



# Ingate<sup>®</sup> Remote SIP Connectivity

For businesses that need to connect with home office workers and road warriors, Ingate<sup>®</sup> Systems offers Remote SIP Connectivity, an applications suite that enables far-flung users to leverage the benefits of SIP-based communications already integrated into the company's network. With Remote SIP Connectivity, employees can enjoy the efficiency of IP telephony, instant messaging, presence and video conferencing even if they're working from home or while on the road.

Remote SIP Connectivity is ideal for situations where it is not practical or economically feasible to replace existing equipment with SIP-capable firewalls, giving businesses a low-cost alternative to providing SIP-capabilities to all their employees. It is the only product available today that delivers far-end NAT traversal within the firewall itself, eliminating the need for costly session border controllers in the corporate environment.

Remote SIP Connectivity – which also includes a STUN server – provides one of the most comprehensive SIP-based remote connectivity offerings on the market.

With Ingate, businesses get the most advanced SIP-capable firewall available, and a single vendor to satisfy all SIP NAT traversal requirements.

## Connecting Users Behind Remote NATs

Ingate's award-winning products have long included support for near-end NAT traversal. When connecting users to a SIP-based VoIP network, NATs may be situated in remote locations not controlled by the enterprise trying to implement the communications service, effectively disrupting the VoIP connection. Far-end NAT traversal resolves this disruption by managing the traversal of the remote NAT from a central location.

## Ingate STUN Server

By incorporating a STUN server into Ingate's SIP-capable Firewalls and SIPrators, Remote SIP Connectivity allows remote users who are using a STUN client to traverse the NAT without having to locate a STUN server on the network.

## Remote Connectivity

Many clients today do not support STUN. In those situations, Ingate's implementation will allow mobile and remote workers to traverse NAT devices at their hotel or small office, and gain the benefits of realtime communications. Ingate's implementation will allow these users to traverse a majority of NAT devices and connect with others on the global network.



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Ingate Remote SIP Connectivity addresses a wide range of business needs:

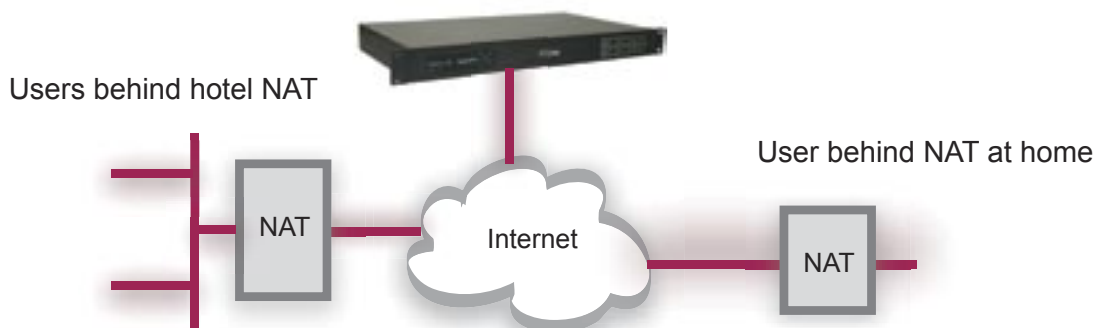
- VoIP-enable single users working from home and even hotel rooms – without buying new equipment.
- Have staff who travel frequently? Ingate’s solution lets employees traverse most basic hotel NATs so they can continue to use realtime communications while they’re away.
- Revitalize Internet-based support services with the immediacy of “click to talk” features.
- Smaller ISPs can now bring the benefits of secure, reliable VoIP to their customers without providing each one with a SIP-capable firewall.

### The Ingate Advantage

Ingate’s world-renown commitment to security is evident with Remote SIP Connectivity. Connectivity is achieved only when the far-end SIP user registers with the host organization. This prevents unauthorized contact, but does allow financial service organizations, ISPs and corporations to link with the remote site once registration (and its accompanying permissions) is established. Inspection of the SIP signal remains in place, minimizing opportunities for unwanted network intrusions. Remote SIP Connectivity also supports encrypted signalling.

### Product Support

Ingate Remote SIP Connectivity is available as a separate software upgrade for all models, and can be scaled to fit the specific needs of your enterprise. All of Ingate’s products are attractively priced.



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