IP Interconnection
For Voice

Martin John
Senior Telecoms Architect
AQL Service offering includes

- Wholesale Voice
- MVNO Services
- Messaging Hub
- Data Centre Operator
- IXLeeds
Unregulated vs Regulated Services

• True convergence of Voice and IP is coming ever closer
• IP world for Europe = RIPE
• Voice = Telecoms regulator of each country
Announcing New Number Ranges

From: numberactivation@yahoo.co.uk on behalf of numberactivation
To: numberactivation@yahoo.co.uk
Cc: numberactivation sốp.reply@yahoo.co.uk
Subject: Othel number activation N/P Data Fill

FAO All

Please build the following ranges for 19/11/14

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Thanks
TDM
Aql
Voice Wholesale
Voice Carriers

- Legacy Platforms
- IPV6

Geographically Resilient MGC Cluster

- BT Manchester
- BT Leeds
- BT Birmingham
- BT Swindon
- BT Bristol
- BT London West
- BT London North
- BT London South
- BT London East
- BT London North
- BT London South
- BT London East

aql Owned and Operated National IP Infrastructure
PSTN Fail Over

Customer dials 01133 20 30 40

BT Network

BT Leeds A

ITSP

01133 20 30 40

aqI
PSTN Fail Over

Customer dials 01133 20 30 40

BT Network

BT Leeds B

BT Leeds A

aql

ITSP

01133 20 30 40
PSTN Fail Over

Customer dials 01133 20 30 40

BT Network

BT Leads B

BT Leads A

BT Manchester

ITSP

01133 20 30 40
Aql
Voice Wholesale
aql Voice Wholesale
Future Plans and Investments

• Carrier Grade Geographically Resilient SBC
• IPV6 Support
• SRTP & TLS Support
• New API’s and Features
Peering & Voice Quality

- Business Risks
- Latency
- Packet Loss
- Peering
Converged Services

- OTT Services
- Data – A Commodity Under layer
Thank you for your time

For more information visit aql.com

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