

Assetgrip® - Dedicated Family Office Software

Proven Inside Technology







Assetgrip...

Assetgrip — Dedicated Family Office Software provides an overview of all assets at a glance and insight needed to make disciplined investment decisions. It enables Family Offices (SFO + MFO) to structure, monitor and accurately execute an integrated investment process. It provides insight into the trade-off between risk and return. In this way, risks can be minimized and opportunities can be optimally exploited. This gives peace of mind and leads to a focus on the long-term. Proven, independent of the financial industry and safe.

Assetgrip – Dedicated Family Office Software biedt in één oogopslag overzicht in alle vermogensbestanddelen en verschaft inzicht in het nemen van gedisciplineerde beleggingsbeslissingen. Het stelt Family Offices (SFO + MFO) in staat om een geïntegreerd beleggingsproces te structureren, te monitoren en nauwgezet te executeren. Het geeft inzicht in de afweging tussen risico en rendement. Zo kunnen risico's worden geminimaliseerd en kansen optimaal benut. Dit geeft rust en leidt tot focus op de lange termijn. Bewezen, onafhankelijk van de financiële industrie en veilig.

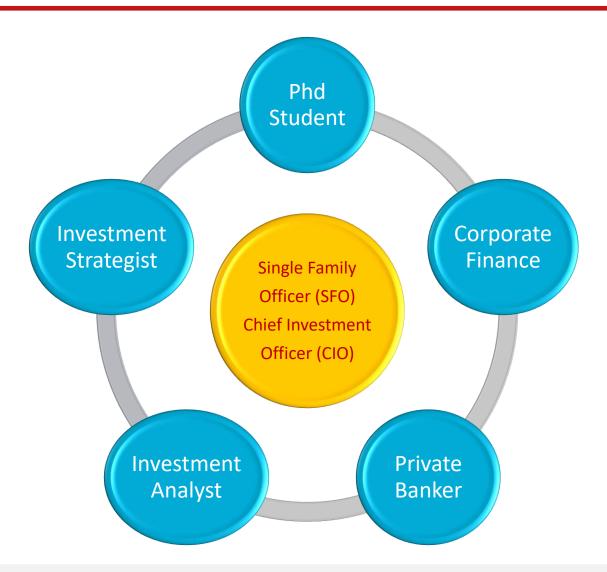


Table of Content...

	Personal Background	4
>	Assetgrip - Why + How	6
	Security	.12
>	Back to the Future	.13
>	Slice & Dice	15
>	Some Screenshots	.21
>	Reporting	43
>	Summary	.45
>	Contact Details	.48



Personal Background Peter Nethe...





Unusual Combination...





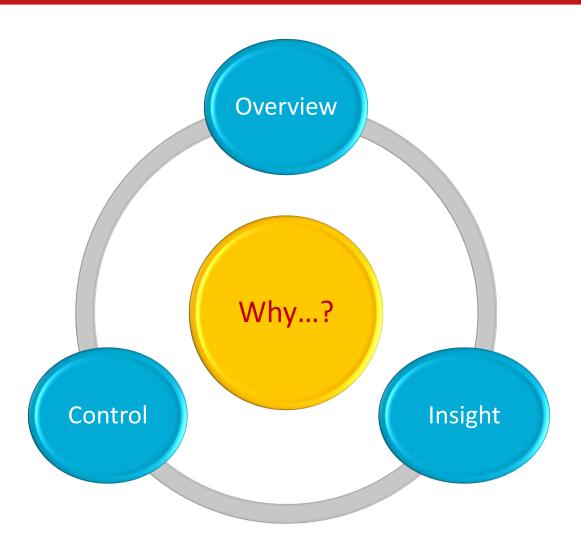
Assetgrip...

- ➤ Why Grip on your Assets?
- ➤ How Grip on Risk/Return?



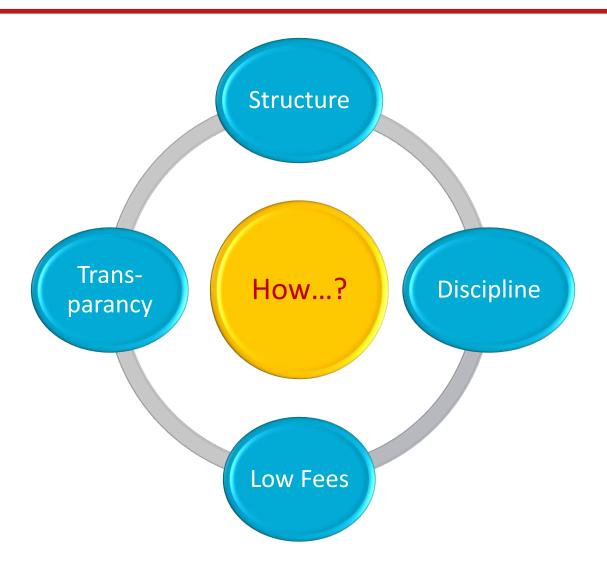


Why Grip on your Assets...?





How Grip on all your Assets...





Assetgrip <>

Assetgrip =

- Accounting Fiscal Reporting Tool
 - Chief Financial Officer > Backwards Looking
 - Transaction Based Systems
 - Tax Optimization
- External Portfolio Management System
 - Advent
 - Tripple A
 - Private Wealth Systems
 - Private Client Resources/Check6
 - eFront
 - Rapper
 - Etc
- In the Coud
 - Public
 - Private

- Centralised Holistic Investment Decision Tool
 - Chief Investment Officer > Forward Looking
 - Structure & Discipline
 - Strategic Decision Making
 - Long Term Strategic Asset Allocation
 - Short Term Tactical Asset Allocation

➤ A Dedicated Family Office Platform

- Independent from the Financial Industry
- Position Based System
- Proven + Flexible + Secure
- Risk Management Tool
 - Economic Exposures
 - Liquidity (Expected Cash Flows)
 - Sensitivity + Scenario Analysis (Option Strategies)
 - Chart + Statistics
- Performance Measurement Tool
 - Quantity-, Price-, FX-effects
 - Risk/Reward (Instruments + Portfolios)
 - DTPI, RVTPI, MOIC, NPV, IRR



Holistic Investment Decision Tool...





Why Unique...?

- Independent from the Financial Industry
 - Position Based System
- Covers all thinkable Asset Classes
 - Own Definitions
 - Non-Listed Instruments (including OTC Options) are treated the same as Listed Instruments
 - Centralised Holistic Investment Decision Tool
 - Asset Allocation (LT SAA + ST TAA)
- Back to the Future
 - Expected Cashflows
- Integration with Excel
 - Business Cases
- Performance Measurement
 - Quantity-, Price-, FX-effect
 - DTPI, RVTPI, MOIC, Net Present Value, IRR
 - Individual Instruments + Clusters
- Risk Management
 - Scenario + Sensitivity Analysis (Options Listed/Non-Listed)
- Reporting
 - "The Big Picture"
- "...Put your money where your mouth is..."
 - Founder uses its own product/services on a daily basis



Security...

