

# Netfira Product Brochure

A B2B software solution connecting buyers and sellers in REAL-TIME

## The Current Problem

Many enterprises have business-to-business (or B2B) solutions in place that link to other enterprises using XML, EDI, RPC, etc. However, B2B workflows between large and smaller enterprises are often not automated.

A majority of small companies still rely on phone, fax and email to request information, place orders and exchange documents with their suppliers and customers. Suppliers, dealers and distributors cannot access REAL-TIME inventory and pricing information causing costly delays due to manual processes, and out of sync systems.

## The Netfira Solution

Netfira is a breakthrough business-to-business (B2B) supply chain solution that streamlines the buying and selling process. Netfira facilitates REAL-TIME, electronic transactions between trading partners, eliminates manual data entry and integrates with back-office systems to provide powerful, REAL-TIME information about inventory levels and pricing within the supply chain.

## How Netfira Solves the Problem

At Netfira, we have a B2B software solution that connects buyers and sellers in REAL-TIME via a peer-to-peer, cloud enabled secure

connection. Netfira connects large enterprises to SMBs and streamlines your supply chain:

- REAL-TIME transactions and visibility
- Multiple Buyer Solutions with fully integrated purchasing
- Automated processing of sales orders, invoices and POs
- Seamless integration with ERP systems
- SAP certified, cloud enabled application

## Value Proposition

Netfira's value proposition is connecting large enterprises, for example those that run SAP, to SMBs.

- REAL-TIME transactions and inventory and pricing visibility
- Multiple Buyer Solutions with fully-integrated purchasing
- Automated processing of sales orders, invoices, and POs
- Eliminates phone, fax and email orders
- Easy to implement and use
- Rich shopping cart interface for buyers
- SAP certified, cloud enabled application

## Netfira Modules



- Installed on seller's server
- Seamless integration with seller's back-office system
- REAL-TIME inventory lookup
- Fully integrated purchasing
- Auto-generates sales orders and invoices
- Eliminates manual data entry and phone fax and email orders



- Multiple Buyer Solutions
- Solutions range from installable desktop to web-based products
- Connects the buyer to the seller
- REAL-TIME inventory lookup
- Buyer specific customized pricing
- Transmits Purchase Orders (POs) electronically

## Netfira Architecture

### Netfira uses a service-oriented architecture (SOA) which is flexible, secure, adaptable and scalable

#### Flexible

Netfira allows all users to interact whether they are in a peer-to-peer environment or use a web browser. The system's flexibility in the connectivity process is suitable for both large enterprises and small to medium-sized businesses (SMB), and also removes the burden of centralized communications.

#### Secure

Netfira's messaging system overlays the Internet Protocol (IP) allowing simple and guaranteed delivery, particularly through its built-in, non-repudiation protocols. The Authentication Server allows users to access the system based on the credentials supplied during the Authentication process. The SuperNode Server supports users who are behind firewalls and not allowed to communicate using Netfira's standard ports, or where reconfiguration of the firewall is difficult.

Encryption and SSL are used to ensure secure communications between Netfira systems. This security is heightened by the use of the globally unique identifier, (GUID) to uniquely distinguish each user in the system, which means that Netfira systems are not identified by their IP address.

#### Adaptable

In addition to being readily installed on a range of platforms, the various Netfira plug-ins are selectable on installation, allowing Netfira users to configure the system in the manner that suits their needs.

#### Scalable

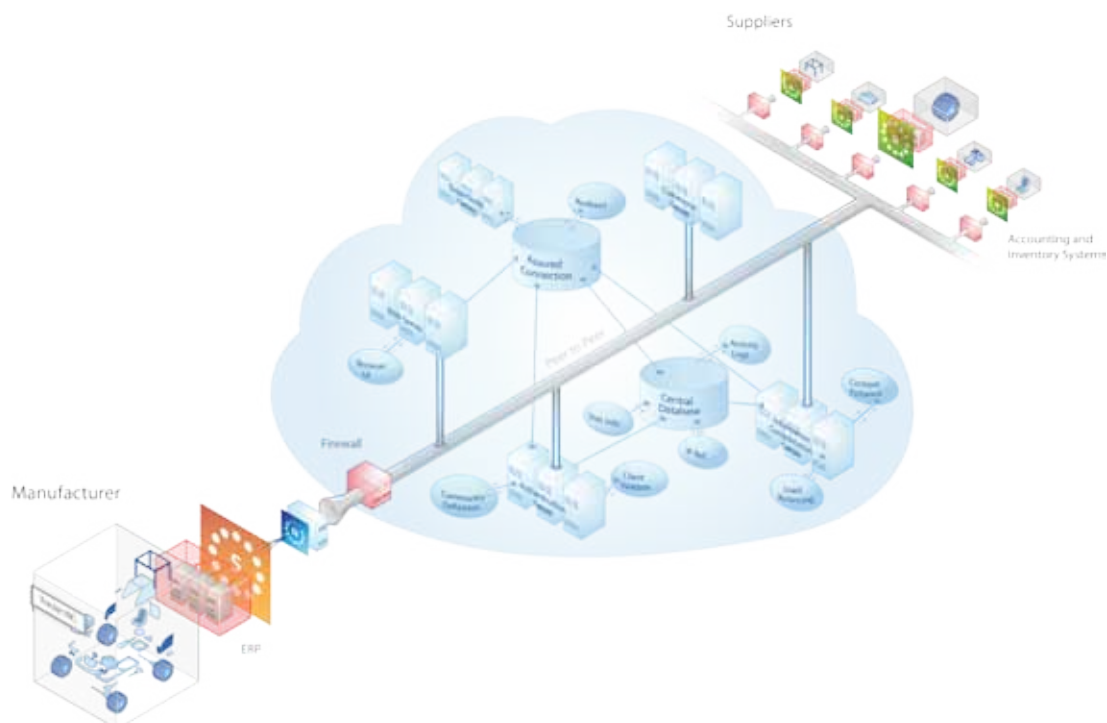
Based on the peer-to-peer model, Netfira is inherently scalable. Minimal messaging is required to the Authentication Server, and it is possible to deploy any number of SuperNode Servers.

