

# InterConn



*Bluejay Networks provides its InterConn software product suite to telecommunications service providers for streamlining and simplifying service delivery. InterConn's built-in IP telephony and VoIP capabilities enable carriers to quickly launch and deliver broadband telephone services.*

## Broadband Telephony

Internet telephony is undergoing tremendous growth, gaining wide public acceptance as an alternative to traditional POTS and Centrex services. Consumers and businesses, accustomed to reliable local telephone services, have these same expectations for telephone services delivered over the Internet. Gaining or retaining a telephone number, dialing for emergency services and receiving directory assistance are required for telephone services, while having VoIP-enabled features such as integrated voice and email and virtual telephone numbers enhance the customer's experience. With these services and features, carriers are able to penetrate new markets and generate new revenues over broadband networks. The challenge for the converged carrier is to provide these services efficiently, effectively and reliably, to attract and keep those hard-won new subscribers.

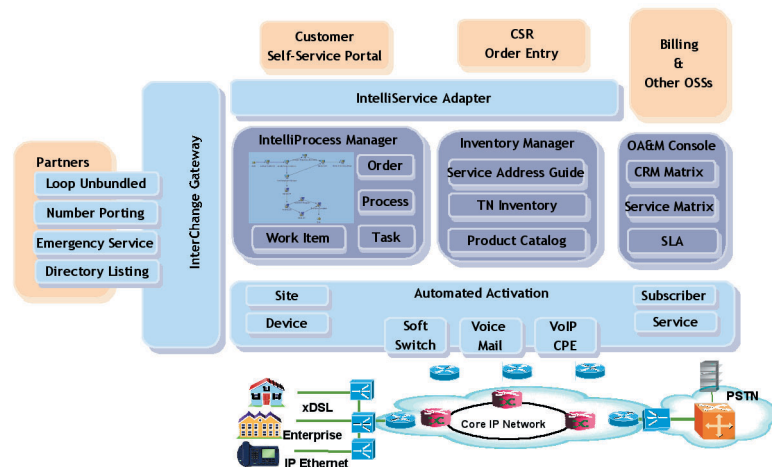
## The InterConn Broadband Telephony Service Delivery Solution

InterConn was designed to equip carriers with key components of telephone service fulfillment. Utilizing our "Interconnect, Automate, and Deliver" methodology, the InterConn solution automates lengthy and error-prone service order processes – so carriers can fulfill customer orders quickly. Its core capabilities range from order management and service address verification to number inventory. InterConn's electronic interfaces with incumbent carriers and telecom service clearinghouses enable convergent service providers to offer customers broadband telephone services with number porting, emergency services and directory assistance and listings in both yellow and white pages.

## Benefits

InterConn provides the following business benefits:

**Quick Time to Market:** InterConn enables carriers to deliver services over IP networks and improve the service delivery cycle through automation from weeks to hours.



**Compelling ROI:** InterConn makes it possible for carriers to deliver IP telephony services globally with contained PSTN interconnected points, limiting these expenditures to tens of thousands of dollars while driving millions of dollars in annual recurring service revenue over existing infrastructure.

**Reduced Operational Costs:** InterConn automates complex order processes and electronic interchanges with incumbent carriers. This reduces operational costs by at least 30% and improves customer satisfaction.

## Key Features

InterConn provides the following key features:

**Interconnect:** Broadband telephone services must support seamless interconnectivity with massive PSTN networks. Gaining real-time control over network, telephone number, and service interchanges is key for the rapid fulfillment of customer services. InterConn enables convergent carriers to:

- Conduct real-time electronic interchanges for local loop unbundling, provisioning access points, porting telephone numbers, updating location routing, requesting emergency services, directory assistance and listing, and exchanging calling names and line information
- Vastly simplify interchange processes and improve the efficiency of the service cutover from partners
- Deliver service in the shortest possible time

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## More Key Features

**Automate:** Automation empowers convergent carriers' sales and service representatives to deliver services rapidly. InterConn offers carriers:

- Flexible and automated service processes through an adaptable workflow to support orders for Moves, Adds, Changes and Disconnects
- Support of virtual telephone numbers, nomadic service addresses and local and wireless number porting to VoIP services
- Work lists for service representatives to manage and track service orders and Service Level Agreement



**Deliver:** Flow-through provisioning plays a key role in delivering services over the heterogeneous networks and technologies that make up convergent networks. InterConn enables carriers to:

- Coordinate and automate activations to the softswitch, voice mail server, application feature service and PSTN interconnection
- Pre-provision the customer home gateway to support retail, online order and warehousing models
- Support customer self-ordering and service activation

## End-to-End Service Fulfillment and Delivery

InterConn supports different operating models for carriers with their own facilities and those working with wholesalers and resellers.

**Facility-Based Service Delivery:** Local service providers, with existing IP and PSTN networks, can provide convergent broadband telephone services bundled with high-speed Internet and long distance. InterConn permits these providers to deliver phone services over IP networks while interconnecting with incumbent carriers for emergency service and directory assistance.

**Reseller-Based Service Delivery:** Internet and data service providers, long distance carriers and new entrants can offer convergent broadband telephone services over their own IP networks, by utilizing VoIP wholesalers' PSTN networks. InterConn enables these providers to deliver new telephone services over IP networks while requesting wholesalers to provision calling-party telephone numbers and PSTN interconnection points.

**Retail and Wholesale Service Delivery:** Carriers can extend their sales into retail or other partner channels, such as wholesalers. InterConn facilitates the support of these various sales channels with capabilities such as partner self-service and customer self-activation.

## Platforms

InterConn Release 3 is available for:

### Operating Systems

- Sun Solaris 8 / 9
- IBM AIX 5
- HP-UX 10 / 11
- Windows 2000
- Red Hat Enterprise Linux 3

### DBMS

- MS SQL Server 2000
- Oracle 8i / 9i

### Application Server

- Weblogic 7 / 8
- Jboss 3

## Company Locations

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To find out how InterConn works and what it can do for your current or planned broadband telephone service, email [sales@bluejaynetworks.com](mailto:sales@bluejaynetworks.com) or visit [www.bluejaynetworks.com](http://www.bluejaynetworks.com).

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