Local Network Client (VPN Connection, Two Factor Authentication)

Login ➤ Client Password ➤ User Password On Open/Close ➤ Clean Connection-string ➤ SQL Password

Client data

> Encryption

User Roles

- > Admin
- Super User
- User

The Web/Cloud

Sharing Files

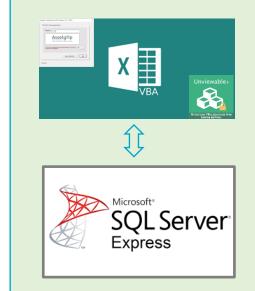
- ========
- ➤ Client/Assetgrip Account
- ➤ G-Drive

Software + Manuals

- ==========
- > Assetgrip.xlsm
- ➤ User Manual.pdf
- ➤ Demo Case.pfd

General Data (SFO/MFO)

- > Descriptions.txt
- Prices.txt
- ➤ Time Series.xlsx

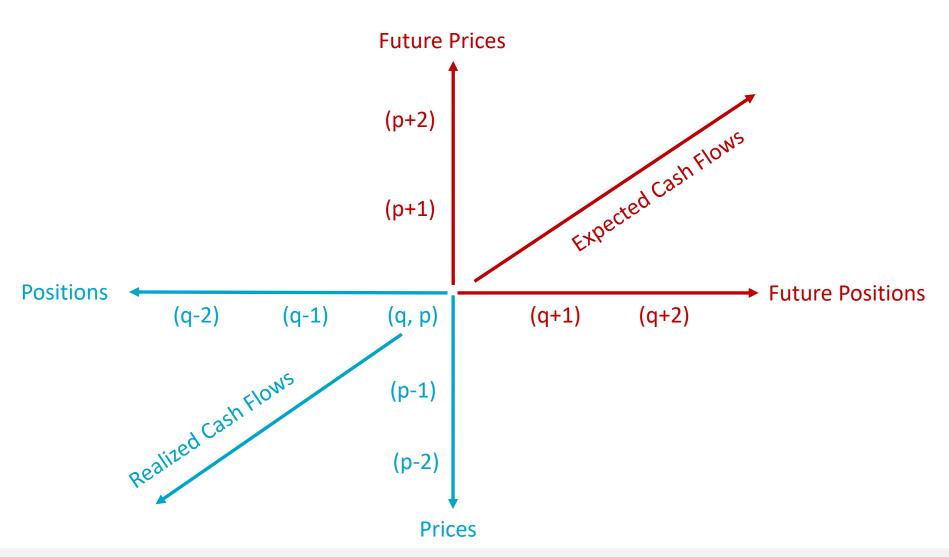


Backup

➤ *.bak



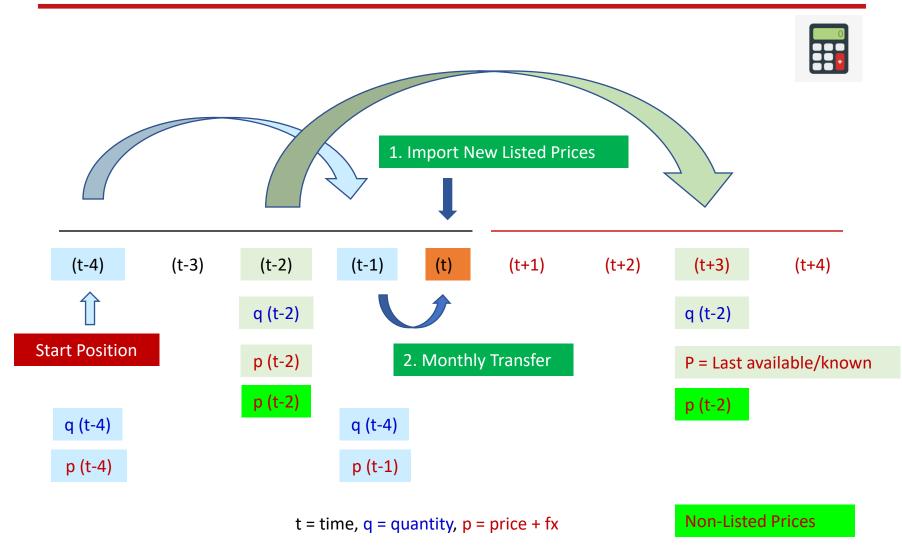
"...Back to the Future..."





Transfer Positions through Time...







Slice & Dice...

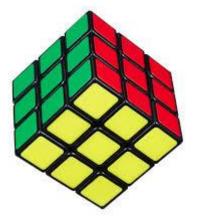
Activities (5x)

- Private Equity
- Real Estate
- > Asset Management
- Cash
- Other

Asset Classes (15x)

- Alternatives
- Cash
- Cash Equivalent
- Commodities
- Credits
- Forestry/Timber
- ➢ Gold
- Government Bonds
- > Infrastructure
- Land
- Private Equity
- Public Equity
- > Special
- > Other

Activities/ Asset Classes



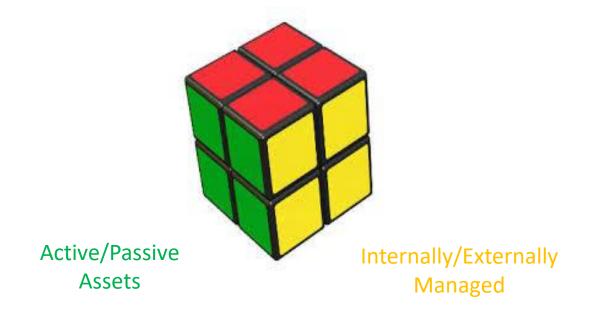
Asset Managers

Legal Entities



Slice & Dice...(2)

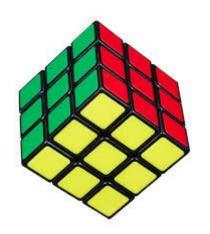
Listed/Non-Listed Assets





Slice & Dice...(3)

Long Term
Strategic
Asset Allocation



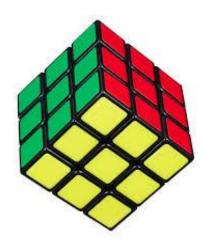
Short Term
Tactical
Asset Allocation

Assets Debt



Slice & Dice...(4)

Yields/Income Distributions



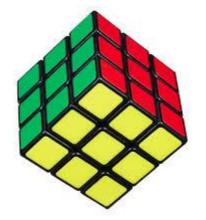
Yieds/Expense Capital Calls

Net Income



Slice & Dice...(5)

Free Cash

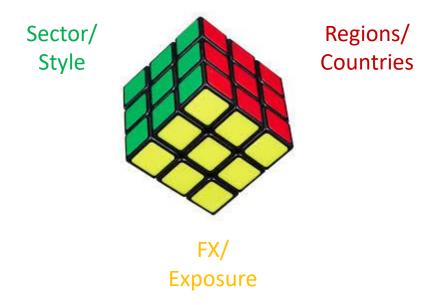


Obligations

Liquidity



Slice & Dice...(6)



