



Application Developers

MDXT *ConnectAPI* is a suite of high performance solutions for Application Developers built on top of the award winning MDXT Connect Real-Time Data Distribution platform.

The Challenge

Developing applications for trading rooms can be fraught with difficulties, especially if the application needs to subscribe to real-time data from and/or publish data to multiple source platforms such as Bloomberg Appliance, Thomson Reuters TREP, etc.

The Solution

MDXT Connect solves these problems, and many more, making it simple, fast and efficient to develop, deploy and update in-house applications within your organisation.

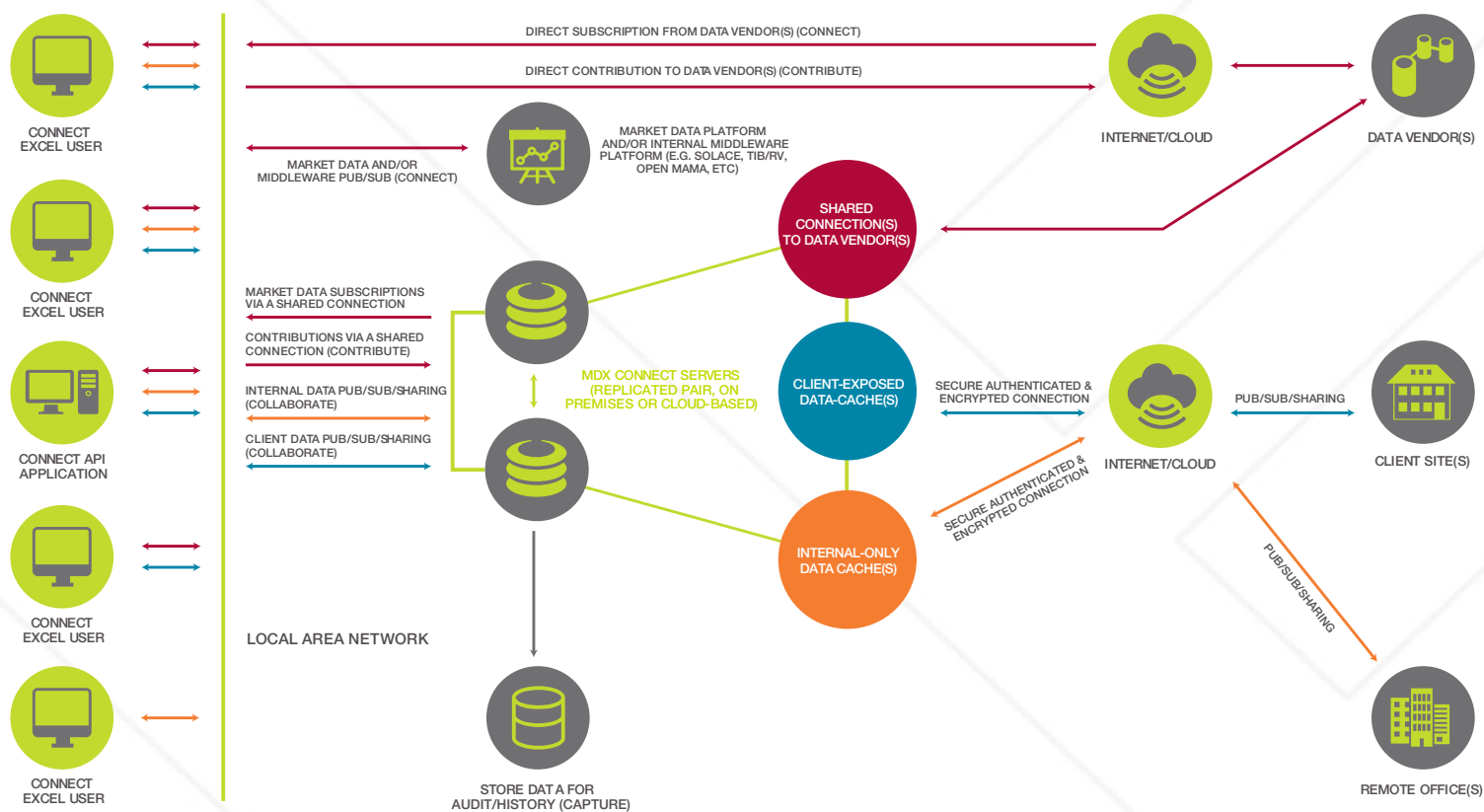
Features and Benefits

- Simple and straightforward programmatic interface to all MDXT Connect functionality.
- Consistent, platform-agnostic API used for all supported interfaces.
- Available for R, C++ and .NET (C#, Visual Basic, etc.), with a Python interface planned.
- Available for Windows or Linux.
- Shortened development timescales, allowing developers to focus on their application's 'value add' to the business rather than the data 'plumbing' and resulting in reduced development costs.
- Shorter learning curve for new developers; they only need to learn the Connect API in order to access data from multiple source platforms, resulting in reduced training costs
- Shortened 'time-to-market' for new client applications, allowing developers to respond to business demands more effectively
- Changes to source platform APIs (e.g. TR RFA) require no changes to Connect client applications, reducing ongoing maintenance costs for in-house desktop applications.

Supported Interfaces

- ACTIV Financial – ACTIV Content Platform
- Bloomberg – Desktop API
- Bloomberg – Platform (Managed B-PIPE)
- Bloomberg – MPF Contribution
- DataGenic
- Exegy – Appliance
- Generic Third Party Interface (using TCP/IP)
- Linux Foundation - OpenMAMA
- MDXT – Playback (test/demo provider)
- MDXT – Shared Cache (Cache Server)
- MDXT – Simulator (test/demo provider)
- Solace – Appliance
- Solace – Appliance (Google Protocol Buffer payload)
- SunGard – MarketMap (InfoLink TPI)
- TR RFA – RMDS/TREP Marketfeed or TIB/RV (SASS3)
- TR RFA-OMM – RMDS/TREP OMM/RDM
- TIBCO – TIB Rendezvous (Google Protocol Buffer payload)
- TIBCO – TIB Rendezvous (native RV messages)
- TIBCO – TIB Rendezvous SASS 2
- Vela TT (Wombat) – MAMA

The Connect Platform



Why choose MDX Technology?

- Core team has vast domain knowledge and experience
- Platform built from ground up using all latest technologies
- Proven technology in financial services, energy and commodities trading.

Technical Highlights

- High performance platform
- Fully resilient and persistent cache
- Wide range of interfaces

Deployment Options

- Linux or Windows
- Deployed, virtualised or cloud-based servers

Commercial Highlights

- Simple charging structure
- Only pay for what you use
- No banded pricing based on throughput
- Flexible contract

Please contact MDX directly to arrange an informal discussion or meeting.

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