Broker Technology From Back to Front

ClearVision/NetDania

A Full Broker Solution
ClearVision/NetDania is

NetDania NetStation  Cloud-based trading platform
NetDania Mobile     The world’s highest user rated FX app
NetDania Cloud Services Cloud algo & notification services

CFH ClearControl    Feed Management, B-books
CFH ClearPortal     Account Management System
CFH ClearAllocate   Block Trading Tool
CFH ClearRisk       Risk Management Tool
CFH ClearDealer     DMA Dealing Interface
CFH ClearAccess     Back Office APIs

Liquidity Access    Direct or Prime of Prime

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A Full Broker Solution
Covering your broker technology needs from front to back

Take Control  Attract Clients  Differentiate Yourself

Offering the NetDania trading platforms on a ClearVision back-end

Introduction

ClearVision/NetDania is a full broker solution, offering superior back-end technology, liquidity and trading platforms for running a cutting-edge brokerage operation.

The tools are available separately or as a full package, depending on your business needs.

On the back-end, the ClearVision/NetDania suite offers a dedicated aggregator for full liquidity control and a centralized risk management system with superb B-book management features.

All client configurations can be individualized and customized down to the symbol level. The ClearVision level of control and flexibility helps you optimize your daily operations and increase your bottom line.

On the front-end side, you can attract clients to your brokerage by offering the superior trading platforms NetDania NetStation and NetDania Mobile - the latter is the world’s highest end-user rated financial app.

The cloud-based NetStation trading platform and the NetDania mobile app both have a large global following. They are integrated with the ClearVision back-end and deployable with your pricing and platform contents.

All platforms customize fully to your brand. Their advanced functionality and customizability helps you set your brokerage apart from the competition.
Control
The CFH ClearVision technology offers full control of your brokerage. Your clients can be switched between books and price feeds in real-time, and everything can be configured down to the symbol level for each client. This includes margins, commissions, mark-ups, conversions and roll-overs. ClearVision provides a full back-end solution.

Clarity
ClearVision provides brokers with a combination of Prime of Prime interbank liquidity and sophisticated technology. Based on a modular structure, it provides all the cutting-edge tools required to manage an increasingly complex business with clarity of mind: multiple trading platforms, liquidity providers, back office systems & risk books.

Customizability
The ClearVision solution caters to any need you may have as a broker. This customizability does not only encompass client configuration and control, but also the offering itself. You are not obliged to take the full ClearVision suite if only certain tools are relevant.

Liquidity
Depending on your needs, you may choose from different liquidity setups. You can use liquidity from CFH Clearing in a Margin Prime of Prime Relationship (via a Margin Account with CFH Clearing), or you can use your own liquidity providers through existing relationships.

ClearVision
- ClearControl: Feed Management, B-books
- ClearPortal: Account Management System
- ClearAllocate: Block Trading Tool
- ClearRisk: Risk Management Tool
- ClearDealer: DMA Dealing Interface
- ClearAccess: Back Office APIs

Direct Prime Broker Relationship

Margin Prime-of-Prime Relationship
NetDania Trading Platforms

Cloud-based
NetDania NetStation is a cloud-based trading platform built on the world-renowned NetDania technology. It is known and loved by tens of thousands of traders worldwide, and unrivalled in its functionality, modularity and ease of use. NetStation is integrated with ClearVision, and it fully customizes to your brand and visual profile.

Intuitive
NetStation features advanced trading functions in a fast, responsive, and intuitive user interface. It offers easy customization, and creation of individual workspaces using drag-and-drop. Brokers can tailor contents to target their clients, and the clients can create their own customized workspaces.

Mobile
You can now offer mobile trading to your clients through the highest rated financial app in the world. NetDania Mobile is fully integrated with NetStation and ClearVision. With mobile trading volumes growing fast, the NetDania Mobile app will add instant mobile competitiveness to your brokerage.

Competitive
Brokers are facing increased demand for differentiation, advanced technology, and alternatives to the old platforms deployed. NetStation and NetDania mobile apps add instant competitiveness with their feature richness, sophistication and attractive roadmap.
ClearVision Features

Liquidity Access
ClearVision adapts to your liquidity setup, and you can connect to your own Prime Broker. Alternatively, you can access Tier-1 liquidity via a CFH Margin Account. As your business grows and change, the liquidity model can be adjusted accordingly without any change in technology.

Liquidity Management
ClearVision ClearControl provides full control of liquidity sources and price aggregation - which is one of the reasons for its large uptake amongst leading institutions. As a broker you can to independently manage your liquidity relationships, and ClearVision is fully integrated via Triana and Netlink.

B-Book Management
ClearVision ClearControl is one of the most advanced B-book management systems in the world. It provides an unique opportunity to action your client trade analysis in real-time, and on a much more refined and granular level than offered by other systems.

