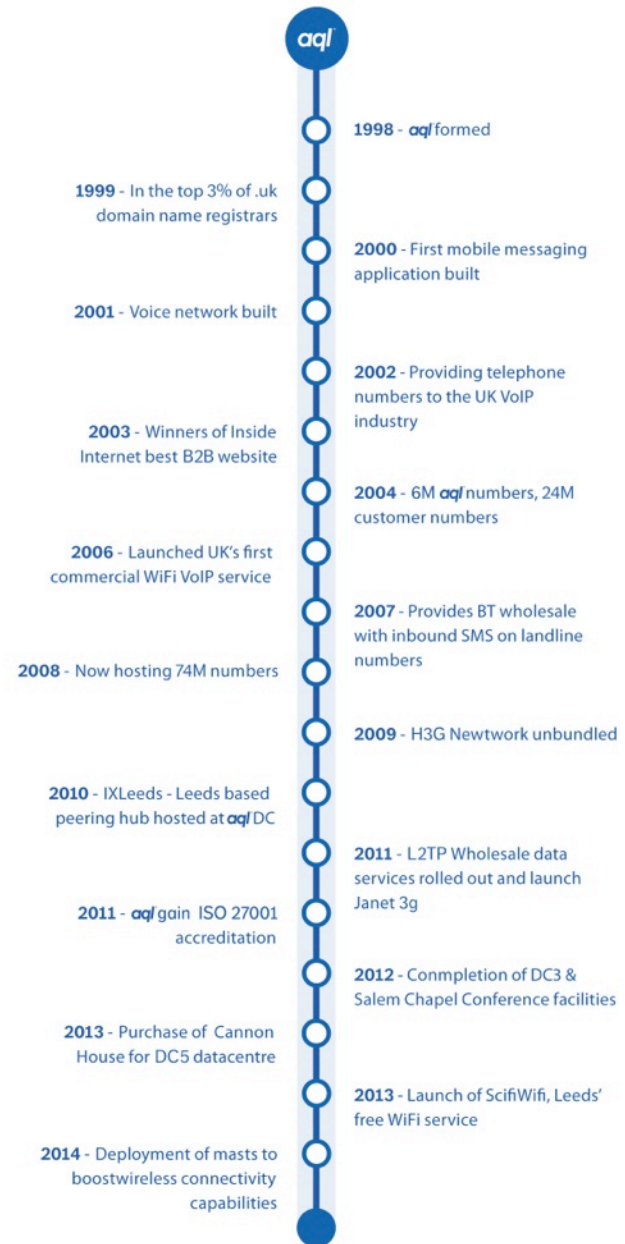


# IP Interconnection For Voice

**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@yahoogroups.co.uk on behalf of [numberactivation] [numberactivation-noreply@yahoogroups.co.uk]  
To: 'numberactivation@yahoogroups.co.uk' (numberactivation@yahoogroups.co.uk) (numberactivation@yahoogroups.co.uk)  
Cc:  
Subject: OfTel-number-activation FW: Data Fill

FAO All

Please build the following ranges for 19/11/14

TTT Range	Area Name	Operator	Livedate	OLO email	Test No
01202619	Bournemouth	[REDACTED]	19/11/2014	29/10/2014	378
01233340	Ashford (Kent)	[REDACTED]	19/11/2014	29/10/2014	378
01292817	Ayr	[REDACTED]	20/11/2014	29/10/2014	378
01543520	Cannock	[REDACTED]	20/11/2014	29/10/2014	378
01460354	Chard	[REDACTED]	20/11/2014	29/10/2014	378
01332409	Derby	[REDACTED]	20/11/2014	29/10/2014	378
01634763	Medway	[REDACTED]	19/11/2014	29/10/2014	378
01642329	Middlesbrough	[REDACTED]	20/11/2014	29/10/2014	378
01772914	Preston	[REDACTED]	20/11/2014	29/10/2014	378
01702749	Southend-on-Sea	[REDACTED]	19/11/2014	29/10/2014	378

