

Mapping Out the IPX Opportunity

What's Driving IPX?

\$42 billion by 2018

Global revenue projection for mobile data roaming –Juniper Research

2X mobile data
4G subs consuming twice as much mobile data
–GSMA Intelligence

460+
commercial LTE networks deployed
–GSA

30 Commercial VoLTE-HD Networks
–GSA

1.5 billion VoLTE subscribers by 2018
–Hot Telecom



1

Trusted intermediary for MNO's & OTT'S



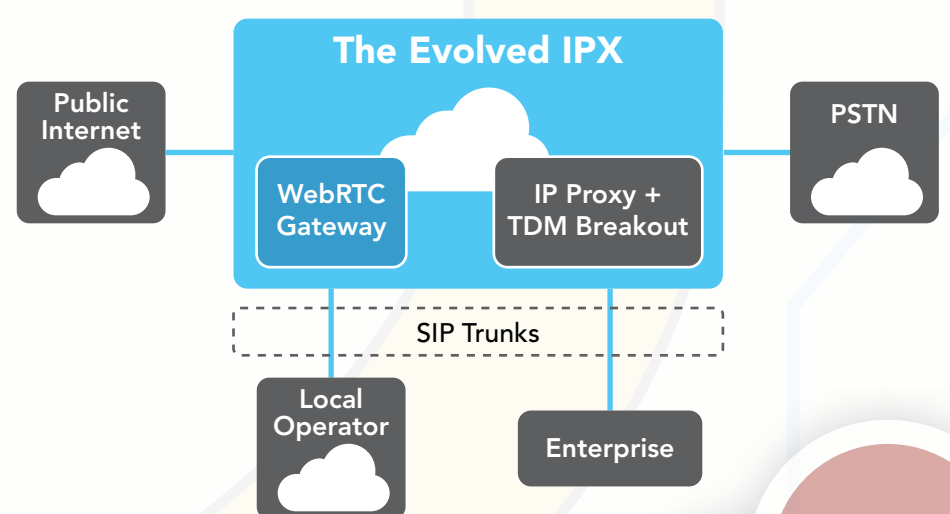
OTT pressure increasing



IPX can leverage position as trusted intermediary

Embrace disruptive WebRTC technology:

- Provide secure, high quality connectivity
- Offer white label voice, multimedia telephony, and video OTT applications for mobile operators



Dialogic® PowerMedia™ XMS all-software media server helps IPX operators build WebRTC enabled applications

2

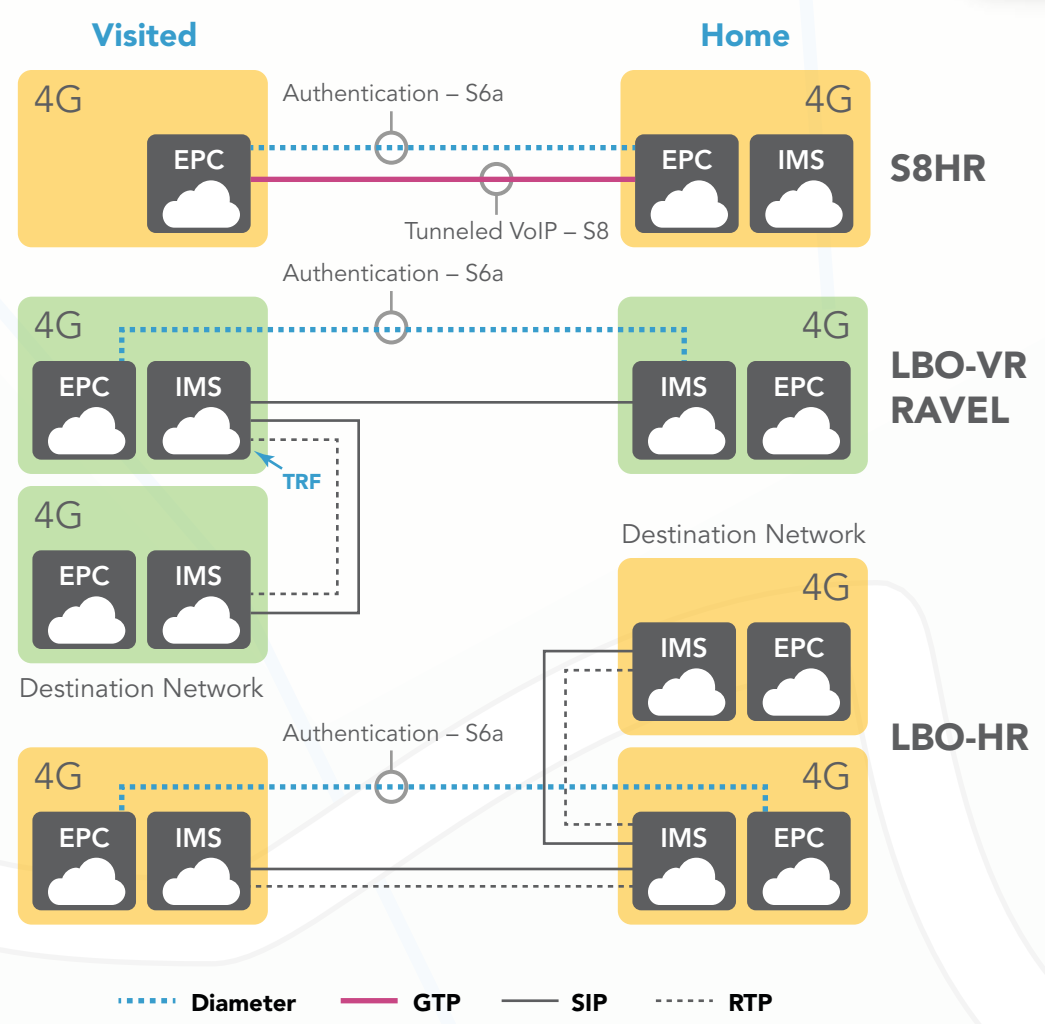
VoLTE Roaming with HD Voice

Roaming between VoLTE networks enables a seamless user experience for subscribers. **Three approved approaches to VoLTE roaming present interoperability and interconnect opportunities for IPX operators:**

