Food For Thought:

Not All Investment Accounting Solutions Are Created Equal

August 17th, 2023

CLEARWATER ANALYTICS.



Today's Speaker

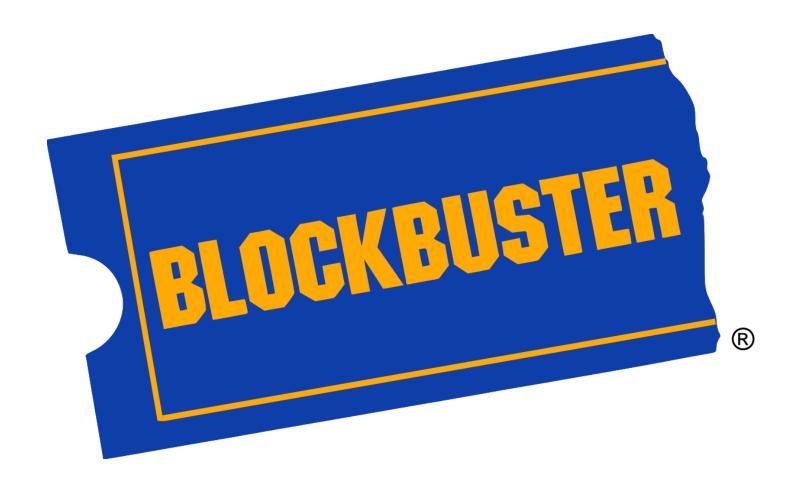
Rick Smith

Head of Insurance Solutions

CLEARWATER
ANALYTICS®

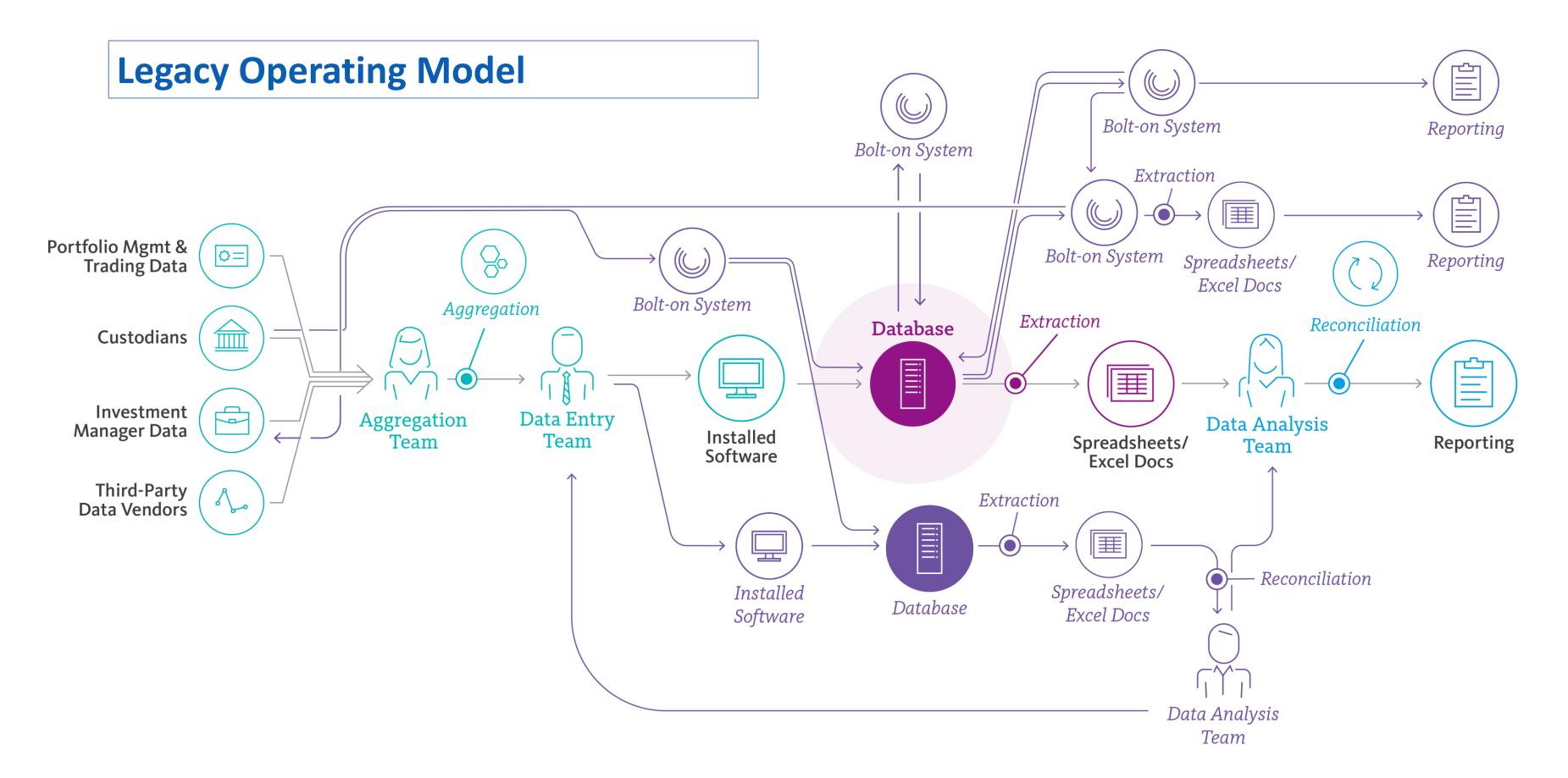
Legacy Solutions

Clearwater











Not all SaaS Is Created Equal

Traditional On-Premises Deployment

Core Infrastructure

Operating System

Application

Data

Operations and Support

Infrastructure as a Service (IaaS)

Core Infrastructure

Operating System

Application

Data

Operations and Support

