Ingate MEDIAtor

Expanding the capabilities of Microsoft Office Live Communications Server (LCS) for enterprises using a Microsoft Access Proxy, MEDIAtor from Ingate® Systems enables the use of all LCS functionality – media sessions such as voice and video, as well as IM and presence – to work within a federation.

Reach outside the enterprise with more than IM and Presence

Microsoft Live Communications Server offers businesses tremendous cost savings and increased efficiency, especially for enterprises with workers who are geographically separated. Employees can see which colleagues are online and available using the presence function – regardless of their location – and communicate using voice, video or application sharing to collaborate in realtime.

With the Access Proxy, LCS-enabled networks can use IM and presence between enterprises – within a federation. However, they are unable to utilize voice, video or other media session-based applications within the federation. This is because the Access Proxy handles SIP signaling and authentication only – not media.

Ingate's MEDIAtor works in tandem with the Access Proxy to handle media traffic, solving Network Address Translation (NAT) traversal within a federation for all SIP-based media applications, including voice and video. In this manner, MEDIAtor takes the idea of realtime collaboration one step further by allowing businesses to leverage the full potential of Microsoft LCS not just within their own enterprise, but with partners, customers and vendors using a Microsoft Live Communications Server and Access Proxy solution as well.

Include Remote Users

Ingate also enables remote users to leverage the benefits of the Microsoft Live Communications Server applications already integrated into the company's network. For enterprises with employees working from home, hotel rooms or while traveling this functions gives greater flexibility and increased efficiency as all employees, no matter where they are, can communicate in realtime over the Internet as if they were in the office.
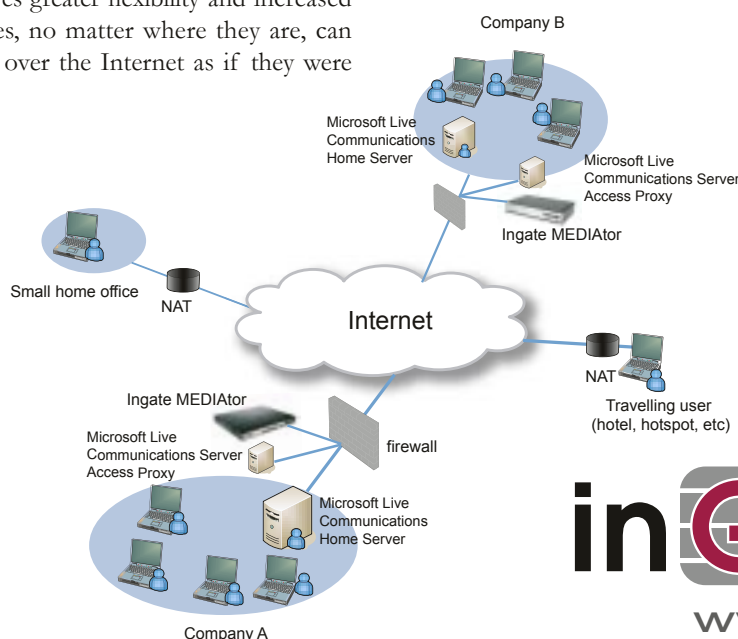
Trusted Security for VoIP, IP Applications

Maintaining the highest level of VoIP security, the MEDIAtor delivers maximum control over the SIP media by utilizing Ingate's unique SIP proxy-based architecture to grant fully secure traversal of the SIP media. The ports for the media streams are only opened between the specific parties of a call and only for the duration of the call. The SIP proxy inspects the media packets before sending them on. Ingate supports Microsoft encrypted RTP of the media traffic, securing privacy when communicating, making call eavesdropping, call hijacking and call spoofing harder to do.

The MEDIAtor also includes an encrypted Virtual Private Network (VPN) that can be used to secure the media traffic or for the administrator to maintain the MEDIAtor.

Reduce Telephony Costs

Imagine the cost savings your business can enjoy by using IP communications instead of cell phones, or even by eliminating long distance phone charges altogether. MEDIAtor makes all Microsoft Live Communications available for remote users working while traveling or those located in branch offices etc. so they can make full use of the features of their corporate Microsoft Live Communications server. It also enables enterprises to communication using voice, video etc., when communicating with partners, customers, and vendors – those within a federation.

MEDIAtor can also save telephony costs and increase productivity for enterprises that are geographically separated as all employees can use all realtime IP applications, not just presence and IM when communicating with others outside their own office.

www.ingate.com