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
mobile data is twice as much mobile data consumption

1.5 billion VoLTE subscribers by 2018

460+ commercial LTE networks deployed

1 Trusted intermediary for MNO's & OTT's

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

S8HR connects EPS of home and visited network

Authentication – S6a
Tunneled VoIP – S8

Secure, any-to-any connectivity

As an extended IP platform enables secure interdependency for voice, video and data to connect operation deploying different roaming architectures and different technology:
• Support HD Voice with IMS and VoLTE interworking with software-centric solutions
• Extend IP proxy with secure (IP-CECS) and Transfer and Roaming Functionality (TRF)
• Extend 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

3 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

Find out more at dialogic.com/ipx

4 Pathways to IPX Innovation

Download the whitepaper
http://dlgc.co/1w6WwM