Platform as a Service (PaaS)

Core Infrastructure

Operating System

Application

Data

Operations and Support

Software as a Service (SaaS)

Core Infrastructure

Operating System

Application

Data

Operations and Support

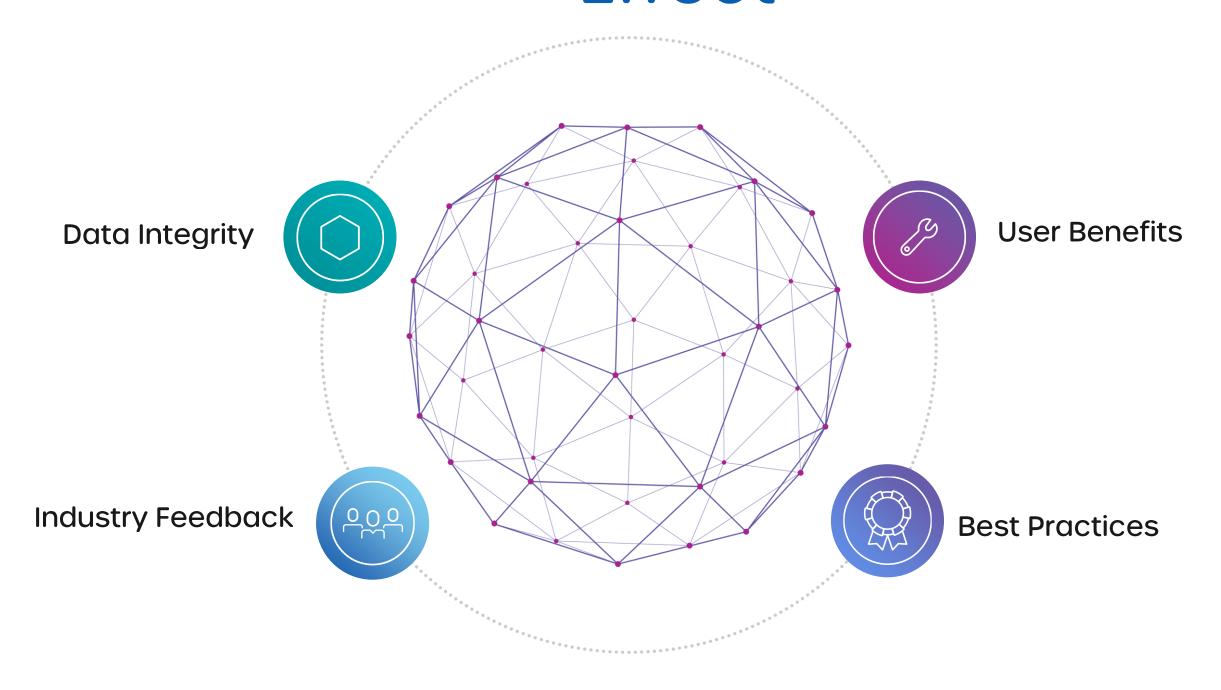
You Manage



Vendor Manages



Single Instance/Multi-Tenant And the Network Effect





Examples of the Clearwater Network Effect

Data Connections

- Custody Feeds
- Trade Order Manager System Feeds
- Third Party Asset Manager Feeds

Data Validation Rules

- Continuously growing library of validation rules
- Speeds up resolution of custody errors

