



PivotData

Enabling Better Decisions

Compliance and Regulatory Reporting Utility for Alternative Investments

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For more information please contact CRU@PivotData.Com

11 Orchard Ct. Suit B
Alamo, CA 94507
Phone: 925-263-2291

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A Comprehensive Compliance Suite

CRU is a database and reporting platform providing the ability to aggregate, normalize and translate data into the required reporting output for various regulatory needs.

Regulatory Coverage

- Form PF, Form CPO-PQR, and AIFMD. Coming soon...OPERA, Form ADV, FATCA, and 13F
- Customizable compliance task tracker

Ease of Use

- Data source agnostic import and data mapping
- Calculations and auditable edits
- One button reporting

Partnerships

- Investor Analytics for risk information
- Global Perspectives for AIFMD Consulting

Clients Types

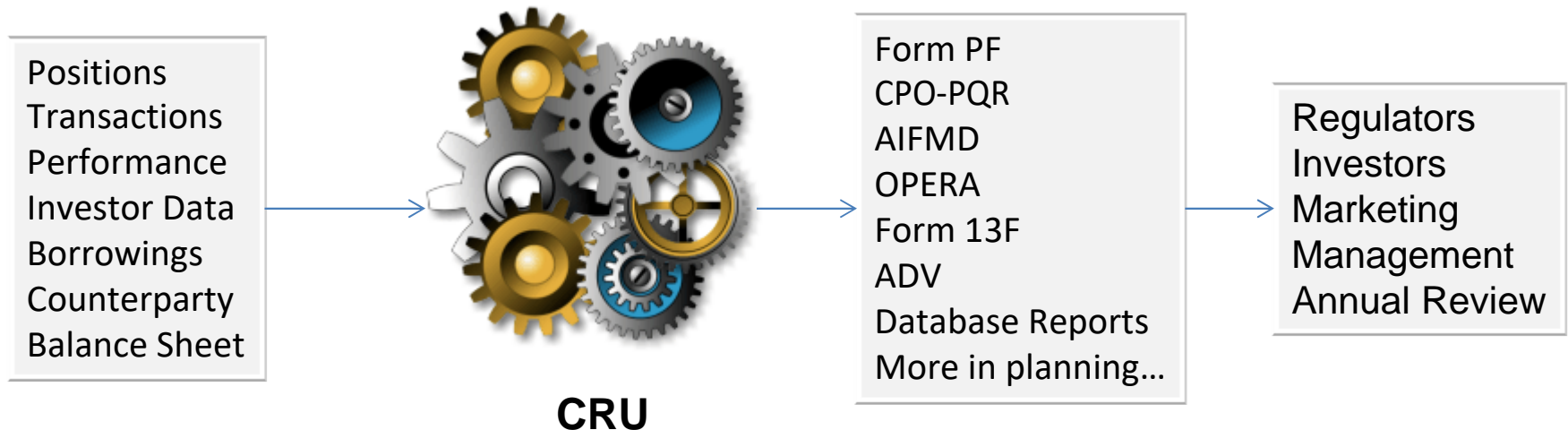
- Private fund advisers, fund administrators, compliance consultants and accountants

CCO Portal

- Track regulatory tasks and due dates
- Generate automated e-mail notifications
- Generate annual review and other reports

