



Founded in 1999, UNX is an independent trading technology firm and agency broker that provides advanced electronic trading technology solutions for institutional clients and broker-dealers through its flagship platform, Catalyst® Portal.

UNX creates an essential marketplace for the capital markets where institutional clients, broker-dealers, and various independent vendors can collaborate in a mutually beneficial platform.

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## UNX Software Development Kit (SDK)

The Catalyst Portal represents a new approach to electronic trading technology. Coupled with the UNX Software Development Kit (SDK), institutional clients, broker-dealers, exchange/ATS venues and independent vendors can create/integrate products within the Catalyst Portal at their discretion. Broker-dealers now have the ability to develop, integrate and distribute proprietary products and services through the Catalyst Portal, independent of UNX. In addition, independent vendors are also invited to integrate their products and services within the Catalyst Portal; becoming members of the UNX Marketplace.

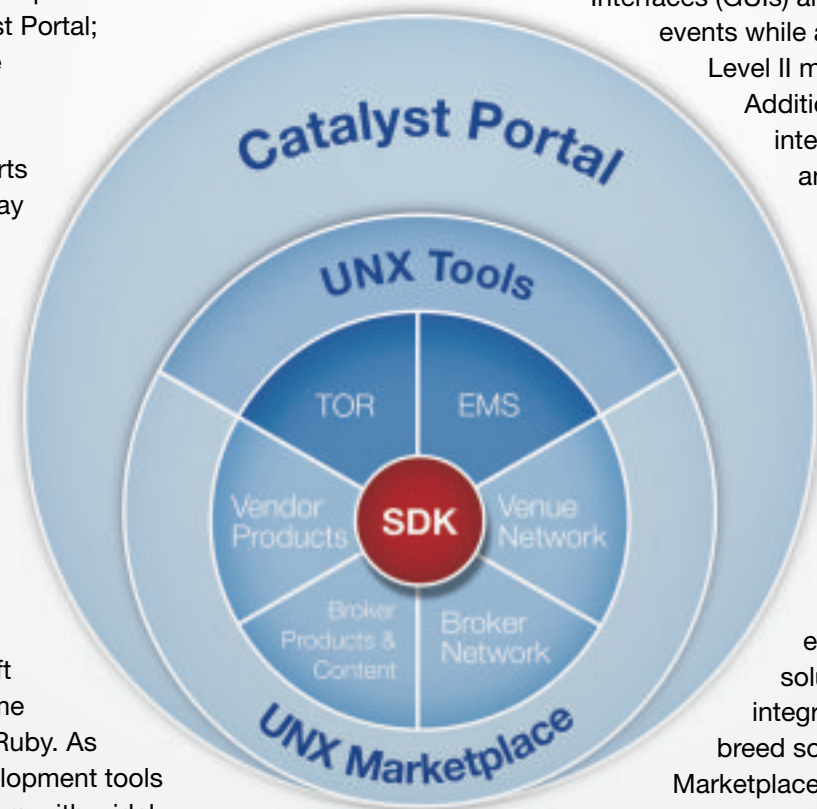
The Catalyst Portal supports development in a wide array of languages, leveraging the entire wealth of .NET tools and libraries, including those provided by third parties to build extensions or plug-ins into the Catalyst Portal. Development can be done in any of the .NET languages, such as C# or VB .NET, and in any of the dynamic languages supported by the Microsoft Dynamic Language Runtime (DLR), such as Python or Ruby. As such, Catalyst Portal development tools are accessible to developers with widely

varying skill sets. The objective of the SDK is to reduce time to market by providing developers with the flexibility to program in a familiar language.

The core mandate of the UNX SDK is to expedite the coding effort for developers new to the Catalyst Portal while affording maximum flexibility for those wishing to build complex yet efficient Catalyst Portal solutions. The SDK provides a framework for building Graphical User Interfaces (GUIs) and subscribing to user events while accessing Level I and Level II market data events.

Additionally, the SDK supplies interfaces for manipulating and monitoring trade data. Developers using the SDK can build solutions from truly simple order submission tickets to complex trade monitoring and real-time plug-ins.

Ultimately, the SDK creates a homogeneous development and hosting environment where solutions can be created and integrated with other best of breed solutions in the UNX Marketplace.