Industry Best Practices

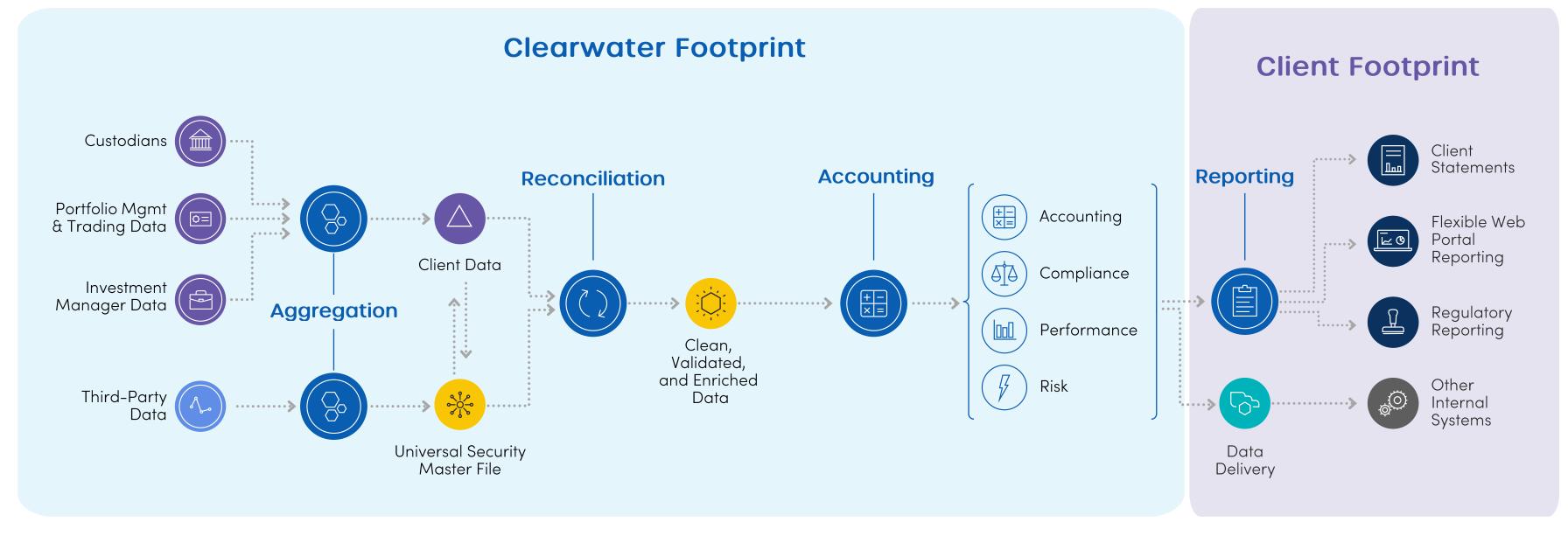
- Over 800 insurance companies
- Implementation of new guidance

Clearwater's Network Effect Enables the Following:

- Onboarding new portfolios more rapidly.
- Future- Proof your business
 - Trade order management system changes
 - New asset managers
 - New Asset Classes
- Network with industry peers and our support teams
- Decrease time it takes to implement new guidance



Single Source of Data - Complete. Accurate. Consumable.



CLIENT SERVICES

Best in Class Data Aggregation and Reconciliation

Accounting Centric Data Model

Comprehensive Multi Basis Accounting, Compliance Monitoring, Performance and Risk Reporting Embedded Data Warehouse with Flexible Intuitive Reporting



One Size Doesn't Fit All

- High Degree of Client Configuration
 - Accounting and GL Configuration
 - Custom Legal Entity Configuration
 - Pricing Hierarchy
- Client Provided Data (CPD)
 - Continuously growing library of validation rules
- Daily System
 - Track how Clearwater is doing with reconciliations etc.

While Clearwater is a single system, we offer a lot of customization through client configuration.

- Clients can configure their requirements through a variety of tools
- Clearwater provides clients with the ability to store their own specific data
- Network with industry peers and our support teams
- Converge on the close: Know how your portfolio is performing before you get to month end



Benefits of Clearwater Compared to Legacy Solutions

- Access to the Clearwater Network
 - Data connections
 - Curated SMF with data validation
 - Full Tri-Party Recon
- 2. Accounting Centric Data Model Results of Accounting Calculations are Stored and Used in Reporting Ensuring all Reports Tie Back to Financial Statements (legacy platforms recalcs every time a report is ran)
- 3. Daily Soft Close
- 4. Integrated Data Warehouse and Highly Intuitive Reporting Tool
- 5. World Class Client Support

Why Clearwater Implementations are easier compared to Legacy Conversions:

- Network Effect:
 - Roughly 90–95% of public securities are already modeled on Clearwater
 - Data connections are already built and ready to be leveraged
- Experience
 - Roughly 125 legacy conversions done annually
 - Legacy Provider Specific Adaptors



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