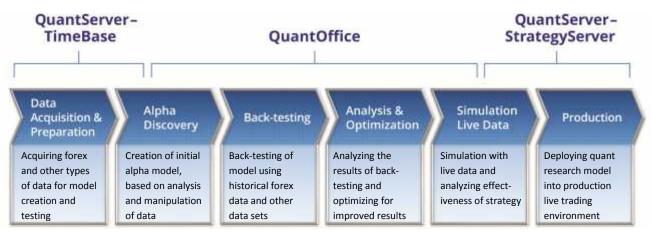


# **Quantitative Forex Research and Trading**

Deltix's award-winning Product Suite comprises QuantServer and QuantOffice. These products encompass all stages of creating, testing, optimizing and deploying trading strategies.



Based on research from Aite Group

# Research, Deploy and Manage Strategies On A Single Platform

All steps in the alpha generation process: from data aggregation & collection, strategy development, optimization and live trading.

- Reduces integration deployment time and cost
- Software can be and is optimized for performance and scalability
- Faster time-to-market and lower strategy development costs

#### **Integrated Execution**

Execution algorithms are incorporated into alpha models.

- Increases precision of back-tested results versus production results
- Allows the critical assessment of stability of alpha models to execution quality

#### **Performance and Scalability**

QuantServer and QuantOffice achieve industry leading performance on standard hardware.

• Lower initial capital expenditure and cost of ownership

## **Visual Analytics**

QuantOffice provides macroscopic and microscopic analysis of both back-tested and actual performance.

- Increases precision of back-tested results versus production results
- Increases productivity of model development process
- Provides excellent communication tool for investors

# **Coding and Non-Coding Strategy Development**

Trading strategies can be coded in the QuantOffice C# and/or MS Visual Studio development environment, or created with minimal coding through wizards.

• Extends quantitative tool usage for trading specialists who do not have coding skills

## **Extensive Libraries of Data Objects, Indicators and Mathematical**

Libraries of objects, methods and functions are included. These enable a high degree of abstraction from the underlying data and provide a comprehensive library of mathematical, statistical and trade management functions required for quantitative research and systematic trading.

• Massively increases productivity of users, who can focus on alpha generation and execution

## **Multiple Data Sources**

Connections to multiples sources of forex liquidity with additional adapters for electronic feeds of economic calendars, news adapters and proprietary data sources.

- Test and deploy strategies with multiple venues
- Design and trade models with non-Forex data

## **Multi-Asset Class: Same Platform for more than Forex**

In addition to forex, the Deltix Product Suite supports futures, options and equities meaning you can use the same platform for multi-asset class trading and/or trading strategies with different asset classes.

#### Hosted and/or Locally Installed

- Hosted in NY4, LD4 and TY3
- Production data can be copied to "local" machines for research, to minimize data center costs

#### **Portfolio Centric**

Strategies can be created that are based on a collection of currencies (and other instruments) and any correlations between them. Strategies of strategies can also be created, where the "meta" (parent) strategy determines which and to what extent to trade individual strategies.

## **Open Platform**

Rich and documented C# and Java API's.

- Allows you the client to take control and ownership of your strategy
- Allows tight integration with client systems
- Libraries can also be delivered as a toolkit, for clients to build out custom applications







