



IMSWorkX™ Intelligent Call Routing

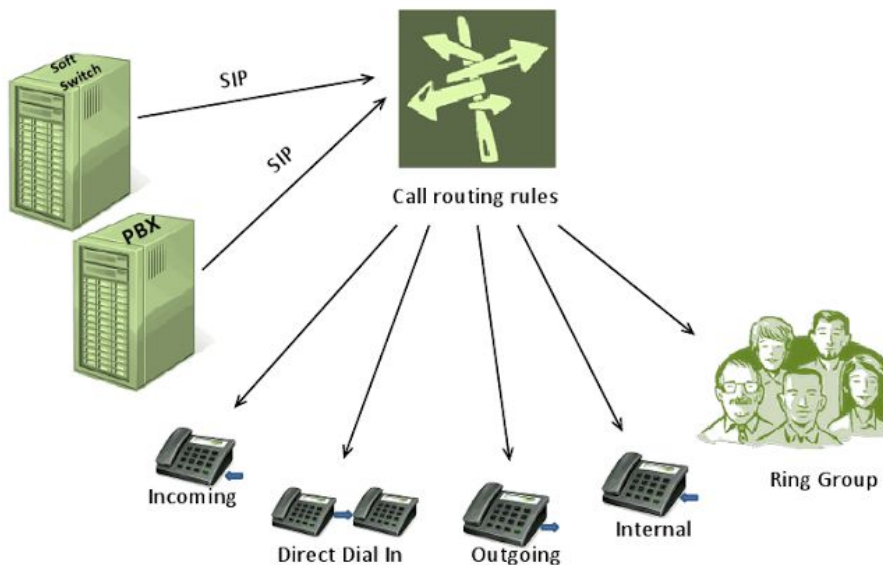
Highlights:

- Customize how your telephone numbers and endpoints are used
- Route based on:
 - Time of day
 - Day of week
 - Specific dates
 - NPA list match
 - Percent allocation
- Web-based User Interface makes maintaining the routing database easy
- Resides on the XpressWorkX™ Application Server multi-service environment using next generation network standards

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The Ultimate Call Routing Flexibility and Control

The flexibility of the IMSWorkX Intelligent Call Routing (ICR) service gives you the control to map any dialed number to an alternative destination. Our ICR service provides a highly customizable call routing plan that can be built to take advantage of your unique network topology. This type of flexible routing plan allows for enhanced user features such as toll-free, number portability, service sharing, find me / follow me, as well as possible commercial long distance cost reductions. This innovative service exploits the existing infrastructure to solve real problems with communications, without having to rely on expensive equipment updates.

Defining Call Routes with Built-in Routing Types

ICR provides a wide range of routing possibilities. The route to the destination is determined by evaluating rules with established criteria that are specified in a call plan. Calls can be routed based on a simple Call Forward, Time of Day, Day of Week, Specific Dates, Call Number Match, NPA List Match, or a Percent Allocation. ICR centralizes the definition and lookup of the call routing rules. No more making configuration changes at each switch. Instead, a Web User Interface (accessible from your browser) lets you populate and maintain the routing rules database, monitor the system, as well as manage access to the ICR user interface.

Easy to Use Web User Interface

ICR includes a ready-to-use Web-based User Interface (Web UI) for easy access to all of its functionality. Accessible from your browser, the Web UI has unique functionality for Platform Owners, Service Providers, and Subscribers to edit and prioritize the features of ICR.

SIP Call Treatments

ICR allows you to select the call treatment (connection type) for these message exchanges:

- SIP Redirect (302 message),
- Back-to-Back User Agent (B2BUA)
- Attended Transfer.

AIN Queries and Responses

ICR also responds to the following AIN queries:

- AIN Termination Attempt
- AIN Info Collected
- AIN Info Analyzed.

The Service Delivery Platform

IMSWorX ICR is an application that resides on the XpressWorkX Application Server which uses next generation network standards and a multi-service environment that can be deployed on industry standard server hardware. The XpressWorkX Application Server's distributed processing and load balancing capability allows for rapid addition or modification of services with no interruption. The high availability features of the application server ensure that users always have access to their ICR service.

Complete Voice Service Solution

IMSWorX provides powerful service layer applications for VoIP, VoLTE, IMS and Converged IP/TDM networks that are flexible to meet the needs of any network and subscriber. The highly scalable XpressWorkX software platform brings added value to service providers because of its proven ability to provide current services on legacy networks while simultaneously allowing rapid development of new services for evolving networks.

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