

Direct VoIP

SIMPLIFY MIGRATION TO VoIP AND ACCELERATES COST SAVINGS

**#1 International
Wholesale Carrier**

**Global VoIP
Network**

**High Quality
Prepaid &
Private Label Cards**

The iBasis DirectVoIP™ service allows carriers to implement direct VoIP interconnections to the iBasis Network™, for the exchange of international voice services. DirectVoIP provides immediate access to the iBasis global VoIP network, a leading source of international minutes for termination revenue and international call completion to more than 100 countries. By choosing iBasis DirectVoIP, carriers benefit from the lower capital and operational costs of VoIP and leverage iBasis' operational expertise, proprietary call routing and quality management technology, and vendor relationships.

Benefits include:

- Enhanced protocol and call signaling
- Simplified network peering
- Session routing and media routing
- Interdomain security
- CDR generation

Fast VoIP interconnections for international call exchange

With DirectVoIP, IP Interconnects are completed and activated within several days in contrast to weekly



interconnect times typically seen with TDM carriers. DirectVoIP facilitates improved operational support, making IP interconnects easier to maintain and monitor for high quality of service.

Cost-effective and Scalable VoIP interconnects

Carriers and service providers are fully realizing the cost savings of VoIP. DirectVoIP eliminates the need for increased capital expense associated with fixed TDM circuits, local loops, digital cross-connect switches and gateway ports in global interconnect facilities and data centers.

Enhanced Interoperability

DirectVoIP leverages iBasis' interoperability with a broad range of VoIP infrastructure equipment. DirectVoIP allows operability to multi-vendor equipment and systems such as gateways, gatekeepers, proxy servers, session border controllers, softswitches and IP phones, which have been DirectVoIP Certified. DirectVoIP also provides enhanced call signaling control using standards-based protocols such as H.323 and SIP.

Superior Quality

DirectVoIP allows carriers and service providers to

leverage iBasis operational expertise in deploying IP to IP interconnections and to benefit from iBasis proprietary technologies - Assured Quality Routing® and PathEngine™, which deliver consistently high quality while ensuring high call completion.

DirectVoIP Certification

The objective of iBasis DirectVoIP certification is to provide carriers with the assurance that VoIP equipment from certain vendors has been proven to interoperate with the iBasis Network, thereby simplifying the process of interconnecting to the leading international VoIP network. The program is composed of leading telecom hardware and software providers whose VoIP infrastructure equipment, including gateways, gatekeepers, softswitches, session border controllers and SIP protocol proxies, have been tested in the engineering interoperability laboratory at iBasis and/or in field trials.

About iBasis

Founded in 1996, iBasis (OTCBB: IBAS) is a leading carrier of wholesale international telecommunications services and a provider of retail international prepaid calling cards sold through major distributors. iBasis customers include many of

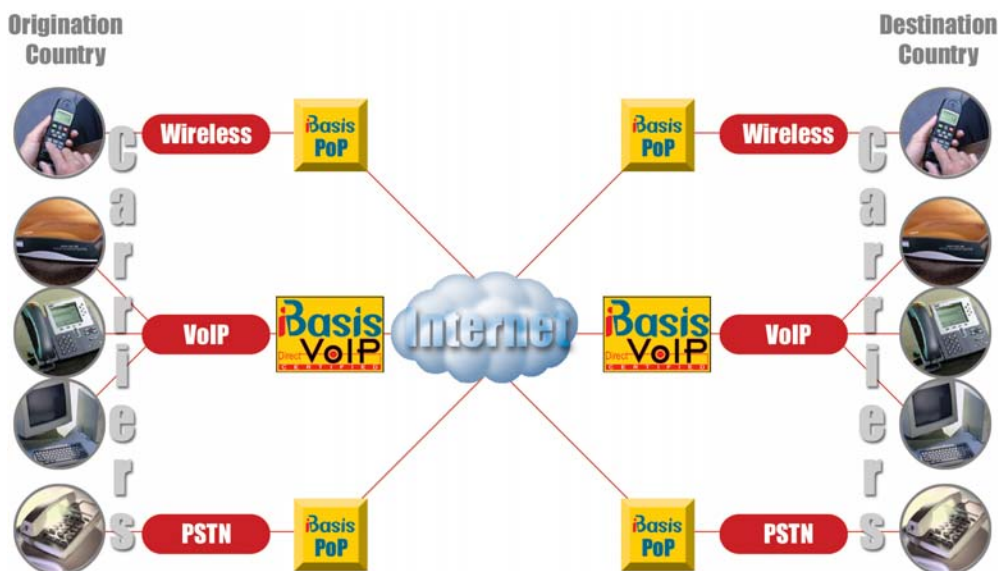
the largest carriers in the world, including AT&T, Cable & Wireless, China Mobile, China Unicom, MCI, Sprint, Telefonica, Telenor, and Telstra. iBasis has carried more than nine billion minutes of international voice traffic over its global Cisco Powered Network™, and is one of the ten largest carriers of international voice traffic in the world[1]. For three consecutive years service providers have named the company as the best international wholesale carrier in ATLANTIC-ACM's annual International Wholesale Carrier Report Card[2]. iBasis was ranked the #1 fastest-growing technology company in New England in the 2002 and 2003 Technology Fast 50 programs sponsored by Deloitte & Touche. The company can be reached at its worldwide headquarters in Burlington, Massachusetts, USA at 781-505-7500 or on the Internet at www.ibasis.com.

[1] Telegeography 2003 data compared with iBasis annualized Q1 2004 traffic volume.

[2] ATLANTIC-ACM International Wholesale Carrier Report Card – 2002, 2003, & 2004.

For a complete list of interoperable equipment, and to learn more about iBasis DirectVoIP service visit us at <http://www.ibasis.com/services/directvoip.htm> or contact one of our offices:

Direct IP Interconnects for Global VoIP



iBasis

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