

## The Power of Integral FX Cloud™

- *The full life cycle of FX, available in the cloud*
- *An open platform, shared by all industry market participants*
- *Everything is a service, delivered instantly*

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### Overview

FX Cloud is an open FX platform delivered by Integral. It offers the full life cycle of FX, available in the cloud, as services hosted by Integral.

FX market participants and the businesses that serve them, have access to all the tools they need to be successful, pick what they need to build their own proprietary solutions, and do so on a shared open FX platform.

Built around FX Grid®, Integral's market leading global inter-institutional connectivity and trading network, FX Cloud includes a trade repository, real-time and historical data, analytical services, also hosting services, storage in Integral's data centers, and support, as a complete suite of OTC FX trading and aggregation services. Everything is a service, delivered instantly. While most services will be available for free, others will be fee based.

### Summary of Cloud Services

#### Trade repository

Integral has leveraged its existing implementation of FX Grid to create a global trade repository that allows for real-time reporting of transaction data, data recordkeeping and reporting, meeting the expected requirements of the Dodd-Frank Wall Street Reform and Consumer Protection Act. It is a centralized, registered repository that captures and maintains an electronic database of cleared and non-cleared FX transactions. The use of the global trade repository is open to all FX market participants.

The global trade repository has the functionality and ability to record foreign exchange trades, including forwards, non-deliverable forwards, swaps and options, and make that information available for both regulatory and public reporting purposes. The repository is capable of receiving and processing data according to the expected regulations, including trade counterparties, exchanges and execution facilities, clearing organizations and third-party matching and confirmation platforms.

#### Real-time FX market rates

The data comes from real market participants that are part of Integral's FX Grid. FX Grid is a global inter-institutional connectivity and trading network, linking market making banks and major financial institutions.

#### Trade reporting

FX Cloud offers an easy-to-use, browser-based interface to access daily and historical trade reports based on trade characteristics such as currency pair, value date, counterparty and date/time period. These reports can be downloaded at any time.

#### Post-trade messaging

STP via FX Cloud allows FX trades to automatically flow into your back office systems. STP via FX Cloud supports industry STP formats such as RTNS and FIX and has integrated with popular post trade services.

#### Historical tick-by-tick data

FX Cloud brings you real, dealable prices from real market participants from all the major market makers. As a technology company, Integral offers historical tick-by-tick market data for free.

#### Hosting of proprietary algorithmic trading systems

Clients have the option of using their own proprietary hardware or leasing managed blade servers from Integral. Both options allow customers to reside in managed enclosures run by Integral. Users can deploy their own proprietary applications and access liquidity through the FX Inside API™, or take advantage of FX Inside HD™, Integral's ultra-low latency version of FX Inside™ Professional EMS (Execution Management System).

#### FX Cloud is what you make of it.

FX Cloud provides every FX market participant with the tools to build their own business. It offers unparalleled flexibility for users to build their business by accessing only the services they need and only pay for what they use. While other providers might force you to fit their cookie cutter approach to FX trading, Integral doesn't have a set mold to adhere to. With FX Cloud, you can be the mold.

For instance a systematic trading firm only employs research analysts but still competes successfully. Why? Because FX Cloud provided the real-time tick data, execution models, hosting facility and post trade messaging in a single solution. The firm simply writes and maintains its models. FX Cloud runs and monitors the system. There is no need to purchase software, hardware, space in a hosting facility, or employ IT specialists, to get started. All they need are their model writers.

For a sell-side bank, FX Cloud offers the ability to customize the exact distribution of liquidity on a customer-by-customer level in real time on a self-service basis. The institution is in complete control to define its product, distribute it on a one-to-one basis and self-administer the changes in real time.

Another example is a retail FX broker that has built a custom, flex-based application. The firm is deploying it in the cloud and is sending links to their customers to login. There was no software, no hardware, no hosting, no liquidity negotiation involved. The broker just focused on its core competency, which is building a superb application, and marketing that successfully to its customers.

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