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Ingate Systems, a pioneer in SIP trunking, now brings new important technology and products to WebRTC.

Presenting:

For the Enterprise

Q-TURN:
NAT/FW quality path setup by ICE signaling
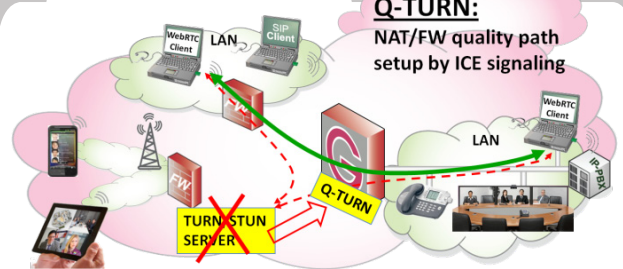
Q-TURN for the Enterprise

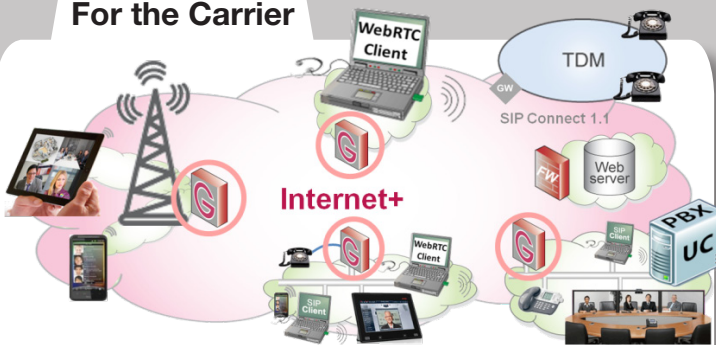TURN server in the Ingate SIParator® E-SBC to enable and give quality to WebRTC and SIP-based real-time communication.

Reliable WebRTC Access
(Even With Restrictive Firewall)

- Priority, Traffic Shaping for QoS
- Diffserv and RSVP Over the Network
- Acces Control - Authentication

For the Carrier

Internet+

SIP Connect 1.1

Reliable Quality WebRTC and Accounting

- Authentication and RTC Access Control
- QoS: Priority, Traffic Shaping and Network
- Valuable RTC Traffic Counted Separately
- Mobile, Enterprise, SMB and Residential

Q-TURN for Carriers and Network Providers

Offer a "WebRTC-Ready" broadband access!

WebRTC and SIP PBX Companion

- Click to Dial-In
- Pass a link to call into a meeting
- Browser as PBX Soft Client
- Home workers and road warriors just use the browser
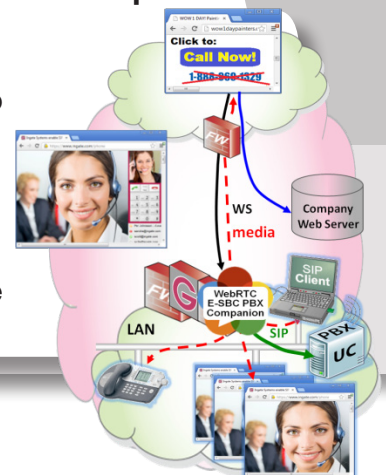

Click to:
Call Now!
1-888-960-4329

WebRTC and SIP PBX Companion

Give the enterprise PBX and UC solution all the benefits of WebRTC. The PBX, call center and UC solution infrastructure will be integrated with the WebRTC world.

Ingate's mission is to enable the best access for telephony, global real-time and unified person-to-person communication for everyone.

WebRTC is real-time communication directly between Web browsers or rather between persons on the Web. Just click on the person or service when found on the Web, get connected with HiFi voice and HD telepresence video.

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2014

That is a giant step from stretching out for a telephone – dial a number, see if you reach the called party - and then maybe agree on some better way than pre AM-radio quality voice to communicate. In addition, WebRTC will bring screen sharing, data channels and conferencing to our everyday communication everywhere.

With Ingate's WebRTC & SIP PBX Companion bringing WebRTC to the enterprise UC SIP infrastructure and Ingate's Q-TURN technology bringing connectivity and high quality to the networks, we finally get quality real-time communication at everyone's desktops, PADs on the move and smart phones in our pockets. Why travel and take a flight to attend a business meeting? – The meeting might be done before you even scheduled it!

Ingate's WebRTC Related Technology and Products

Q-TURN for Firewall Traversal and Quality

Q-TURN is Ingate's novel technology for guiding the real-time traffic through a TURN server between a private network and the Internet to assure real-time traffic quality in data crowded networks. It also enables WebRTC into enterprise LANs with restrictive firewalls otherwise blocking such traffic.

Q-TURN for the Enterprise

Firewall vendors are welcome to integrate Ingate's Q-TURN technology on an OEM basis. Q-TURN is also part of the Ingate WebRTC & SIP PBX Companion product to assure quality communication between WebRTC browsers on the LAN and WebRTC browsers on the Internet.

Q-TURN for the Carrier

Carriers should have Q-TURN in every access router providing a protected private Internet or OTT access (to the LAN). Q-TURN enables quality-assured, measurable WebRTC real-time communication separate from the data traffic.

Access router CPE vendors are encouraged to incorporate Ingate's Q-TURN technology. Q-TURN should also be used in the mobile DPI firewall/router behind the cell tower for quality and accounting of WebRTC traffic over the OTT channel.

WebRTC & SIP PBX Companion for PBX and UC Solution Vendors

The Ingate WebRTC & SIP PBX Companion brings all features of WebRTC to the enterprise SIP PBX or UC (Unified Communications) solution. The Web browser becomes a high-end video SIP client, available everywhere you can surf. You can also pass a link or click buttons on the enterprise Web page, connecting to the SIP/UC PBX or call center infrastructure. (Without the Companion, WebRTC bypasses the enterprise SIP PBX/UC infrastructure.)

WebRTC & IMS/RCS/Joyn Companion for Carriers and Service Providers

The same product as the PBX Companion, placed at the customer, can also be the WebRTC gateway to the service provider's multimedia real-time communication service. The carrier simply writes a Web app for its service. Compared to centralized WebRTC-IMS gateways, there are no scaling problems, no enterprise NAT/Firewall traversal problem and quality is assured even with heavy data-traffic.

Simultaneously, the same Companion CPE can SIP trunk PBXs, provide general SIP to the LAN and be the PBX Companion.

For Next-Generation Volume-Deployed CPE Access Routers: Cable, DSL, Ethernet, Fiber and 4G Routers

Ingate's Q-TURN, E-SBC and the full WebRTC & SIP PBX Companion can be integrated into embedded devices such as the access router/modem itself, for carrier's mass-volume deployments. Ingate's expertise in highly advanced, reliable, secure and efficient real-time communication software for embedded systems is exemplified by Ingate's own IX78 E-SBC for SIP trunking of up to 50 concurrent calls, containing also a full enterprise firewall/router, VPN, IP TV and more, running on an embedded ADSL2+/Ethernet modem chipset.

Session-based license models for SMB to residential. Quality assured (QoS) real-time communication and CDRs with quality metrics.