



FTF Risk Management Systems Overview

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What we had before

- 3rd Party Risk Tools
 - Yieldbook, Quantifi, Excel
- Loosely coupled aggregation
 - Overly simple roll-up of risk
- Time-consuming, manual processes
 - Excessive desk involvement
- Gaps!



What we wanted

- Centralized Risk System separate from desks
- Automation and Stability
- Flexibility to run our own Risk Models
- Quick time-to-market on new security types
- Expanded risk metrics and trade attributes for analysis
- Something able to support Broker/Dealer business



Why we built

- Services: RiskMetrics and MeasuRisk Inadequate
 - Couldn't run our models
 - Trade Sync & Roundtrip more time consuming than manual process
 - Ineligible for broker dealer
- Installed: Calypso, Quantifi Risk, etc
 - Similar to services issues
 - Time consuming/costly migration
 - Slow development pipeline
 - Small fish



What we built

- Leveraged portfolio management/valuation systems
 - No trade duplication, full trade metadata
 - Existing BI infrastructure
 - Same models
- Full featured, market specific risk
 - Scenario Analysis
 - VAR
 - Capital allocation models
- Customer friendly
 - Web based reporting, analysis