S8HR connects EPCs of home and visited network

Local Break Out (LBO) with Visited Routing – visited network controls how call is terminated – introduces the TRF

LBO Home Routed - home network breaks out signaling and media

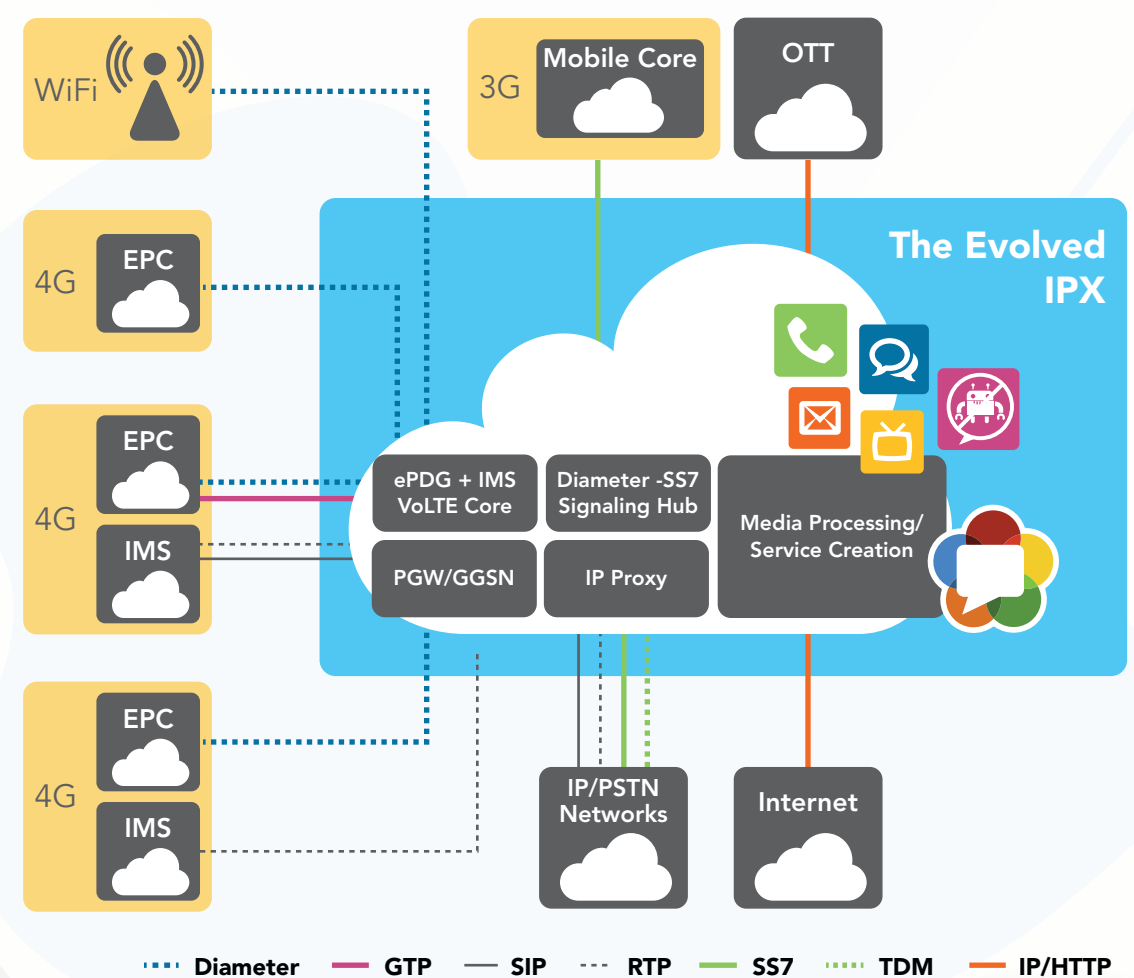


3

Secure, any-to-any connectivity

An Evolved IPX platform enables secure interoperability for voice, video and data to connect operators deploying different roaming architectures and different technology:

- Support HD Voice with IMS and VoLTE interworking with software-centric solutions
- Extend IP proxy with session (P-CSCF) and Transit and Roaming Functionality (TRF)
- Enable VoLTE roaming and hosted VoWiFi for operators without IMS
- Provide Hosted IMS for VoLTE and VoWiFi acceleration for subscriber stickiness
- Establish Diameter hubbing for authentication, charging and policy
- Provide multimedia transcoding, transizing and transrating
- Managed operations options for faster onboarding of technology
- Layer existing infrastructure with revenue ready voice and video services



4

Contextual Voice and Video Services

Make multimedia services smart!

IPX operators can layer advanced contextual voice and video services on top of a next generation Dialogic IP exchange and VoLTE roaming hub powered with an all-software media processing and service creation environment to provide differentiated, revenue ready offerings

- Advanced Do Not Disturb
- Parental Controls
- See Me
- Block Robots
- Multimedia Telephony



Pathways to IPX Innovation

Find out more at dialogic.com/ipx

Download the whitepaper
<http://dlgc.co/1lw6WwM>

Dialogic

Enabling Agility