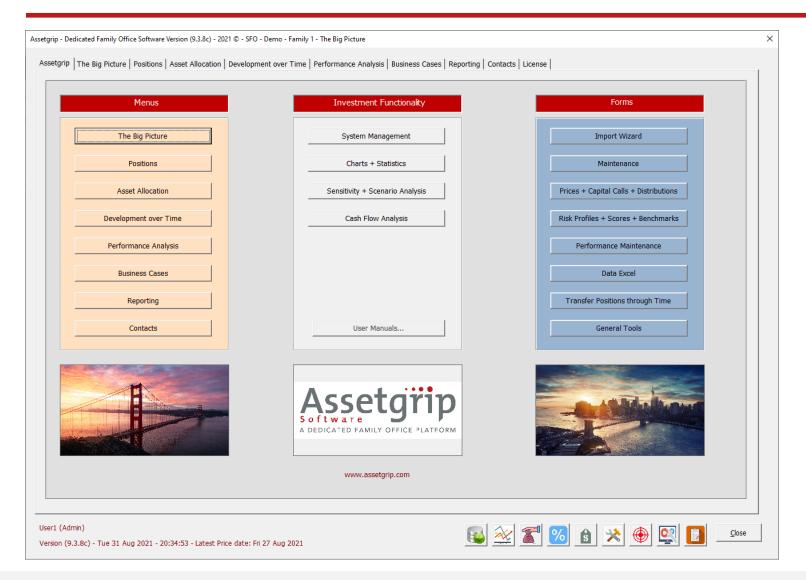


Some Screenshots...

Landing Page	22
"The Big Picture"	23
Long Term Strategic Asset Allocation	.26
Performance Measurement	.28
Development Over Time	.30
Private Equity – Performance Mutiples	.31
Scenario Analysis	.32
Sensitivity Analysis	.33
Charts + Statistics	36
Business Cases	41

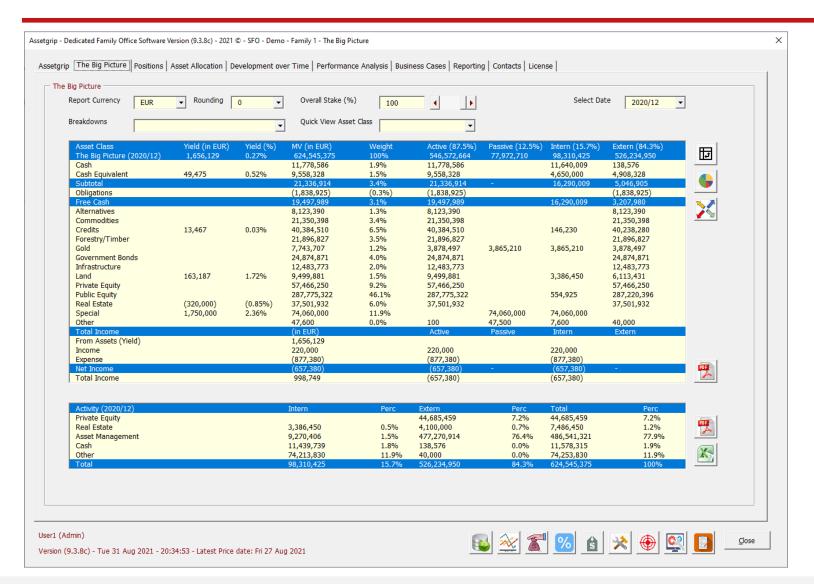


Landing Page...





"The Big Picture"...



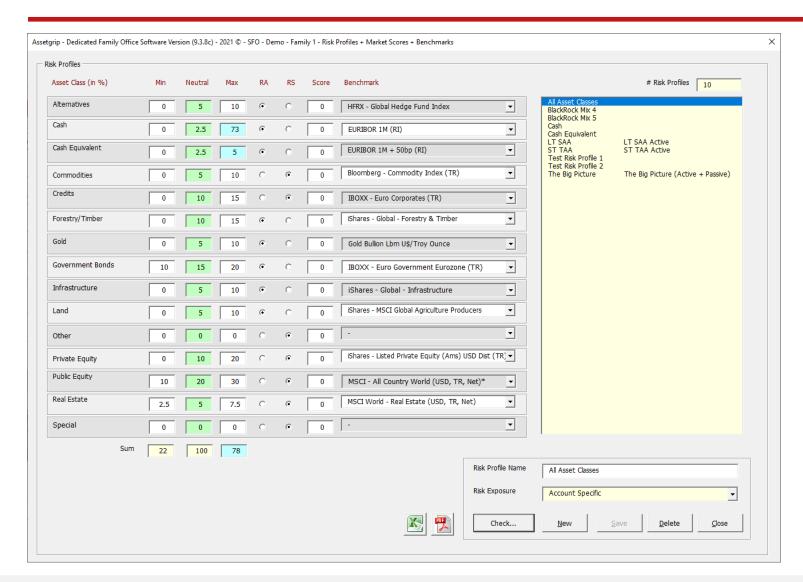


"The Big Picture"...

Asset Class	Yield (in EUR)	Yield (%)	MV (in EUR)	Weight	Active (87.5%)	Passive (12.5%)	Intern (15.7%)	Extern (84.3%)
The Big Picture (2020/12)	1,656,129	0.27%	624,545,375	100%	546,572,664	77,972,710	98,310,425	526,234,950
Cash			11,778,586	1.9%	11,778,586		11,640,009	138,576
Cash Equivalent	49,475	0.52%	9,558,328	1.5%	9,558,328		4,650,000	4,908,328
Subtotal			21,336,914	3.4%	21,336,914	-	16,290,009	5,046,905
Obligations			(1,838,925)	(0.3%)	(1,838,925)			(1,838,925)
Free Cash			19,497,989	3.1%	19,497,989		16,290,009	3,207,980
Alternatives			8,123,390	1.3%	8,123,390			8,123,390
Commodities			21,350,398	3.4%	21,350,398			21,350,398
Credits	13,467	0.03%	40,384,510	6.5%	40,384,510		146,230	40,238,280
Forestry/Timber			21,896,827	3.5%	21,896,827			21,896,827
Gold			7,743,707	1.2%	3,878,497	3,865,210	3,865,210	3,878,497
Government Bonds			24,874,871	4.0%	24,874,871			24,874,871
Infrastructure			12,483,773	2.0%	12,483,773			12,483,773
Land	163,187	1.72%	9,499,881	1.5%	9,499,881		3,386,450	6,113,431
Private Equity			57,466,250	9.2%	57,466,250			57,466,250
Public Equity			287,775,322	46.1%	287,775,322		554,925	287,220,396
Real Estate	(320,000)	(0.85%)	37,501,932	6.0%	37,501,932			37,501,932
Special	1,750,000	2.36%	74,060,000	11.9%		74,060,000	74,060,000	
Other			47,600	0.0%	100	47,500	7,600	40,000
Total Income			(in EUR)		Active	Passive	Intern	Extern
From Assets (Yield)			1,656,129					
Income			220,000		220,000		220,000	
Expense			(877,380)		(877,380)		(877,380)	
Net Income			(657,380)		(657,380)	-	(657,380)	-
Total Income			998,749		(657,380)		(657,380)	

