

## **Ingate Launches Advanced SIP Routing Software Module**

*Least-Cost Routing, ENUM Lookup and Transcoding of Protocols*

**INTERNET TELEPHONY CONFERENCE & EXPO, LOS ANGELES -- October 24, 2005** – Ingate® Systems ([www.ingate.com](http://www.ingate.com)), which develops firewall technology and products that enable SIP-based live communication for the enterprise while maintaining control and security at the network edge, today announces Ingate Advanced SIP Routing Module, a new software module that includes several features to control and route SIP traffic in an advanced and flexible manner.

Ingate Advanced SIP Routing module provides increased functionality for controlling and routing SIP media, both for incoming and outgoing communications. It gives IT managers the ability to control how the SIP traffic should be routed in a very detailed and flexible way, making almost any scenario possible.

Ingate Advanced SIP Routing module is available for all Ingate Firewall® and award-winning Ingate SIParator® products.

“All Ingate products are deployed in close cooperation with our customers. The need for advanced routing functionalities has become apparent as most real scenarios are very complex,” said Olle Westerberg, Chief Executive Officer, Ingate Systems. “Our experience shows that real live scenarios need the proxy based solution that Ingate offers. This proxy-based solution has enabled us to add several innovative features to our products including the Advanced SIP Routing Module.”

### Least-Cost Routing

Eliminating international calling costs, Ingate Advanced SIP Routing can direct international calls to national, or local, PSTN lines within the country being called. For example, calls to the United States from Sweden can be routed to a VoIP gateway or PSTN line within the U.S., so callers based in Stockholm dial a local number when reaching out to colleagues in, say, Dallas. This is an ideal scenario for any business looking to ease the way for customers, partners, *etc.* located anywhere in the world to reach their enterprise. With only a national phone number to call, Ingate Advanced SIP Routing eliminates the need to pay international calling costs to reach the enterprise.

### ENUM Lookup

ENUM (Electronic Numbering) is supported in Ingate Advanced SIP Routing. ENUM is a standardized address translation technology adopted by the Internet Engineering Task Force using DNS (Domain Name System) to link a phone number to a specific SIP address.

Using this functionality, Ingate Advanced SIP Routing automatically looks up phone numbers in ENUM and, if they match a known SIP address, complete the call by routing to that address (not necessarily transferring it out to the PSTN). With this functionality, the Internet is used as the medium for communications rather than traditional telephone lines. This provides an additional means of cost-savings for businesses by merging the benefits of IP communications technology with existing telephone infrastructure.

### Support for Emergency Calls

This module also includes support for emergency calls as it always allows emergency calls to be routed through to the emergency services center, even if all traversal licenses are in use at that time.

### Advanced Control

The new module also offers advanced control over SIP traffic. This provides the ability to specify which SIP traffic should be allowed and to filter out unwanted traffic based on where the traffic came from: using either the originating domain or even the IP address. Black list/white list functions allow for stopping known unwanted traffic like SPTT (Spam over Internet Telephony). Also included in the Advanced SIP Routing module is the ability to create hunt groups as well as forking of calls

“Our technology is unique for its superior ability to enable and control SIP-based realtime communications for the enterprise,” continued Westerberg. “Ingate Advanced SIP Routing is yet another example of this innovation at work.”

#### Transcoding of Transport Protocols

Advanced SIP Routing can also handle transcoding of transport protocols like TCP, UDP and TLS. This means that incoming and outgoing communication using a certain protocol can be transcoded to another protocol such as TLS to better control and secure the communication.

#### Regular Expressions

For even greater flexibility, the Advanced SIP Routing supports Regular Expressions, a text string for describing a search pattern or matching strings. This capability simplifies rules for complex scenarios with several options and features involved.

Ingate Advanced SIP Routing software module will be available for all Ingate Firewall and SIParator products October 24, 2005.

For more information, visit us at booth #335 at Internet Telephony Conference & Expo 2005 in Los Angeles.

#### About Ingate® Systems

Ingate® Systems develops firewall technology and products that enable SIP-based live communication for the enterprise while maintaining control and security at the network edge. Ingate has a long history of developing next-generation firewall technology that solves the NAT/firewall traversal issue inherent in SIP communications. In addition to an extensive line of Ingate Firewalls®, the company also produces the award-winning Ingate SIParator®, a device that connects to an existing network firewall to seamlessly enable SIP communications. Ingate products currently protect the networks of retail companies, financial institutions, industrial firms, government agencies and small-to-large enterprises throughout Europe, Asia and North America. Ingate Systems AB is headquartered in Sweden with offices in Stockholm and Linköping. Its wholly-owned subsidiary, Ingate Systems Inc., is located in Hollis, New Hampshire, with a U.S. technology center in Frisco, Texas. For more information on Ingate Systems, visit [www.ingate.com](http://www.ingate.com).

#### **For more information, please contact:**

Steven Johnson, President  
Ingate Systems  
(603) 883-6569  
SIP and email: [steve@ingate.com](mailto:steve@ingate.com)

Hillary Call, Public Relations Manager  
Ingate Systems  
(917) 414-9262  
SIP and email: [hillary@ingate.com](mailto:hillary@ingate.com)

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