



KEY BENEFITS:

Innovative, Cost-Effective Model

VeriSign has successfully deployed a distributed ownership model in which VeriSign supplies the softswitch equipment, management, and 24/7 monitoring, while you provide the IMT, RAS, or Media Gateway.

Superior Performance, Lower Cost

Combining softswitch technology, connectivity to the PSTN, and your IP-based network elements, provides scalable functionality that can support the signaling needs of thousands of lines at substantially lower prices than ISDN PRIs.

Nationwide Solution

VeriSign's softswitch is deployed on our SS7 network—the largest independent SS7 network in North America—assuring you of the efficiencies and reach of our established, reliable system.

Extensive Experience

VeriSign is a recognized leader in signaling and intelligent network solutions provided via a service bureau model. By outsourcing with VeriSign, you benefit from the knowledge and expertise of our experienced staff.

Mediated Softswitch Services

Mediated Softswitch Services from VeriSign provide cost-effective solutions for introducing IP technology into your network and interconnecting IP networks with the PSTN. These services help reduce your costs by combining your inter-machine trunks (IMT), remote access servers (RAS), media gateways (MG), and other IP-based network elements with the efficiency and control of VeriSign's softswitch and SS7 signaling technologies. Mediated Softswitch Services include Internet offload signaling, toll by-pass, and VoIP internetworking service.

+ An Innovative Solution

VeriSign's Mediated Softswitch Services and your IP-based equipment are a powerful combination that makes enhanced packet-based services a reality. By supporting a pure packet-based network infrastructure for voice and data, you can offer truly integrated communications while staying connected to the PSTN—all without the investment and hassle of implementing your own softswitch. The introduction of next generation technology allows for highly scalable solutions, quicker deployment, and lower operational costs over traditional switch technology. In practice, however, the challenges of interoperating with the PSTN, the need for the expertise to manage new technology, and the capital expense involved with deploying a softswitch can be daunting. VeriSign provides an affordable, outsourced option so you can enjoy the benefits of IP infrastructure while greatly reducing the burdens.

+ Benefits of Outsourcing

Rather than spend significant capital for your own softswitch and pay for ongoing administration, you can stay focused on building and retaining market share. In our distributed ownership model, VeriSign provides valuable expertise and services, including:

- SS7/IP conversion
- Softswitch provisioning, maintenance, and upgrades
- Provision of the softswitch-RAS/MG connections



+ Mediated Softswitch Solutions

The combined strength of VeriSign's flexible softswitch and nationwide signaling network provides solutions that can lower your costs and help you stay competitive in these challenging times.

+ Internet Offload Signaling

A cost-saving alternative for the termination of dial-up Internet calls. VeriSign provides the signaling necessary for call set-up, routing, validation, and authorization, enabling the use of IMTs that can result in a significant savings over PRI connections.

+ Toll By-Pass

Toll By-Pass allows better control over the cost of domestic and international long distance calls by routing traffic over IP networks, while seamlessly inter-operating with the PSTN, which can result in significant toll savings.

+ VoIP Internetworking

Enhance your IP infrastructure by utilizing the VeriSign softswitch for protocol conversion, access to PSTN services, and connection to other networks. The VeriSign softswitch provides the necessary standards-based interfaces to mediate between various packet and circuit-based protocols, enabling you to leverage the features and functionality of the PSTN and the SS7 network.

+ About VeriSign

VeriSign, Inc. (Nasdaq: VRSN), delivers critical infrastructure services that make the Internet and telecommunications networks more intelligent, reliable, and secure. Every day VeriSign helps thousands of businesses and millions of consumers connect, communicate, and transact with confidence.

Additional news and information about the company is available at www.verisign.com.



Where it all comes together.™

© 2004 VeriSign, Inc. All rights reserved. VeriSign, the VeriSign logo, "Where it all comes together," and other trademarks, service marks, and logos are registered or unregistered trademarks of VeriSign and its subsidiaries in the United States and in foreign countries.