

PRODUCT BRIEF

Rebalancing and Trading

Monitor, rebalance, and execute trades—at scale.

As client needs and investment opportunities grow more complex, the need to have rebalancing software that is flexible enough to support even the most sophisticated structures and strategies is an absolute necessity. Fully integrated into the Black Diamond® Wealth Platform, the *Rebalancer* application goes beyond the standard with top-of-the-line functionality.

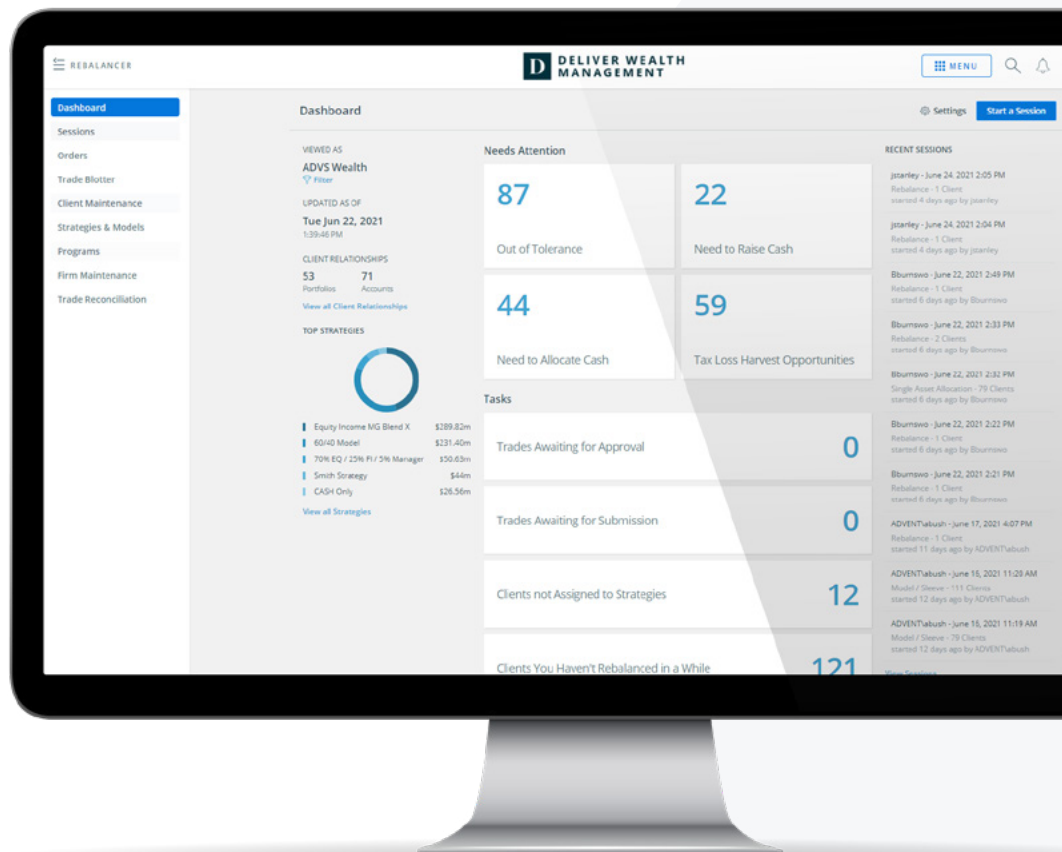
Enhanced Modeling

Build and manage models easily with tools that help you establish target allocations and optimize strategies.

N-Tier Model of Models: Efficiently manage and organize your models so you can use them as building blocks when creating client investment strategies.

Inclusion of Outside Managers: Leverage separate account managers for clients. You are able to set a target allocation for specific managers and have the system propose withdrawals or deposits from that manager when needed.

Security Equivalents: Track similar assets to ensure that the rebalancing engine doesn't unnecessarily sell out of one asset just to buy a nearly identical equivalent.



An intuitive and proactive dashboard alerts you to items that need your attention.

Tax-Efficient Rebalancing

Manage your clients' tax liability and ensure you are in the best position to minimize unnecessary gains, while efficiently managing losses.

Asset Location: Ensure you are taking advantage of tax-deferred or tax-exempt accounts by prioritizing purchases of less tax-efficient securities into these accounts.

Tax-Loss Harvesting: Set threshold alerts so you can choose to liquidate into cash or invest proceeds into a designated equivalent security.

Tax-Specific Rules: Control potential tax consequences such as wash sales, long-term and short-term capital gains limits, and more.

