD
-  Byrnes Hafelfinger 95,534,031.00 USD









Mission statement









Household

- Villa Fabian  Italy  5
- Summer house "Gr..."  Malta  9
- 2007 Cessna Citat...  United States  1
- South Beach House  United States  25

Managers

- JP Morgan  Dennis Moreno  1
- Barclays  Clara Wright  3
- Citigroup  Hester Barton  3
- Bank of America  Katherine Austin  9

Advisors

- KPMG  Clarence Swanson  3
- Ropes and Gray  Ryan Becker  3
- Family Office  Fred Fleming  3

Marketplace – Digital Ecosystem for UHNWI

Search investments

BlackRock Asia Fund

BlackRock Asia Fund aims to provide a return on your investment (generated through an increase in the value of the assets held by the Fund) over the long term (5 or more consecutive years beginning at the point of investment).

The Fund invests at least 70% of its total assets in the equity securities (e.g. shares) of companies which are domiciled in, or the main business of which is in, Asia excluding Japan.

The Fund has the flexibility to invest outside of the asset class and geographical focus set out above, which for the avoidance of doubt may include Japan.

Share within your network
Henry Gross Share

Total offering amount
100,000,000.00 USD

Minimum investment: 5,000,000.00 USD
Maximum investment: 50,000,000.00 USD

Make commitment

Performance

All time | 1 year | 3 years | 5 years

| Year | Performance |
|------|-------------|
| 2013 | 12,000 |
| 2014 | 12,500 |
| 2015 | 13,000 |
| 2016 | 16,000 |
| 2017 | 11,000 |
| 2018 | 15,000 |
| 2019 | 17,000 |
| 2020 | 15,000 |

Returns

| | 1 year | 3 years | 5 years | Incept. |
|---------------------------------------------|--------|---------|---------|---------|
| Total Return ⓘ as of Jan 31, 2020 | 9.83% | 6.33% | 8.32% | 9.04% |
| Benchmark ⓘ as of Jan 31, 2020 | 5.00% | 7.18% | 7.84% | 8.68% |

The figures shown relate to past performance. Past performance is not a reliable indicator of current or future results and should not be the sole factor of consideration when selecting a product or strategy. Share Class and Benchmark performance displayed in GBP, hedged Share Class Benchmark performance is displayed in GBP.

Performance is shown on a Net Asset Value (NAV) basis, with gross income reinvested where applicable. The return of your investment may increase or decrease as a result of currency fluctuations if your investment is made in a currency other than that used in the past performance calculation. Source: Blackrock

Full Mobile Offering





PRIVATE WEALTH
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