A Clear Picture
Many Tier-1 and Tier-2 brokers manage B-books using ClearVision. It offers complete control, and a clear picture of risk and exposure. A swift overview of B-book net positions and hedge trades is provided. Client Net P/L and Net Hedge P/L may be monitored separately and in real time.

- Multiple hedge modes including percentages and aggregation
- On-the-fly switching of clients between A and B-book per instrument
- Centralize Risk Management from multiple front-ends and servers
- Simulate A-Book market depth and execution
- Mingle multiple liquidity providers
- Optimize aggregation per instrument
- Apply back-up liquidity sources
- Prioritize routing of trading flow
A Flexible Solution

ClearVision/NetDania is a full broker technology solution from back to front. It has a transparent cost structure, and it is available on a single contract.

New & Growing Brokers
New and growing brokers use the ClearVision/NetDania suite to power their early stage business. Features and functionality can be added or removed on the go, as the business develops and grows.

Market Leaders
With its flexible and modular system, ClearVision provides leading brokers with complete control. By combining NetDania platforms with ClearVision liquidity and state of the art feed management, you can offer a solution at the very forefront of online brokering.

Established Brokers
ClearVision tools helps established brokers make more of their existing flow, and it integrates with any existing liquidity providers you may have. NetDania platforms adds competitiveness and end-user value as client demands increase.

Available Tools

<table>
<thead>
<tr>
<th>Tool</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ClearPortal</td>
<td>The Client Account Management System to create and configure client accounts and trading related settings.</td>
</tr>
<tr>
<td>ClearAllocate</td>
<td>Advanced and flexible Block Trading Tool for Fund Managers.</td>
</tr>
<tr>
<td>ClearAccess</td>
<td>Back Office APIs that enables you to integrate your own Back Office systems, and to build localized reports.</td>
</tr>
<tr>
<td>ClearControl</td>
<td>Feed Management and B-book engine, both configurable in real-time.</td>
</tr>
<tr>
<td>ClearDealer</td>
<td>Dealing Interface with Direct Market Access.</td>
</tr>
<tr>
<td>NetDania NetStation</td>
<td>Feature-rich cloud trading platform with trading from charts.</td>
</tr>
<tr>
<td>NetDania Mobile</td>
<td>The highest end-user rated FX app with mobile trading.</td>
</tr>
<tr>
<td>FIX Protocol</td>
<td>FIX version 4.4.</td>
</tr>
</tbody>
</table>
The NetStation Trading Platform

Easy-to-Use
NetStation is a cloud-based trading platform built on the world-renowned NetDania technology, known and loved by tens of thousands of global users. It is unrivalled in its functionality, modularity and ease of use. NetStation is integrated with the ClearVision back-end, and it supports all ClearVision order types.

Attractive Interface
NetStation features an aesthetic trading interface, loved by its users. It customizes fully to your brand and contents, and it provides a way of differentiating your brokerage while offering a tested technology.

Trading From Charts
Order levels are visualized in the corresponding price charts, and allows all trading functions to be executed visually. The functionality includes:

- 50+ Technical Studies, new are added on request
- Different chart types & time frames
- Visual linking of orders with their stops & limits
- User-definable workspaces

Advanced Notifications
NetStation and NetDania mobile free their users from constant market monitoring with advanced alert functionality. Alerts may be received on phones, tablets, on-screen or through e-mail.

- Push alerts on Pending Order, Stop Loss Order and Limit Order execution
- Set alerts on price levels and trendlines
- Receive alerts on mobile devices
Alerts & Algorithms
During 2014, cloud-based algorithms and technical study alerts will be introduced in NetStation and NetDania mobile. This frees the client from running algorithms locally or on a VPS - an important salespoint: No more software upgrades, VPS access or downtime. Everything is kept in the cloud for convenience, uptime, and turnover.

Mobile Integration
NetStation integrates with the NetDania mobile apps for iOS and Android phones and tablets. This allows traders to trade on the move, manage positions or receive alerts set in NetStation on mobile devices. All through the highest user rated app in the world: NetDania.

Trade Board with Market Depth
Tradable streaming prices
Shows full order book or a simulated depth of market from ClearVision

One-click Functions
One-click Trading
Pre-set Stop and Limit levels
Pre & Post Trade Confirmations
Hedging On/Off

Order & Position Management
Related orders
Orders per instrument
Open Positions per instrument
Margin usage tracking
Trade History

Broker’s Management Interface
Centralized Workspace Management
Definable default workspaces
Alert Management Interface

Integration
NetDania Mobile Trading
Microsoft Excel Data Link
NetDania Mobile Trading

The Number One FX App

The NetDania app consistently ranks within the Top-5 financial apps in most app stores. Often, it is second to none. Being widely praised by users, the app provides a shortcut to mobile success, with its ease of use and extreme popularity. All ClearVision order types are supported.