#### Extensible

Netfira provides an extensible platform on which to build. See the Software Developer Kit (SDK) section for details.

Netfira has also been ported to other technologies such as the PDA devices running Java Mobile Edition (J2ME).

Extensibility is further achieved through various plugins to assist with the users' business processes. For example, a service provider can extend the Netfira core with a SQL Link plug-in, interfacing with their product database. Other Netfira plug-ins include supplier and buyer eProcurement components and the documents interface for electronic data interchange (EDI).



**Netfira Enabling Network**

## Netfira Product Features

Netfira allows buyers and sellers to connect securely in REAL-TIME via the Internet. Key features include cataloguing, online secure price checking availability and ordering. Netfira links to all major ERP, inventory and accounting systems simply and easily without the need for specialized IT resources. Netfira combines the power of desktop applications with peer-to-peer connectivity in a multi-user solution that is easy to install and use. Netfira also has multiple buyer solutions including web store functionality, where a seller can create a web page within minutes.



### Solution Features

- Simultaneous user access
- Product catalog
- Product groups and subgroup levels
- Custom pricing for buyers
- Point and click connection to seller's back-office system
- REAL-TIME pricing, stock levels and product ordering
- REAL-TIME automated sales orders in back-office system
- Integrates physical store sales with online sales
- Mapping of customer to seller products codes
- Supports buyer side workflow
- Integrated payments
- Drag and drop ordering
- EDI interface



### Solution Highlight: Performance

Netfira's REAL-TIME buyer solution

### Solution Features

- Electronic Order Transmission
- Immediate Order Receipt Notification
- Order Tracking
- View Order History
- REAL-TIME Inventory Lookup
- REAL-TIME Buyer Specific Price Lookup
- Rich Query by Item Number, Description and Category
- Query Seller's Catalogue

- Place Orders from Seller's Catalogue
- Rich Shopping Cart Interface
- Templates for Bills of Materials and Recurring Orders
- Order Printing and Reporting



### Solution Highlight: Convenience

Netfira's web-based buyer solution

### Solution Features

- Electronic Order Transmission
- Immediate Order Receipt Notification
- Order Tracking
- REAL-TIME Inventory Lookup
- REAL-TIME Buyer Specific Price Lookup
- Rich Query by Item Number, Description and Category
- Query Seller's Catalogue
- Place Orders from Seller's Catalogue
- Rich Shopping Cart Interface



### Solution Highlight: Automation

Netfira's automated buyer solution

### Solution Features

- Electronic Order Transmission
- Immediate Order Receipt Notification
- Order Tracking
- View Order History

## Netfira Technical Specifications

### System Requirements

The following system specifications are supported by **Netfira Seller**:

- **Operating System:** Microsoft Windows 2003 Server and Microsoft Windows 2008 Server R2 x64 [x86 mode]
- **Database:** Microsoft SQL Server 2005 and Microsoft SQL Server 2008
- **Processor:** Intel Pentium 4 - 3Ghz processor - with 8GB RAM (minimum)
- **Hard Disk:** Hard disk storage dependent on size of your inventory system's database.

Netfira operates most effectively when installed on a common, high-end, multi-processor server computer.

Netfira is a registered Microsoft® Partner. Netfira Seller requires Microsoft operating systems to function correctly.

The following system specifications are supported by the Netfira **Buyer Desktop Client**:

- **Operating System:** Microsoft Windows XP Professional Service Pack 3, Windows 7 Professional
- **Processor:** Intel Pentium 4 - 3Ghz processor - with 2Gb RAM (minimum)
- **Screen:** 1024 x 768 video display resolution preferably flat screen (minimum)

The Netfira Buyer Desktop Client is NOT supported on Microsoft Windows Vista™.

**The Netfira Webstore** is hosted by Netfira's high performance web hosting solution. There are no specific system requirements for a buyer or seller to access the Netfira Webstore. All that is required is a conventional browser interface to access its web-based components, and a machine sufficiently powerful to browse the internet.

The Netfira Webstore supports the following web browsers:

- Microsoft Internet Explorer (7.x, 8.x)
- Mozilla Firefox 3.x, 4.x (32-bit)
- Apple Safari
- Google Chrome



Connecting Buyers and Sellers in REAL-TIME

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### Netfira Back-Office Integrations

When you first install Netfira Seller, it asks you to connect to a back-office ERP, inventory or accounting system. The Netfira Seller module requires this connection to automate sales orders. This is optional for the Netfira Buyer module.

Netfira supports the following back-office ERP, inventory and accounting systems:



Netfira SDK is available for other back-office integrations.

### Netfira Software Developer Kit

The Netfira Software Development Kit (SDK) allows system integrators to write custom interfaces between back-office accounting systems and the Netfira suite of applications. These custom interfaces, referred to as integrations, make it possible for integrators to use Netfira to:

- Access any type of data source, from desktop files to enterprise DBMS servers and beyond
- Implement business or industry-specific rules, such as custom pricing and inventory control
- Implement REAL-TIME interfaces to 3rd-party or internally developed applications

The Netfira SDK includes documentation and sample projects which illustrate how to write integrations that can work with almost all back-office systems. Netfira has support for English and other languages available upon request.

### Automate your orders with Netfira

To learn more, visit [www.netfira.com](http://www.netfira.com). Contact a Netfira sales representative today at [info@netfira.com](mailto:info@netfira.com).

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