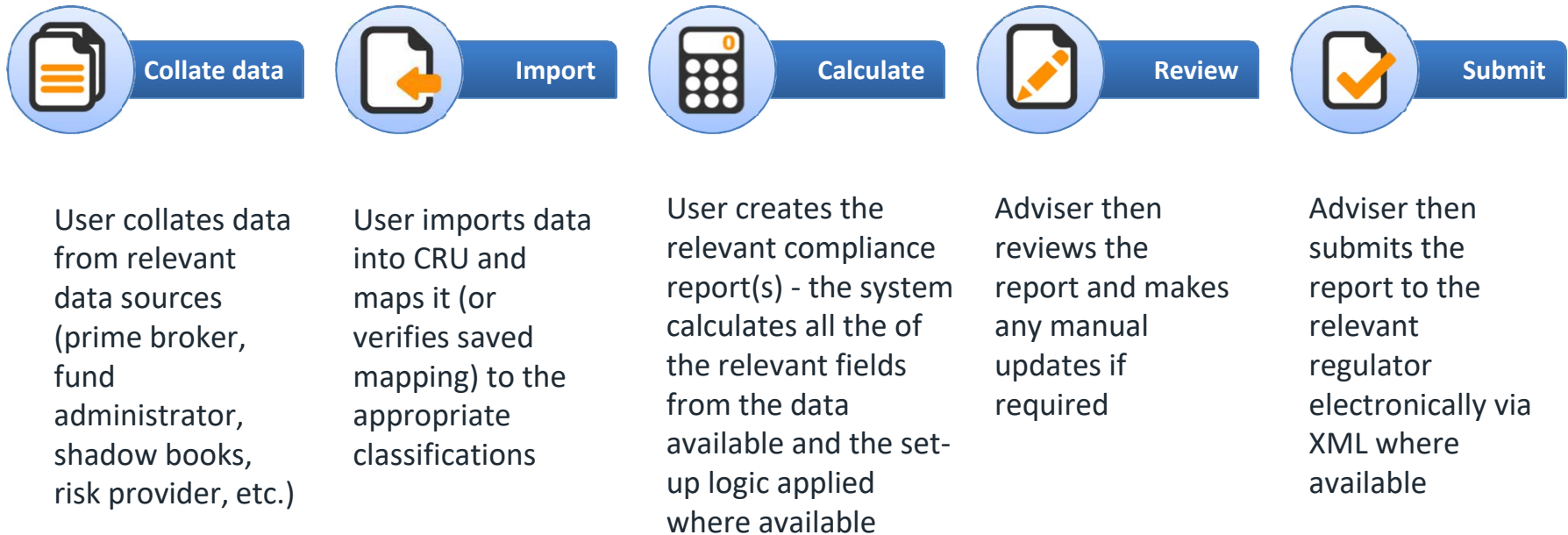
Integrated Accounting, Compliance and Reporting

- **Single data depository:** Final CFO approved touch points aggregated and normalized to assure consistent reporting across regulatory reports, investor reports, management reports and marketing.
- **Any data:** Integrated approach that is data source agnostic. Efficient and cost effective – not tactical or “big iron.”
- **User control over mapping:** CRU provides unique interface to read source data files and map fields and data elements to the CRU regulatory reporting database for fast and easy set up and ongoing process.
- **CCO Portal:** Provides customizable compliance checklist, calendar, notification and document management features to organize and assure control over the CCO’s entire compliance platform.



Five Step Process to Regulatory Reporting

CRU provides a simple five step process to transform raw data into the appropriate reports and submit them to the regulator



Task Manager: CRU's Set-Up Tool

Quick and **easy setup** of adviser, funds, related persons, service providers and authorized users

Users **import data in its original form** (positions, transactions, and other required data) from their own files

CRU offers an easy to use **interface for mapping** and memorizes the fields and data mapping to automate future data classification and normalization

View data files and load status, create and **run clean database reports** for investor, marketing and other internal needs from one centralized consistent data set

Compliance Suite: Report Editing and Filing

Consistent format for viewing each regulatory report

- **Status:** Dashboard of funds set up and completion status for each required section
- **Sections:** Filter to view each fund by section and question grouping, data drill-down for easy calculation review and question approvals
- **Reports:** Audit trail of all manual entries, compare prior filings, and print reports
- **Filings:** Set up new filing, create draft filings, compare prior filings, run test filings, e-file final version

The screenshot displays the 'AIFMD' tab in the Compliance Suite. A dropdown menu for 'Sections' is open, showing options: AIFM File 24(1), AIF File 24(1), AIF File 24(2), and AIF File 24(4). The main table lists funds and their completion status for these sections as of March 31, 2014. Red 'X' marks indicate incomplete sections.

Sections				
	AIFM File 24(1)	AIF File 24(1)	AIF File 24(2)	AIF File 24(4)
Aggregate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BROWN BEAR INTERNATIONAL FUND OFFSHORE LTD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BROWN BEAR INTERNATIONAL FUND LP	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BROWN BEAR DIVERSIFIED MASTER FUND	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BROWN BEAR DIVERSIFIED FUND LP	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

- **Help:** User guides, official instructions, glossary, and FAQs

Data Drill Down

- **Data drill down** allows user to verify and validate the data that was used to calculate the answers to various questions

Item A Exposure of hedge fund assets Questions 26 - 28

— All Reporting Funds

☐ 26. Aggregate hedge fund exposures. ?

