

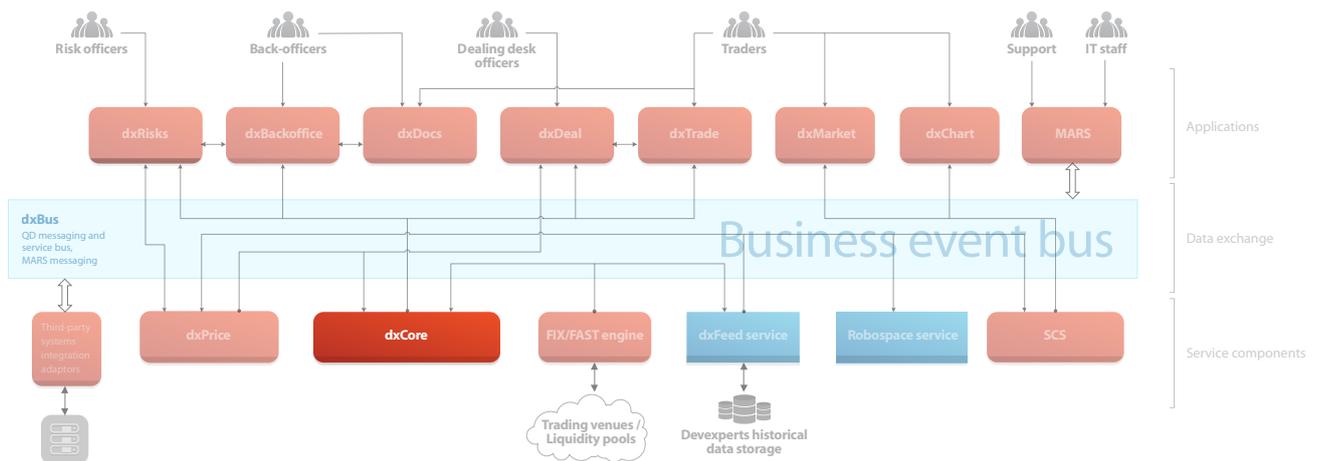


# DEVEXPERTS

Financial software development  
for brokerage and exchanges

## dxCore

dxCore is a trade server, the core element of the modular trading solution from Devexperts. The product is responsible for a real time representation and state of trade accounts including balances, portfolios, working orders as well as a history of recent trade and non-trade activities.





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**It acts as a center point in the information exchange between front ends, executing brokers or trade venues, as well as backoffice, risk management, and order management systems.**

The key element of the product is the set of APIs it provides. Similar in structure, the APIs are organized by the role that external software systems can play in relation to the trade server. The trading API lets user place, cancel, or modify orders and provides an easy and efficient way to monitor the state of accounts and working orders. The execution API enables a trading venue adapter or a simple FIX connection to receive appropriate orders from the server and report on their status and execution. The backoffice API provides an efficient control over the structure of accounts and all kinds of activities on them. All the APIs follow innovative design patterns built upon the vast experience of Devexperts in design and construction of complex trading platforms.

They make interactions simple yet highly efficient, while minimizing the chance of programmer error.

dxCore has been architected with flexibility and performance in mind. It can be used to automate trading in forex, equities, options or any other product. The system can run as a cluster of application servers paired with a cluster of high end RDBMS server or used as a logical component inside a FIX gateway with no database at all. While all kinds of features can be added through add-on components, dxCore guarantees that trading itself will be as fast and reliable as it can be.

## Important Features

- API to place, modify, and track orders;
- Access to live balances, positions, working orders;
- Order validation;
- Broker neutral;
- Flexible deployment.

