



## SPRINT WHOLESALE CUSTOMIZED NETWORK ROUTING<sup>SM</sup>

A Sprint Wholesale Customized Network Routing (CNR) solution is an ideal choice for a variety of voice applications created by international carriers and communications resellers. CNR enables you to use Sprint access and network services to originate all customer calls, then route them appropriately based on the dialed number. Sprint Wholesale backs CNR with the outstanding network services, operations and support systems that enable you to deploy these applications quickly and profitably.

If you provide international calling services from a domestic gateway, use Sprint Wholesale CNR to expand your domestic network without deploying your own facilities. CNR allows you to utilize the Sprint network as if it were your own, routing customer traffic that originates in the United States to your international gateway switch.

Sprint Wholesale CNR enables voice communications resellers to offer a variety of enhanced services in the United States. Sprint will transport customer calls to your enhanced platform for handling; if further long-distance service is required, you can route the call back to the Sprint network for completion. With Sprint CNR, you won't need to build your own network or access facilities to transport applications such as "follow me" numbers, prepaid calling cards and other 1+ services.

### Features

Sprint Wholesale CNR features support flexible call handling.

- ▶ Calls may originate from locations using Sprint Wholesale switched or dedicated outbound services
- ▶ Intelligent Network Routing (INR), through the Sprint VPN Premiere platform, takes advantage of network logic in the Service Control Point (SCP) and uses SS7 for call setup and database inquiries
- ▶ Routing of 1+ calls based on dialed number ranges, defined in the Sprint SCP and controlled by country or NPA/NXX
- ▶ Sprint call detail information identifies CNR calls for your billing, reporting and marketing requirements
- ▶ Routing changes can be made in near real-time
- ▶ The 100% digital, fiber-optic Sprint network offers "pin drop" voice quality for your customers
- ▶ Sprint Wholesale back-office systems for order entry, installation, service and maintenance



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## Benefits

Expand your business with these Sprint Wholesale Customized Network Routing advantages:

- ▶ Capture revenues by routing calls to gateway switches for worldwide termination beyond the United States
- ▶ Maximize use of your own international facilities, connections and agreements to complete calls
- ▶ Select your own international traffic routes to route calls beyond the United States
- ▶ Reach new consumer and business markets with high demand for enhanced services or international calling
- ▶ Expand your network services without deploying your own facilities and obtain competitive domestic rates from Sprint

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## Applications

Sprint Wholesale CNR supports four call completion scenarios:

- ▶ On-Net to On-Net: All calls originate as dedicated and route to your switch
- ▶ Off-Net to On-Net: All calls originate as switched or FÖNCARD and route to your switch
- ▶ On-Net to Off-Net: All calls originate as dedicated and use the Sprint network to terminate
- ▶ Off-Net to Off-Net: All calls originate as switched or FÖNCARD and use the Sprint network to terminate

### International Call Routing

Sprint Wholesale CNR provides call routing options for international, facilities-based wholesalers who:

- ▶ Use or own an international gateway switch
- ▶ Own a 214 license and have installed a switch in the United States (license to terminate in the United States)
- ▶ Target a large base of customers who call internationally
- ▶ Want to expand into new, switchless markets
- ▶ Target programs to ethnic or other international markets

### Domestic Call Routing

Sprint Wholesale CNR is ideal for domestic, facilities-based wholesalers who:

- ▶ Use or own an enhanced services platform for 1+ services such as calling cards and “follow me” numbers
- ▶ Want to expand sales in new geographic regions without deploying additional equipment

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## Availability

Sprint Wholesale CNR requires SS7 on terminating dedicated trunk group(s). Switched outbound service can originate in domestic equal access areas. Dedicated outbound service can originate anywhere in the continental United States. Calls can terminate anywhere in the United States or worldwide, subject to limits on the length of the dialed number.

**For more information about Sprint Wholesale Customized Network Routing, talk to your Sprint account representative today, or, call 1 800 788-3240.**

**Visit Sprint Wholesale on the Internet: [www.sprint.com/wholesale](http://www.sprint.com/wholesale)**

