



CUSTOMER SPOTLIGHT

Responding quickly in a volatile market: complex reports delivered over 50% faster with 6-months of Posit Connect

SUMMARY:

Trillium adopted Posit Connect to automate its analytics and replace manual, spreadsheet-based workflows. In six months, the firm reduced research report delivery from two months to three weeks, automated daily database validation, and launched personalized Trader Wrapped performance reviews. By using interactive Shiny and Dash applications instead of fragmented Excel files, Trillium provides managers and traders with the real-time insights needed to manage risk and maximize earnings in fast-moving markets.



ABOUT:

Trillium is a leading proprietary trading firm using advanced analytics and sophisticated technology to empower their traders to excel under all market conditions.

INDUSTRY:

Finance

SIZE:

200+ employees

TECHNOLOGY USED:

Posit Connect

The Challenge:

Spreadsheet constraints & security gaps

Despite being a tech-forward firm, Trillium's analytics team faced significant hurdles

- **MANUAL OVERLOAD:** Analysts were bogged down by manual data compilation and Excel's inherent size limits.
- **VERSION FRAGMENTATION:** Re-running reports often resulted in multiple conflicting versions, making it difficult to maintain a single source of truth.
- **SECURITY CONCERNS:** They lacked a secure, centralized way to share sensitive performance data with specific stakeholders without risking broader exposure.



The Solution:

Centralized & interactive reporting

By implementing Posit Connect, Trillium empowered both their management and individual traders with tailored data products

- **MANAGEMENT APPLICATIONS:** Using Shiny and Dash, managers can now track trader progress, assess risk, and adjust trading parameters in real-time without manual data entry.
- **TRADER WRAPPED REPORTS:** Borrowing from the Spotify Wrapped concept, the team uses standardized templates to give each trader a personalized, data-driven summary of their performance and milestones.
- **CUSTOM UI/UX:** Trillium built a bespoke internal website to host these reports, ensuring the interface met the specific aesthetic and functional needs of high-frequency traders.

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