Proactive Monitoring

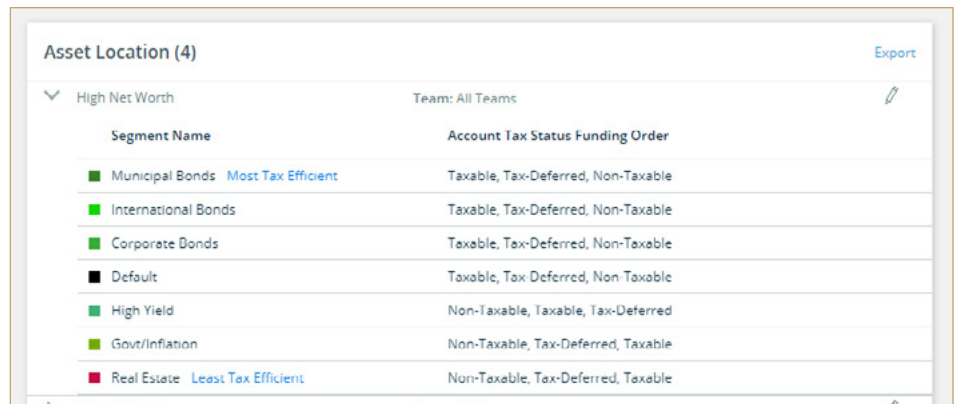
Be alerted to areas for review such as new cash, tax loss harvesting opportunities, and more.

Cash Requirements: Identify new cash inflow, daily cash availability, and needs.

Portfolio Drift: Automatically identify portfolios that have deviated from the model.

Tax-Loss Harvesting: Know when smart selling opportunities arise.

Client-Centric: Remain aligned with client expectations— at scale. *Rebalancer* automatically analyzes portfolios collectively, while taking into account individual preferences.



Asset Location (4) Export

High Net Worth Team: All Teams

Segment Name	Account Tax Status	Funding Order
Municipal Bonds Most Tax Efficient	Taxable, Tax-Deferred, Non-Taxable	
International Bonds	Taxable, Tax-Deferred, Non-Taxable	
Corporate Bonds	Taxable, Tax-Deferred, Non-Taxable	
Default	Taxable, Tax-Deferred, Non-Taxable	
High Yield	Non-Taxable, Taxable, Tax-Deferred	
Govt/Inflation	Non-Taxable, Tax-Deferred, Taxable	
Real Estate Least Tax Efficient	Non-Taxable, Tax-Deferred, Taxable	

Rank the tax efficiency of segments that live within your respective classification schema. *Rebalancer* will use these rankings to prioritize buys based on account tax status.

Straight-Through Trade Processing

Track the progress of trade orders throughout their lifecycle via the Financial Information eXchange (FIX) network.

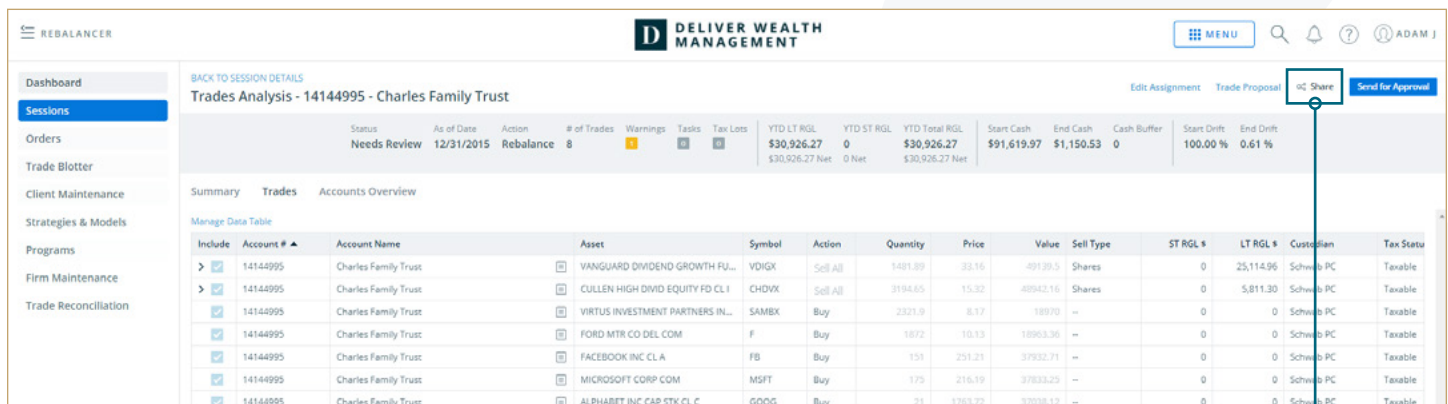
Range of Trading Options: Leverage a number of methods such as block trading, mutual fund execution, and a range of order types.

Secure Approval Workflows and Notifications: Ensure that only properly permissioned users can execute trades. The flexible controls allow restrictions management down to the firm user level to avoid undesirable trading activity.

Pending Activity Responsiveness: Receive warning when *Rebalancer* detects potential duplicate trade activity. The smart functionality makes adjustments to account for trading activity that has not yet been received via the daily reconciliation process.

Sessions Overview: Search and view all the trades for a given session holistically. Within the experience, you can also choose to add a trade as well as make any edits to quantity, price, or value for existing trades.

Compliance Oversight: Evaluate trades created within *Rebalancer* against custodial transactions received through Black Diamond's daily data reconciliation.