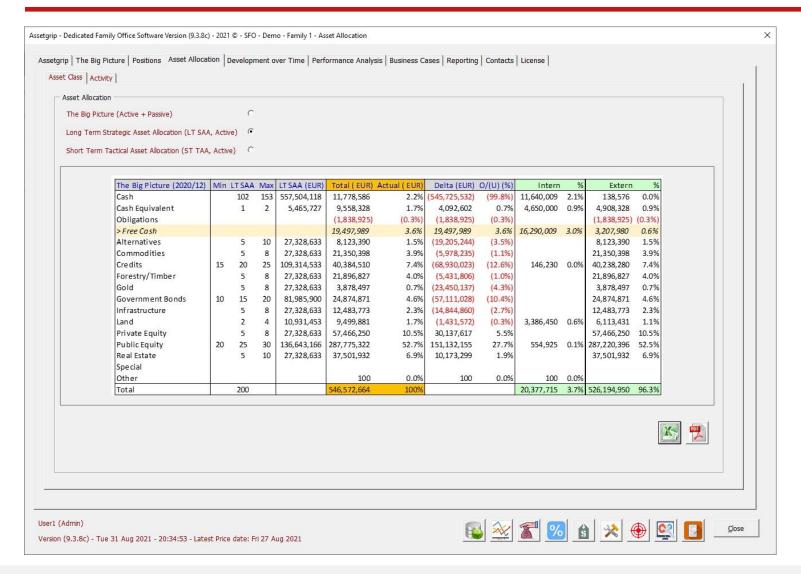


Risk Profiles...





Long Term Strategic Asset Allocation (LT SAA, Active)



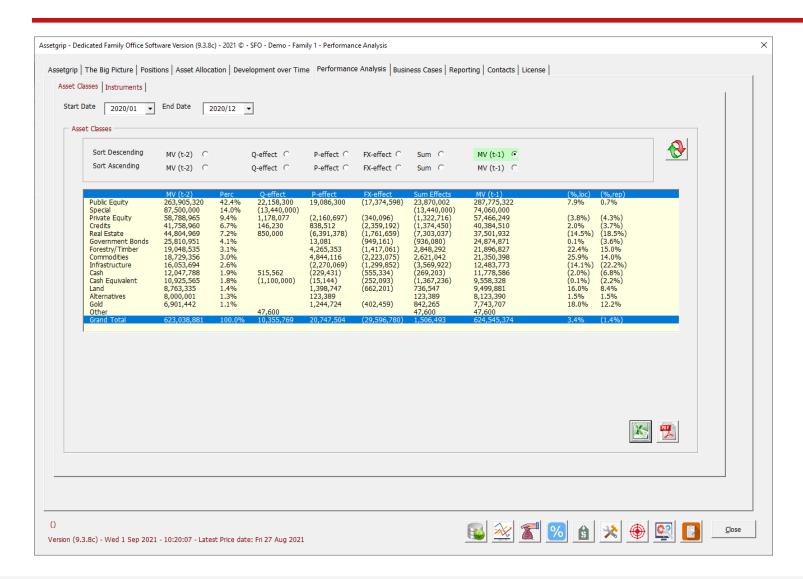


Long Term Strategic Asset Allocation...

The Big Picture (2020/12)	Min	LT SAA	Max	LT SAA (EUR)	Total (EUR)	Actual (EUR)	Delta (EUR)	O/(U) (%)	Intern	%	Extern	%
Cash		102	153	557,504,118	11,778,586	2.2%	(545,725,532)	(99.8%)	11,640,009	2.1%	138,576	0.0%
Cash Equivalent		1	2	5,465,727	9,558,328	1.7%	4,092,602	0.7%	4,650,000	0.9%	4,908,328	0.9%
Obligations					(1,838,925)	(0.3%)	(1,838,925)	(0.3%)			(1,838,925)	(0.3%)
> Free Cash					19,497,989	3.6%	19,497,989	3.6%	16,290,009	3.0%	3,207,980	0.6%
Alternatives		5	10	27,328,633	8,123,390	1.5%	(19,205,244)	(3.5%)			8,123,390	1.5%
Commodities		5	8	27,328,633	21,350,398	3.9%	(5,978,235)	(1.1%)			21,350,398	3.9%
Credits	15	20	25	109,314,533	40,384,510	7.4%	(68,930,023)	(12.6%)	146,230	0.0%	40,238,280	7.4%
Forestry/Timber		5	8	27,328,633	21,896,827	4.0%	(5,431,806)	(1.0%)			21,896,827	4.0%
Gold		5	8	27,328,633	3,878,497	0.7%	(23,450,137)	(4.3%)			3,878,497	0.7%
Government Bonds	10	15	20	81,985,900	24,874,871	4.6%	(57,111,028)	(10.4%)			24,874,871	4.6%
Infrastructure		5	8	27,328,633	12,483,773	2.3%	(14,844,860)	(2.7%)			12,483,773	2.3%
Land		2	4	10,931,453	9,499,881	1.7%	(1,431,572)	(0.3%)	3,386,450	0.6%	6,113,431	1.1%
Private Equity		5	8	27,328,633	57,466,250	10.5%	30,137,617	5.5%			57,466,250	10.5%
Public Equity	20	25	30	136,643,166	287,775,322	52.7%	151,132,155	27.7%	554,925	0.1%	287,220,396	52.5%
Real Estate		5	10	27,328,633	37,501,932	6.9%	10,173,299	1.9%			37,501,932	6.9%
Special												
Other					100	0.0%	100	0.0%	100	0.0%		
Total		200			546,572,664	100%			20,377,715	3.7%	526,194,950	96.3%



Performance Analysis...





Performance Analysis...

Asset Manager (AII)

Account (AII)

Instrument (AII)