# Institutions

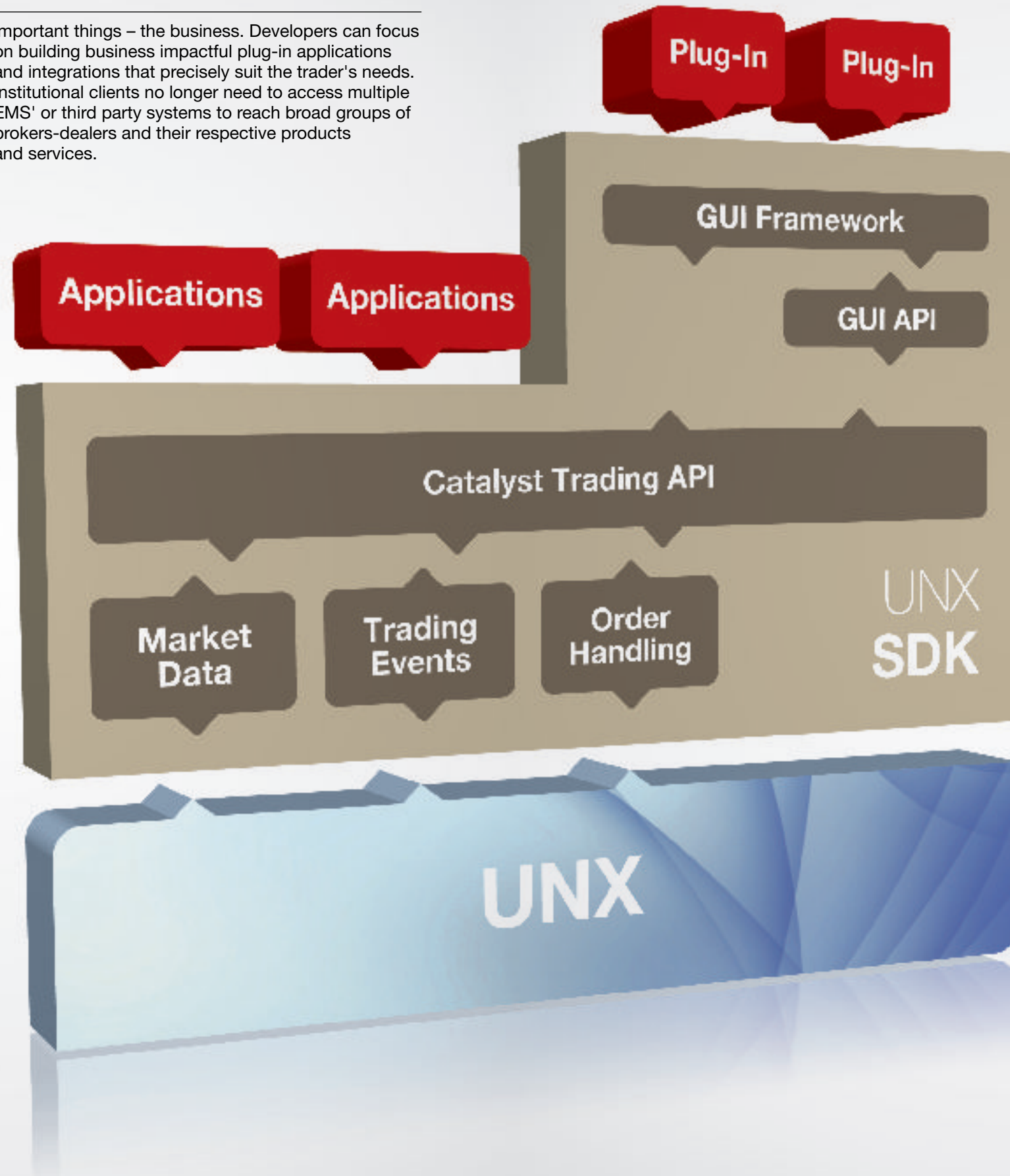
Institutional clients can use the UNX SDK to build or refine the electronic trading experience. Firms can cost effectively deliver state-of-the-art trading technology directly to their traders without having to build a large infrastructure for platform applications. In removing the need to build and maintain complex infrastructure, institutional clients, with the help of the SDK, can concentrate on more

important things – the business. Developers can focus on building business impactful plug-in applications and integrations that precisely suit the trader's needs. Institutional clients no longer need to access multiple EMS' or third party systems to reach broad groups of brokers-dealers and their respective products and services.

# Independent Vendors

Independent vendors who are interested in accessing UNX's Catalyst Portal as a delivery mechanism, becoming members of the UNX Marketplace, are provided equal opportunity to use the UNX SDK. Independent vendors can integrate their products and services seamlessly within the Catalyst Portal. Upon completion of the development UNX staff will help certify the integration in an effort to create an open community from which all parties can benefit- especially the client.

Institutional clients, ranging from hedge funds to traditional asset managers to broker-dealers, can begin to create their own version of best of breed solutions based on third party and proprietary products that are available through the Catalyst Portal. As such, the windows within the platform are easy to configure and arrange across multiple monitors, seamlessly linking information across providers. Windows can further be docked inside the Catalyst Portal interface or floated outside the platform to behave more independently. Each window layout is configurable and can be customized to streamline the individual trader's specific workflow.



# Broker-Dealers

Broker-dealers are traditionally beholden to the EMS for the implementation of trading strategies or enhancements. This can be a costly process in terms of both time and money, reducing the broker's ability to be responsive to the institutional client and the market. The UNX SDK allows broker-dealers to control how their product appears to their clients and manage the distribution of execution strategies and content on the Catalyst Portal.

The SDK lays out the necessary tools and documentation for developing new products and customizing existing features and screens in an easy and open format. The SDK can be used for simple tasks such as importing or exporting data from the Catalyst Portal or for more complex functionality development and integration.

The SDK makes it simple for broker-dealers' developers to create plug-ins that meet business or market needs. The broker-dealer is also empowered to deliver timely updates to clients as those circumstances change. The goal of the SDK is to allow the trading client access to technology and content in a timely and efficient manner.

The SDK is structured with documentation, examples and templates to reduce time to market. The user interface design is very simple and intuitive; any XAML-based editor can be used to create user interfaces and integrate them with the .NET framework APIs.