REBALANCER **DELIVER WEALTH MANAGEMENT** MENU ADAM J

Dashboard **Sessions** **Orders** **Trade Blotter** **Client Maintenance** **Strategies & Models** **Programs** **Firm Maintenance** **Trade Reconciliation**

BACK TO SESSION DETAILS **Trades Analysis - 14144995 - Charles Family Trust** Edit Assignment Trade Proposal Share Send for Approval

Status: Needs Review As of Date: 12/31/2015 Action: Rebalance # of Trades: 8 Warnings: 0 Tasks: 0 Tax Loss: 0

YTD LT RGL: \$30,926.27 YTD ST RGL: 0 YTD Total RGL: \$30,926.27 Start Cash: \$91,619.97 End Cash: \$1,150.53 Cash Buffer: 0 Start Drift: 100.00% End Drift: 0.61%

Summary **Trades** **Accounts Overview**

Manage Data Table

Include	Account #	Account Name	Asset	Symbol	Action	Quantity	Price	Value	Sell Type	ST RGL \$	LT RGL \$	Custodian	Tax Status
>	14144995	Charles Family Trust	VANGUARD DIVIDEND GROWTH FUND	VDIGX	Sell All	1481.89	33.16	49139.3	Shares	0	25,114.96	Schwab PC	Taxable
>	14144995	Charles Family Trust	CULLEN HIGH DIVID EQUITY FUND	CHDVX	Sell All	3194.65	15.30	48872.16	Shares	0	5,811.30	Schwab PC	Taxable
	14144995	Charles Family Trust	VIRTUS INVESTMENT PARTNERS INC.	SAMBX	Buy	2321.9	8.17	18879	--	0	0	Schwab PC	Taxable
	14144995	Charles Family Trust	FORD MTR CO DEL COM	F	Buy	1872	10.13	18953.36	--	0	0	Schwab PC	Taxable
	14144995	Charles Family Trust	FACEBOOK INC CL A	FB	Buy	151	251.21	37932.71	--	0	0	Schwab PC	Taxable
	14144995	Charles Family Trust	MICROSOFT CORP COM	MSFT	Buy	175	216.19	37833.25	--	0	0	Schwab PC	Taxable
	14144995	Charles Family Trust	ALPHABET INC CAP STK CL C	GOOG	Buy	21	1763.72	37038.12	--	0	0	Schwab PC	Taxable

Share a rebalancing session with another firm user for review and approval.

Native Integration

Raise the bar with game-changing capabilities only possible because *Rebalancer* is an inherent component of Black Diamond—not a standalone application.

Cross-Application Workflows: Raise cash through the *Billing* application for accounts flagged with insufficient funds in *Rebalancer*. Additionally, you can grant clients the ability to request cash from within their *Client Experience* portal, which triggers a notification for your review.

Client Communication: Quickly send a note on any trading activity to your clients' portals. This way clients gain full transparency and reassurance that their advisor is actively managing their portfolio.

Data Validity: Because Black Diamond performs your daily custodial reconciliation, you gain access to clean and timely data for unmatched efficiency and accuracy.

Ease of Use: Designed with the same user-friendly thoughtfulness of Black Diamond, *Rebalancer's* interface is familiar and straightforward. The dashboard for example provides detailed reporting on drift, raise cash allocations, and account level information with the ability to add notes and use enhanced filtering options.

FOR MORE INFORMATION

We want your business to thrive. The robust functionality and core workflows of *Rebalancer* demonstrates one more way Black Diamond is helping you manage your client's complete wealth picture.

If you have questions, or would like to learn how the Black Diamond Wealth Platform can support your business, contact your personal Black Diamond representative, call 1-800-727-0605 or email info@advent.com. You can also visit blackdiamond.advent.com

Rebalancer - Raise Cash (9 of 12)

<input type="checkbox"/>	Account No.	Account Name ▾	Cash Deficiency	Status
<input type="checkbox"/>	15708120	John Trust Fixed Income	2,000	Submitted
<input type="checkbox"/>	69289834	Mark & Debra Joint	3,500	Submitted
<input type="checkbox"/>	49658379	Alex Broll Individual	2,750	Submitted
<input checked="" type="checkbox"/>	49658379	John Candy Individual	3,500	—
<input checked="" type="checkbox"/>	49658379	Steve Champion Individual	8,050	—
<input checked="" type="checkbox"/>	525633657	Adam Davis Individual	7,025	—
<input checked="" type="checkbox"/>	53365488	Erikson, Julia 401K	11,0250	—
<input checked="" type="checkbox"/>	10033652	Erikson, Bruce 401K	5,400	—
<input checked="" type="checkbox"/>	16548985	George, Alan Roth IRA	4,650	—
<input checked="" type="checkbox"/>	346548115	Erris, Kevin Roth IRA	6,750	—
<input checked="" type="checkbox"/>	196548985	Frederick, James 401K	6,450	—
<input checked="" type="checkbox"/>	31654115	Erris, Cathy Individual Trust	9,250	—

Cancel

Submit

From within the *Billing* application, initiate a raise cash *Rebalancer* job when the aggregate of fees to be debited from an account exceeds the amount of cash available.