

MT4 to FIX API Product Keys

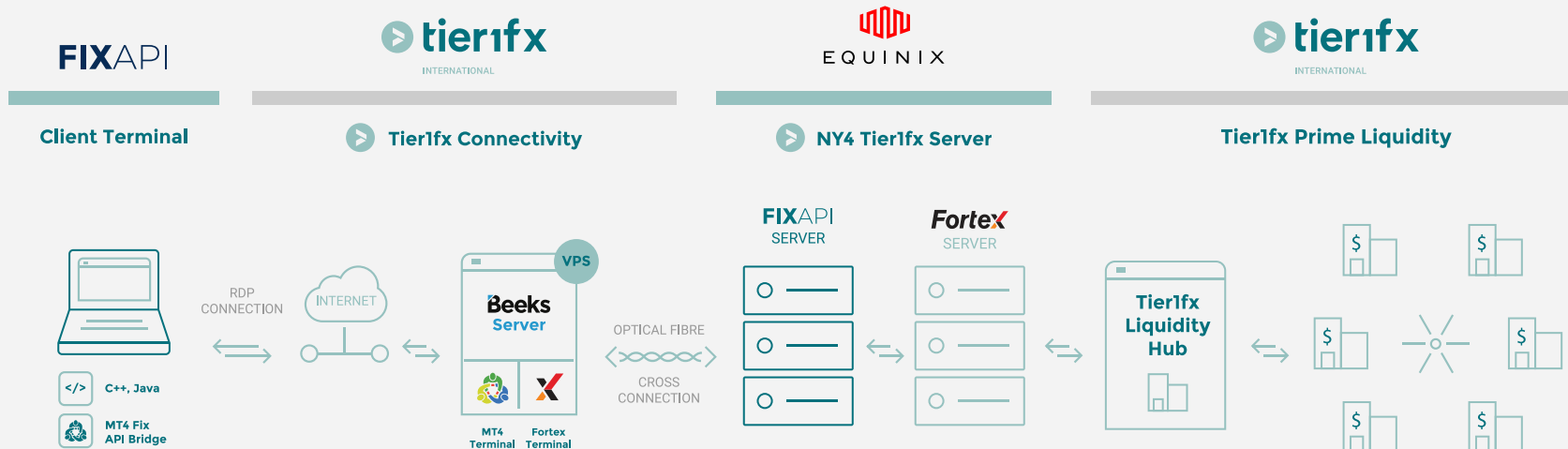
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To satisfy clients needs of trading EA under a typical MT4 architecture but at the same time to be able to offer a professional trading environment without the limitations that a retail platform like MT4 has, **Tier1FX International has developed a comprehensive solution, based on connecting MT4 to a professional FIX API account providing full control over the clearing process**

FIX API architecture

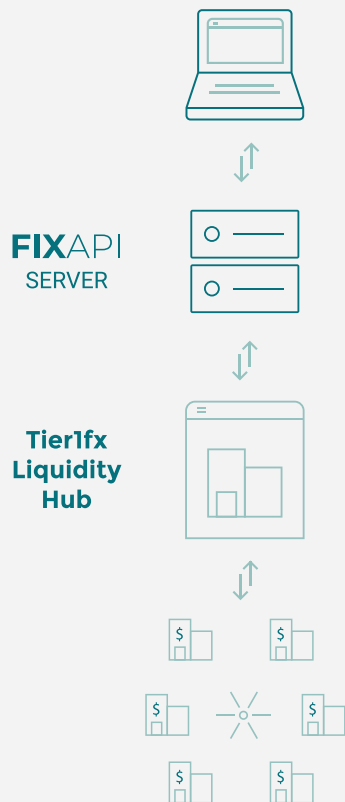


01 —

MT4 to FIX API

Ability for clients to execute MT4 EA and passthrough trades by FIX API bridge to a FIX account

- No need to re-code MT4 EA.
- FIX API protocol low-latency execution.
- Access to a professional trading platform via Fortex 5 GUI.
- Access to professional post-trade reporting.



01 _____

MT4 to FIX API

How does it work

Client receives:

- MT4 account credentials
- Fortex 5 credentials to his FIX account
- Fortex Back-office credentials

MT4 setup:

- MT4 is only for running the EA
- No commission, fees, swaps are charged in MT4
- No execution happens in MT4

02 —

Fix Account

FIX Account setup

- FIX account with DMA access to Tier1FX International liquidity pool
- Commission per million bases
- Position netting:
T1 omnibus account will net the positions by instrument without affecting MT4 hedging capabilities.

- Swap netting

Client will pay swaps based on the NET exposure in the FIX account.

i.e. if one MT4 account is 10 lots long EURUSD and 10 lots short EURUSD, the FIX Account will net the trades, so that net exposure is 0 no swaps will be charged.

02 —

Fix Account



Accounts synchronization

Trading activity happen only in the FIX Account

- Execution
- Commission charge
- Swap charge
- Margin calculation
- Liquidation

EOD every day MT4 will receive a settlement to synchronize the FIX Account equity with the MT4 account

03 _____

Fortex 5 GUI Professional



Full access to pre-trade – post trade FIX
Account monitoring



Order types:

- Limit, Market, Stop, Threshold
- Good-till-Cancelled, Immediate-or-Cancel, Fill-or-Kill



Access to Tier1FX liquidity pool with +20
levels of marketdepth

- VWAP price aggregation



Portfolio view by positions or NOP (Net
Open Position)



04 —

Fortex Back - Office

Comprehensive back-office reporting. Detailed transaction report including:



Full transparency on all transactions



Daily/monthly P&L reports for the purpose of NAV calculation and other Fund Administrator's calculations



Swap rates list and calendar schedule of swaps and dividends to be applied to the FIX account



Settlement closing rates



05 —

Security

In case MT4 is not reachable, trades can be executed via Fortex 5 GUI



Fortex

FIX account Access

- Fortex 5 GUI
- Forex Web trader (with Market Depth view)

 **MetaTrader 4**

MT4 account Access

- MT4 terminal
- MT4 mobile (with Market Depth view)

06 —

Ultra-low latency connection

Tier1FX International's fiber optic Cross-connection to Beeks Financial Cloud allows institutional clients holding a VPS or a dedicated server in NY4 Beeks' facilities to reach Tier1FX International execution servers within 0.2-0.3 milliseconds for an ultra-fast execution and to therefore hit the top-of-the-book first and get the best price possible

Beeks
Financial Cloud



07 —

Enhanced Risk Control

No currency exposure risk on hedge positions. Risk parameters can be set at FIX account level. Max exposure per symbol

- Maximum margin of the account
- Maximum draw down
- Minimum equity
- Maximum number of positions



To who should we offer it

- Clients with EA's looking to get a better and more professional control of their trading.
- Hedge funds using MT4 Eas
- Managers looking to migrate to FIX API

Current limitations

- Does not work under MAMs architecture (We can setup as many accounts as needed).
- Only accounts +25K

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Tier1FX (Bermuda) Limited is incorporated
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Risk Disclaimer

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