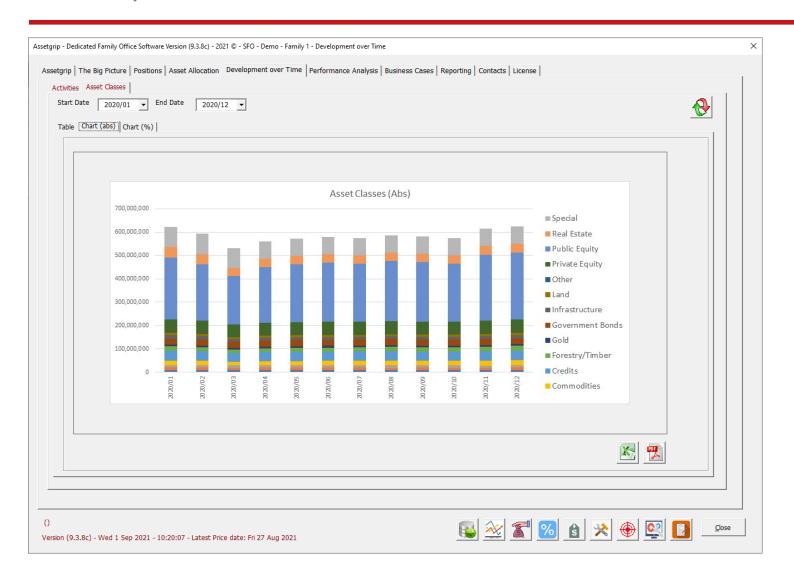
Start Date = 2020/01

End Date = 2020/12

	MV (t-2)	Perc	Q-effect	P-effect	FX-effect	Sum Effects	MV (t-1)	Perc	(%,loc)	(%,rep)
Public Equity	263,905,320	42.4%	22,158,300	19,086,300	(17,374,598)	23,870,002	287,775,322	46.1%	7.9%	0.7%
Special	87,500,000	14.0%	(13,440,000)			(13,440,000)	74,060,000	11.9%		
Private Equity	58,788,965	9.4%	1,178,077	(2,160,697)	(340,096)	(1,322,716)	57,466,249	9.2%	(3.8%)	(4.3%)
Credits	41,758,960	6.7%	146,230	838,512	(2,359,192)	(1,374,450)	40,384,510	6.5%	2.0%	(3.7%)
Real Estate	44,804,969	7.2%	850,000	(6,391,378)	(1,761,659)	(7,303,037)	37,501,932	6.0%	(14.5%)	(18.5%)
Government Bonds	25,810,951	4.1%		13,081	(949,161)	(936,080)	24,874,871	4.0%	0.1%	(3.6%)
Forestry/Timber	19,048,535	3.1%		4,265,353	(1,417,061)	2,848,292	21,896,827	3.5%	22.4%	15.0%
Commodities	18,729,356	3.0%		4,844,116	(2,223,075)	2,621,042	21,350,398	3.4%	25.9%	14.0%
Infrastructure	16,053,694	2.6%		(2,270,069)	(1,299,852)	(3,569,922)	12,483,773	2.0%	(14.1%)	(22.2%)
Cash	12,047,788	1.9%	515,562	(229,431)	(555,334)	(269,203)	11,778,586	1.9%	(2.0%)	(6.8%)
Cash Equivalent	10,925,565	1.8%	(1,100,000)	(15,144)	(252,093)	(1,367,236)	9,558,328	1.5%	(0.1%)	(2.2%)
Land	8,763,335	1.4%		1,398,747	(662,201)	736,547	9,499,881	1.5%	16.0%	8.4%
Alternatives	8,000,001	1.3%		123,389		123,389	8,123,390	1.3%	1.5%	1.5%
Gold	6,901,442	1.1%		1,244,724	(402,459)	842,265	7,743,707	1.2%	18.0%	12.2%
Other			47,600			47,600	47,600	0.0%		
Grand Total	623,038,881	100.0%	10,355,769	20,747,504	(29,596,780)	1,506,493	624,545,374	100.0%	3.4%	(1.4%)

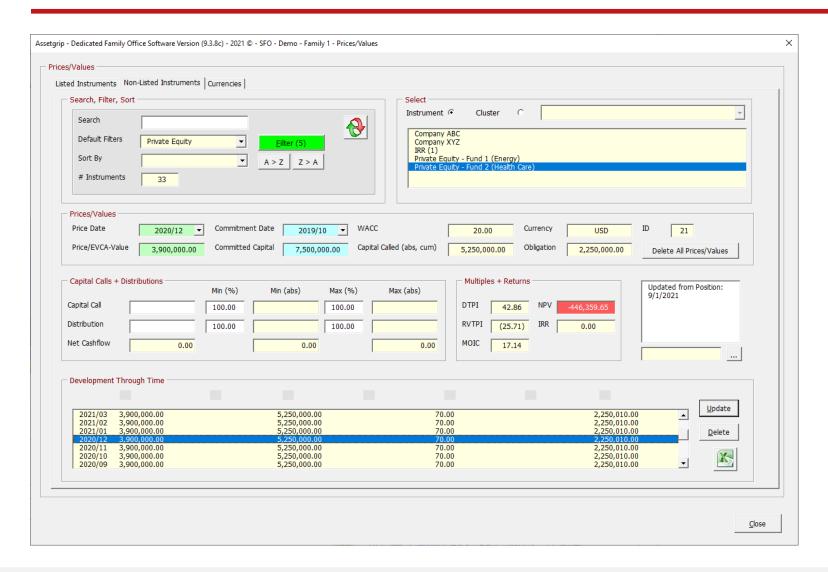


Development Over Time...Asset Class





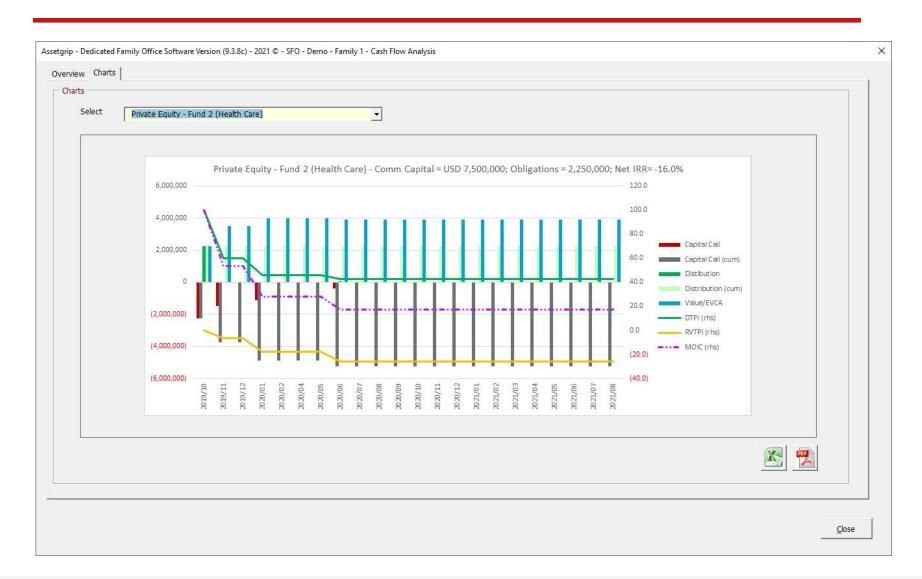
Prices/Values...Non-Listed Instruments





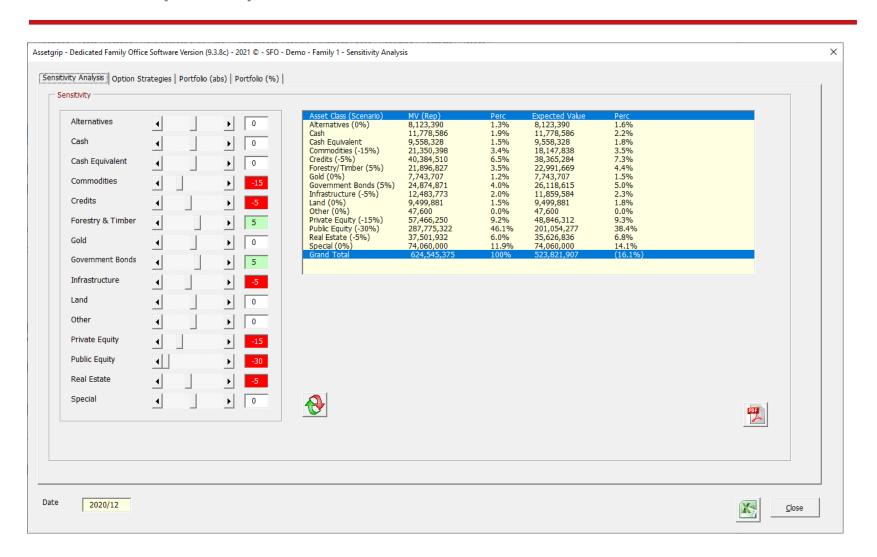
31

Private Equity...Performance Multiples





Sensitivity Analysis...