- Mobile trading for phones & tablets
- Integrated with ClearVision/NetStation
- Tradable pricing from ClearVision
- 40+ years of historical data available
- Live charts with technical studies
- Integration with NetDania Cloud Services: e.g. algo trading, alerts-on studies, etc.

News & Information

- Real-time international news
- Local languages and country-specific notifications
- Individual menus and lists - clients can build their own
- Push your own stories or custom information to clients

Notifications

- Price & Trend Line Alerts are supported
- Trade Alerts, push notifications on order executions
- Cross-platform alerts: in NetStation, on your website

Everything Included

We operate and maintain the entire infrastructure needed for you to deliver a working app with tradable pricing to your clients. This includes servers to retrieve and publish streaming data from ClearVision, and servers to monitor price levels for the purpose of providing alert and notification services.

iOS & Android

Android 2.2/iOS version 4.3 and later are supported for both phones and tablets. The app is delivered directly to your account at the respective app stores.
Leading brokers and corporations select NetDania mobile apps for their brand customizability and end-user popularity. When EBS ICAP needed a mobile app to display spot and forward pricing, they turned to NetDania.

The app customizes fully to your look, colors and contents, and it will display the tradable pricing as configured by you in the ClearVision back-end.

For Market Leaders

EBS ICAP and Samsung to Partner with NetDania

Mobile Success

There is increased pressure to get on the mobile trading bandwagon, and not just any app will do. Your clients expect ease-of-use and rich contents. The NetDania app is praised for its easy-to-use interface, its advanced functionality, and its responsiveness.

In 2014, the NetDania app was selected by Samsung Electronics for inclusion in their Professional Pack for high-end devices, where it is a featured finance app.

The NetDania app with ClearVision pricing and NetStation integration will put you at the forefront amongst brokers offering mobile trading to clients.

Right: NetDania Powered ‘Watch EBS’ app for EBS ICAP

Bottom: Samsung officials demonstrate the NetDania app at the 2014 Mobile World Congress
Liquidity Access

NetDania NetStation
NetDania Mobile
CFH ClearVision

Options

1. Direct Prime Broker Relationship
   Connect to liquidity via your own Direct Prime Broker in a technology-only application of ClearVision/NetStation

2. Margin Prime of Prime
   Connect to liquidity via a Margin Account with CFH

Prime Brokers
Bank of America
Merrill Lynch

Liquidity Partners
NetDania technology is known and loved by tens of thousands of traders world-wide. The company sets the standard for trading front-ends and charting. Its trading technology is available for brokers and traders through the NetDania Markets UK subsidiary, an Appointed Representative of CFH Clearing Limited.
Other Information

We’re Flexible

ClearVision/NetDania features and functionalities can be added or removed on the go as your broker business develops. Hence, you are not obligated to take the full suite if only certain tools are relevant.

On a general note, the ClearVision/NetDania suite of tools are highly interesting for any broker regardless of their size due to the scalability of the system.

Small or medium sized brokers might start with CFH liquidity, but as the business grows, they will be able to switch to their own liquidity providers while still using the exact same systems or platforms. As a result, ClearVision/NetDania is not necessarily tied together with the CFH Clearing liquidity panel.

MetaTrader is Supported

The ClearVision/NetDania suite supports the deployment of MetaQuotes MetaTrader 4 and MetaTrader 5 platforms on the same back-end as the NetDania NetStation and NetDania Mobile platforms.

MetaTrader brokers that are looking to migrate to ClearVision may offer the NetDania platforms as well - without having to operate two operate different trading systems.
Back Office & CRM Integration

ClearVision/NetDania contains the ClearAccess tools consisting of Back Office APIs that enable brokers to integrate their own Back Office systems with ClearVision/NetDania, and to build localized reports. The ClearVision/NetDania suite thus integrates with existing Back Office technology. Contact us to learn more about the options.

Other Solutions (Non-trading)

NetDania Creations ApS is a software company offering financial software solutions, and it is a separate entity from NetDania Markets.

NetDania technology for website charting, rate information or financial information workstations (e.g. in non-trading roles) may be licensed directly from the company.

See [www.netdania.com](http://www.netdania.com) for more information.
CFH ClearVision

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CFH Clearing Limited is authorised and regulated by the Financial Conduct Authority in the United Kingdom with reference number 481853.

NetDania Markets UK is an appointed Representative of CFH Clearing Limited, authorised by the Financial Conduct Authority in the United Kingdom with reference number 534807.

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NetDania Mobile

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