			1 st Month	2 nd Month	3 rd Month
Listed equity					
Issued by financial institutions	LV		111,230,246	111,230,246	111,230,246
	SV		10,000	10,000	10,000
Other <i>listed equity</i>	LV		32,107,343	32,107,343	32,094,343
	SV		52,165,966	52,165,966	91,197,188
Unlisted equity					
Issued by financial institutions					
Other <i>unlisted equity</i>					
Listed equity derivatives					

Drill Down Data - Positions

Description	Long/Short	Base Notional Value	Investment Type	Sector	Issuer Type	Investment Grade	Country
	Long	47656.00000	Equity Derivative	Other Sector	Listed Issuer	Non-Investment Grade	UNITED STATES
	Long	114000.00000	Equity Derivative	Other Sector	Listed Issuer	Non-Investment Grade	UNITED STATES
	Long	125000.00000	Equity Derivative	Other Sector	Listed Issuer	Non-Investment Grade	UNITED STATES

Question by Question Instructions and Formulas

- **Formula drill-downs** are available for all products to assure full transparency into the calculations used to answer specific questions as well as access regulatory guidance and official instructions.
- **Flexibility** has been built-in to allow the user to customize output – such as user defined RAUM, borrowings, mappings, etc.

Item **B** Assets, financing and investor concentration Questions 8 - 16

☒ 8. ?

Gross Asset value of reporting fund 1,580,616,580

☒ 9. ?

Net Asset value 83

☐ 10. ?

Value of report ?

☐ 11. ?

Value of all par ?

☐ 12. Provi ?

(a) Dollar amount of borrowings 108,128,758

Question 10 - Investments in Other Private Funds

Value of reporting fund's investments in equity of other private funds

Note: The number can be entered as topside manual entry or:

CALCULATION - POS table:

Q10 = if(POS_SUB_ASSET = INV_EXT_PVT_FNDS OR INV_INT_PVT_FNDS, then \sum POS_BASE_MV)

If INV_EXT_PVT_FNDS AND INV_INT_PVT_FNDS = NULL, then Q10 = 0.

Default: Zero if no data is loaded.


CCO Portal: Command and Control Center






- **Dashboard** for all compliance tasks and reporting
- Create your own **calendar and checklist** based on your compliance manual and workflow
- Generate **automated e-mail notification** to users for status reports and coming due dates
- View/download/print all files that have been imported for efficient reference and **data retrieval**
- Provides efficient **audit/exam preparation** and documentation
- Useful for marketing documents approval, storage, and **controls**

PLASTERED BUSINESS SOLUTIONS

Setup	Manage Data	CCO Portal	My Account	Help
Checklist	Calendar	Reports	View Files	

CCO Compliance Checklist

2014  [Add Topic/Task](#)

Topic	Compliance Task	Reference	Frequency	Q1	Q2	Q3	Q4
Data Management							
	Administrator - Post POS, TRNX & BENI & Trial Balance		Quarterly	<input checked="" type="checkbox"/> Q1	<input checked="" type="checkbox"/> Q2	<input type="checkbox"/> Q3	<input type="checkbox"/> Q4 
	Ops - Post PERF, CRED & CTNR data		Quarterly	<input checked="" type="checkbox"/> Q1	<input type="checkbox"/> Q2	<input type="checkbox"/> Q3	<input type="checkbox"/> Q4 
Trading							
	Best Execution		Quarterly	<input checked="" type="checkbox"/> Q1	<input type="checkbox"/> Q2	<input type="checkbox"/> Q3	<input type="checkbox"/> Q4 
	Trade Errors	Section 2.3	As Needed				
	Restricted List	A-1 p15	As Needed				

Technology Specifications & Support

Hosted Application

- Windows Azure hosting platform operated by Microsoft
- Benchmark standards - SSAE-16, ISO/IEC 27001:2005, for security, reliability, 24x7 availability

Installed Application

- Minimum hardware requirements: Core i3 1.6GHz CPU, 4GB RAM, 25GB
- Software requirements: Windows server, Microsoft SQL Server 2008 R2

ASP.NET MVC 4 Framework, Internet Information Services (IIS) 7.5

- Microsoft Web Matrix Framework

Support

- 15x5 customer support from 8:30am EST to 11:30pm EST via phone or e-mail
- Response time within 4 hours for critical issues / 24 hours otherwise
- Resolution time within 2 business days for critical issues / 10 business days otherwise

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CRU@PivotData.COM
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