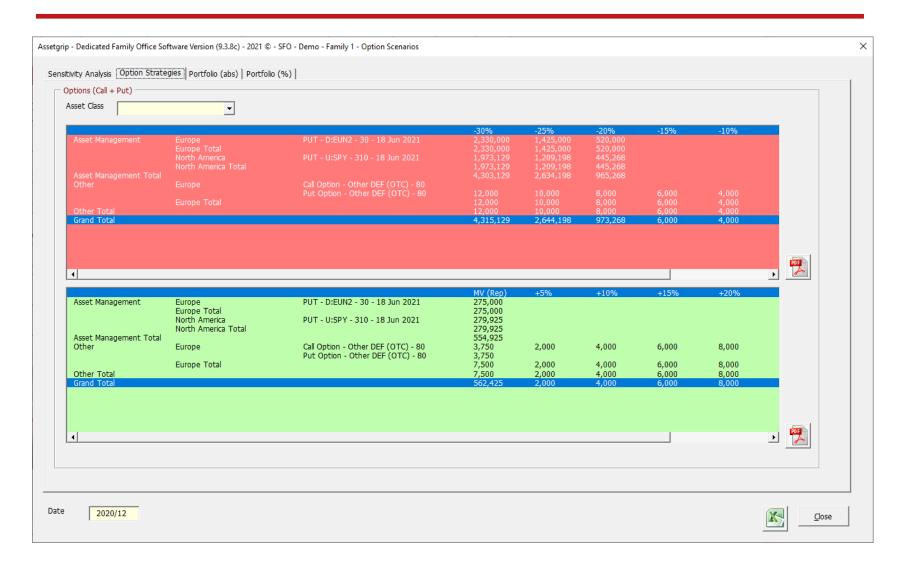


Sensitivity Analysis...

Asset Class (Scenario)	MV (Rep)	Perc	Expected Value	Perc
Alternatives (0%)	8,123,390	1.3%	8,123,390	1.6%
Cash	11,778,586	1.9%	11,778,586	2.2%
Cash Equivalent	9,558,328	1.5%	9,558,328	1.8%
Commodities (-15%)	21,350,398	3.4%	18,147,838	3.5%
Credits (-5%)	40,384,510	6.5%	38,365,284	7.3%
Forestry/Timber (5%)	21,896,827	3.5%	22,991,669	4.4%
Gold (0%)	7,743,707	1.2%	7,743,707	1.5%
Government Bonds (5%)	24,874,871	4.0%	26,118,615	5.0%
Infrastructure (-5%)	12,483,773	2.0%	11,859,584	2.3%
Land (0%)	9,499,881	1.5%	9,499,881	1.8%
Other (0%)	47,600	0.0%	47,600	0.0%
Private Equity (-15%)	57,466,250	9.2%	48,846,312	9.3%
Public Equity (-30%)	287,775,322	46.1%	201,054,277	38.4%
Real Estate (-5%)	37,501,932	6.0%	35,626,836	6.8%
Special (0%)	74,060,000	11.9%	74,060,000	14.1%
Grand Total	624,545,375	100%	523,821,907	(16.1%)

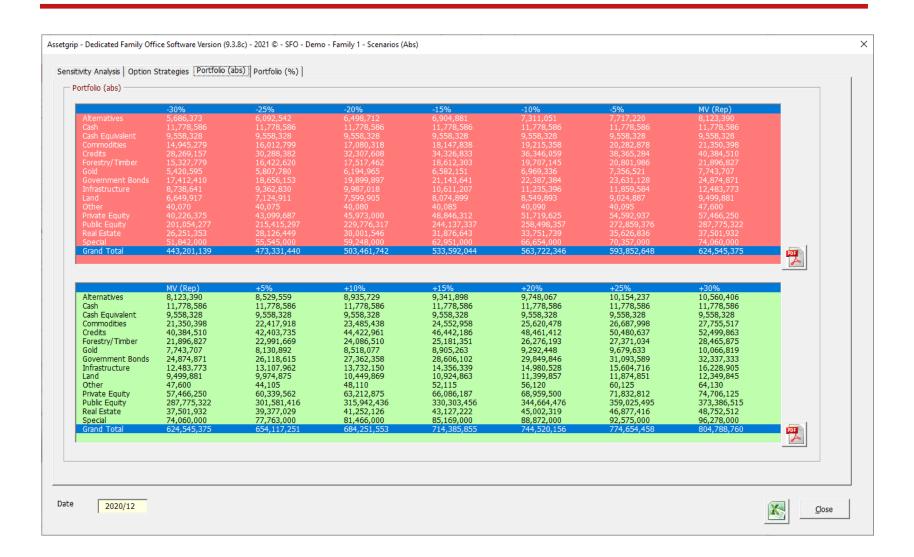


Scenario Analysis...Call + Put Options



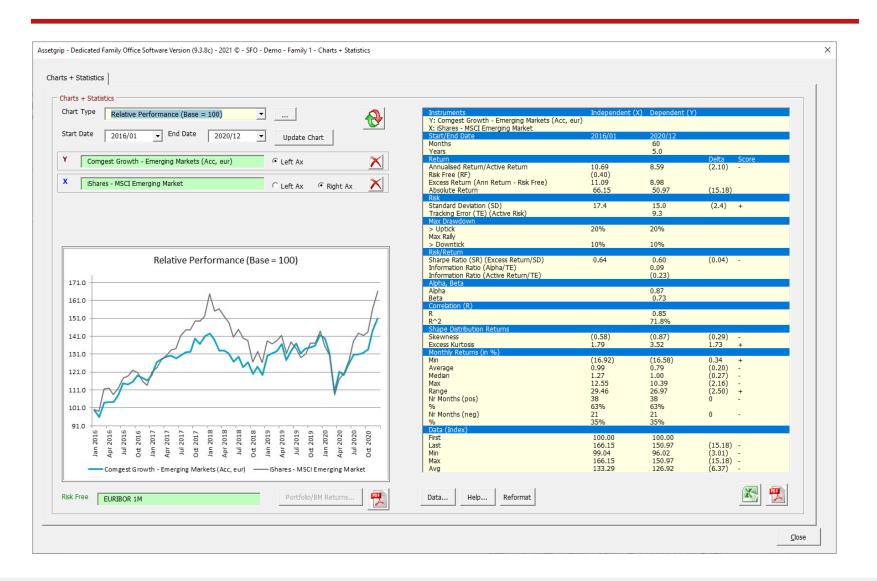


Portfolio Absolute...



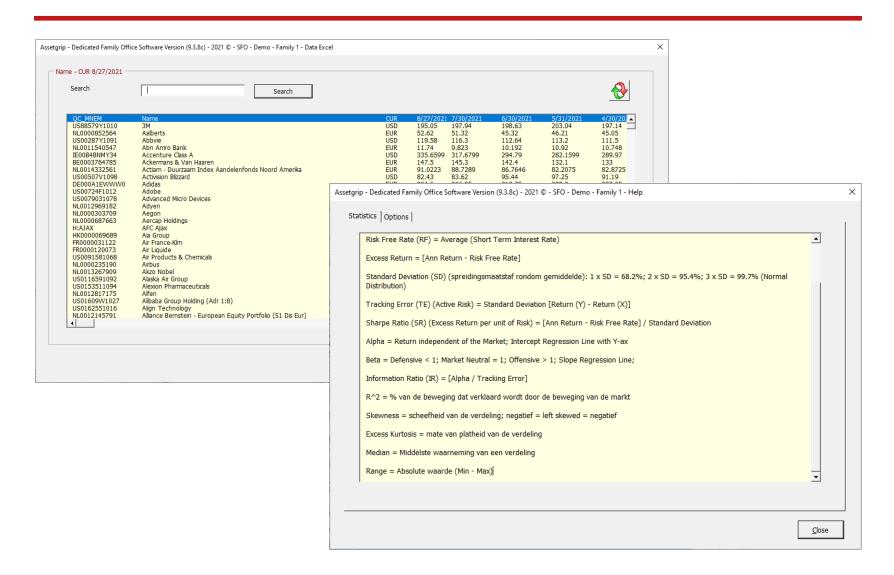


Charts + Statistics...Instrument Level



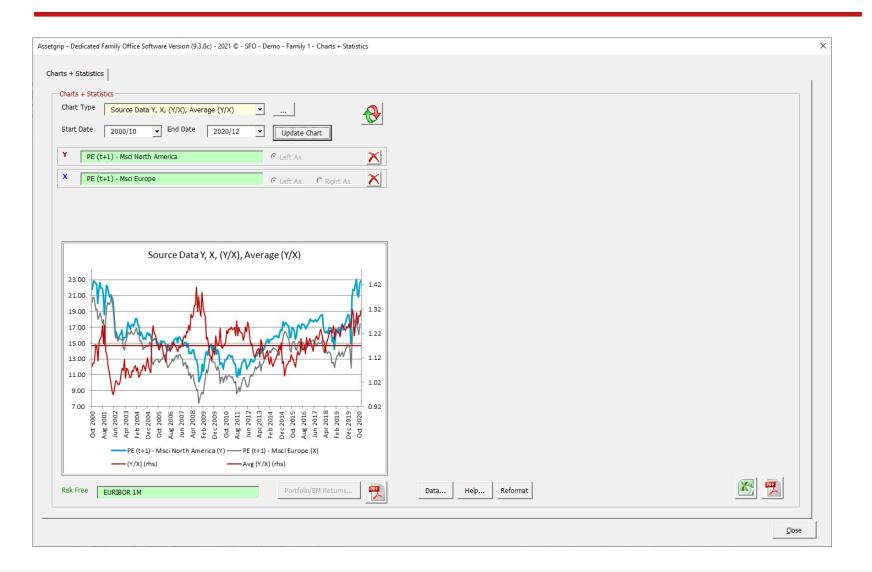


Data, Info, Kennis...



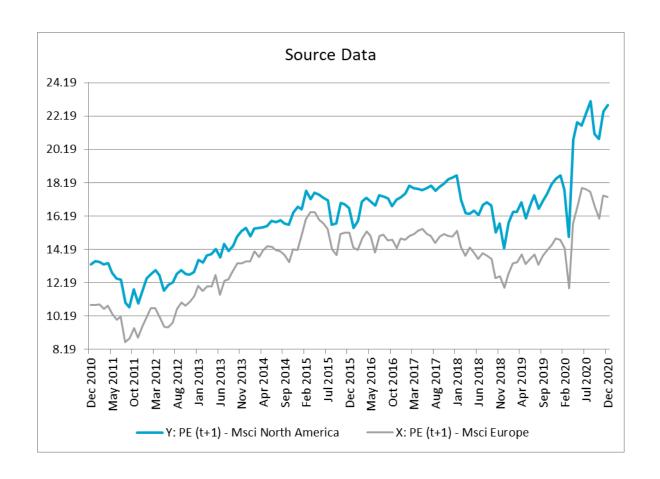


Data, Info, Kennis...Market Level



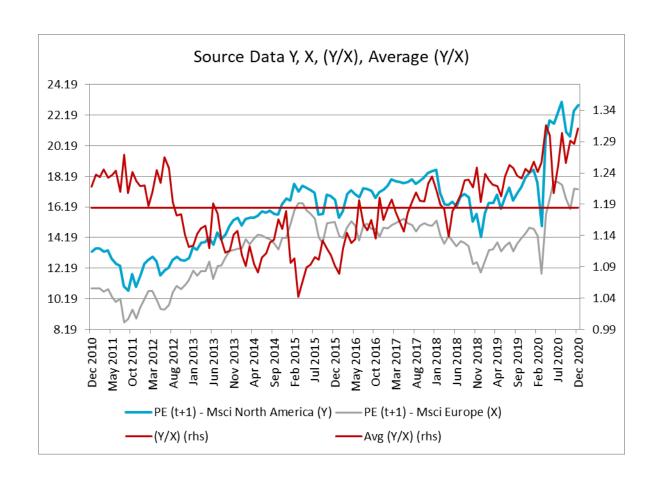


Data, Info, Kennis...



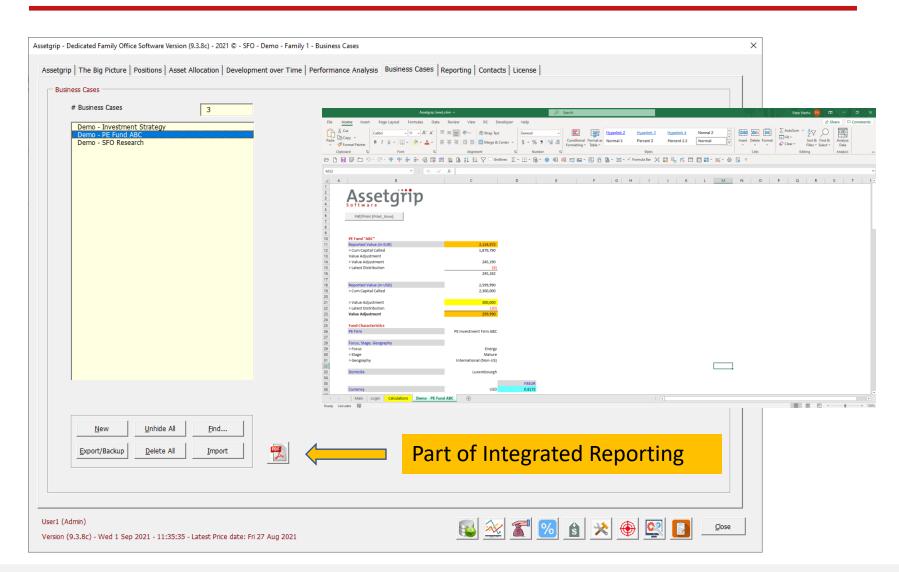


Data, Info, Kennis...



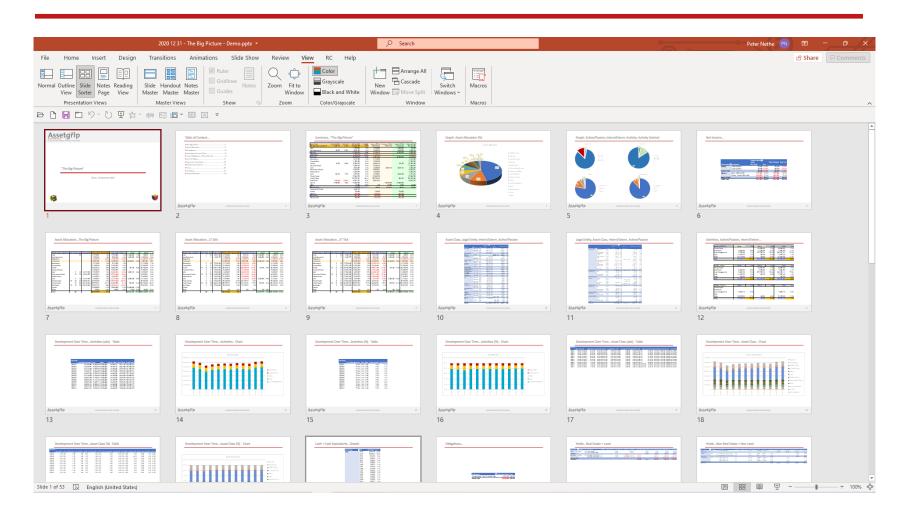


Business Cases...



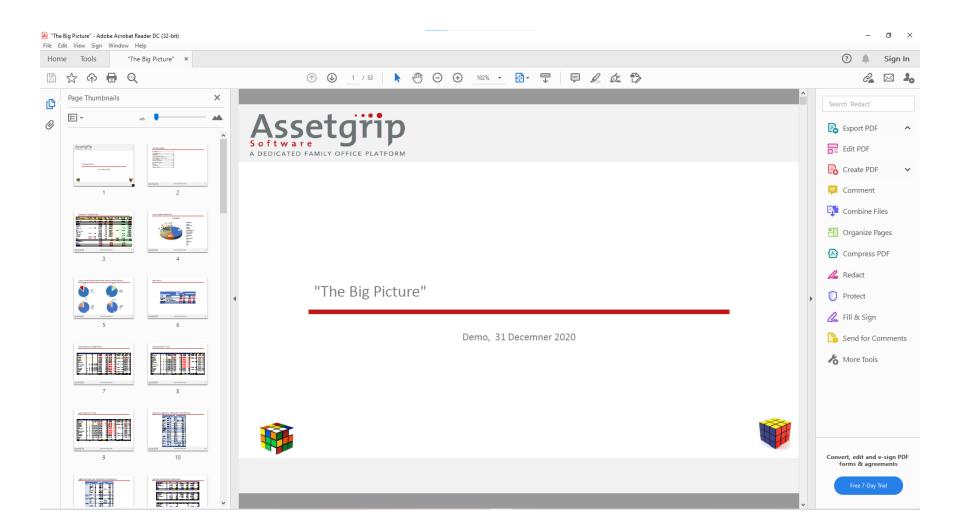


Reporting...PowerPoint Template





Reporting...Create pdf-file





Why Assetgrip - Dedicated Family Office Software...?

Proven Concept

- Grip on all Assets, Debts, Liabilities, Yields
- Independent from the Financial Industry
- Investment Decision Tool

Consolidated Reporting

- Own definitions
- Centralised data/prices/values
- Flexible breakdowns
- · Visibility on Yields, Income, Expenses, Capital Calls, Distributions, Valuations
- Development over Time

Risk Management

- Asset Allocation
- Economic exposures
- Obligations, debt, leverage
- Liquidity flags

Performance Measurement

- Quantity-, Price-, FX-effect
- PE-Multiples (DTPI, RVTPI, MOIC, Net Present Value, IRR)
- Charts + Statistics

Client Relationship Management

- Who is who
- Microsoft based Technology
 - SQL + Excel



A DEDICATED FAMILY OFFICE PLATFORM

Unique Selling Points...

Assetgrip - Functionality/Features	▼ USF-▼ Top 10
Access Rights (Super User/User)	+
Activities (5x)	+
Asset Classes (15x)	+
Central Data Aggregation	+
Central Point of Reference	+
Client Relationship Management (CRM) fully Integrated	+
Complete Independent from Financial Industry	+
Concept Yield + Net Income	+
Consolidated Reporting	+ x
Document Management	+
Encrypted Database Connection	+
Enhanced Datafeed	+
ESG Reporting	+
Excel Functionality	+
Fixed Annual all-in-License Fee (saas)	+
Front Office	+
Import Wizards (Cash, Instruments)	+
Investment Decisions Tools (LTSAA/STTAA; Soll/Ist/To-Do)	+ x
Investment Statistics (Risk/Reward-Metrics)	+ x
Minimal Technical Requirements (PC, Microsoft Office , SQL)	+
Model Portfolio	+
Modelling Future Cashflows (IRR, NPV)	+ x
Monitoring Rules	+
Multi Family Office (MFO) Platform	+
Multi-Currency	+
Multi-Language	+
Multi-User	+
PDF Functionality	+
Performance Measurement (Q, P, FX-effect)	+ x
Portfolio Management	+ x
Position Based System	+
PowerPoint Functionality	+
Private Equity (Commitments, Capital Calls, Obligations, Multiples, IRR, NPV) + x
Risk Management (Exposures)	+ x
Single Family Office (SFO) Platform	+
Smart Charting	+ x
Time to Implement	+
Ultimate Flexible in Reporting (Pivot)	+
Utimtate Slice/Dice	+
Valuation (Future Cashflows, WACC, IRR, NPV, Market PE's)	+ x
WYSIWYG (Forms, Reports)	+

Assetgrip - Functionality/Features	▼ USF -T
Accounting	-
API's	-
Back Office	-
Cloud Based	-
Connectivity with Custodians (API's)	-
Family Structures	-
Governance, Risk, Compliance	-
Middle Office	-
Modular Software	-
Secured Messaging	-
Straight-through Processes (STP)	-
Trading (order execution)	-
Transaction Based System	-



Summary...

Independent from the Financial Industry

- Own Dedicated Family Office Platform
- No sharing of Proprietary Data (API's)
- Safe and Secure

A Dedicated Family Office Platform

- Proven Concept
- Integrated with Microsoft Excel
- Microsoft Technology

Grip on all thinkable Assets

- Overview
- Insight
- Control





Contact details...

Assetgrip Software BV (i.o.)

Frederik Roeskestraat 97 D

1076 EC Amsterdam

The Netherlands

Tel: +31 (0) 6 1220 9714

E-mail: peter.nethe@assetgrip.com

Website: www.assetgrip.com/software/