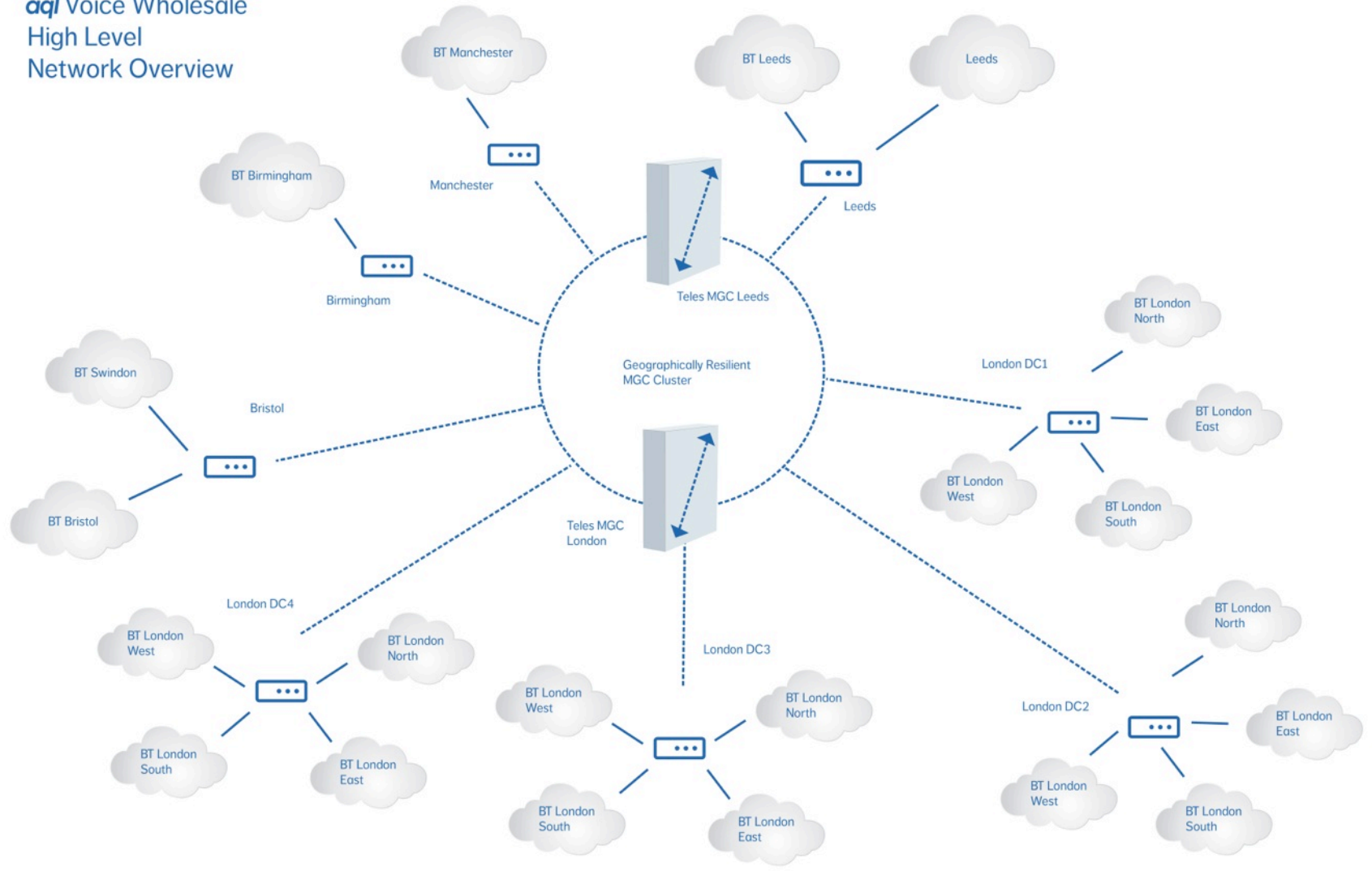
Thanks

# TDM



# Aql Voice Wholesale

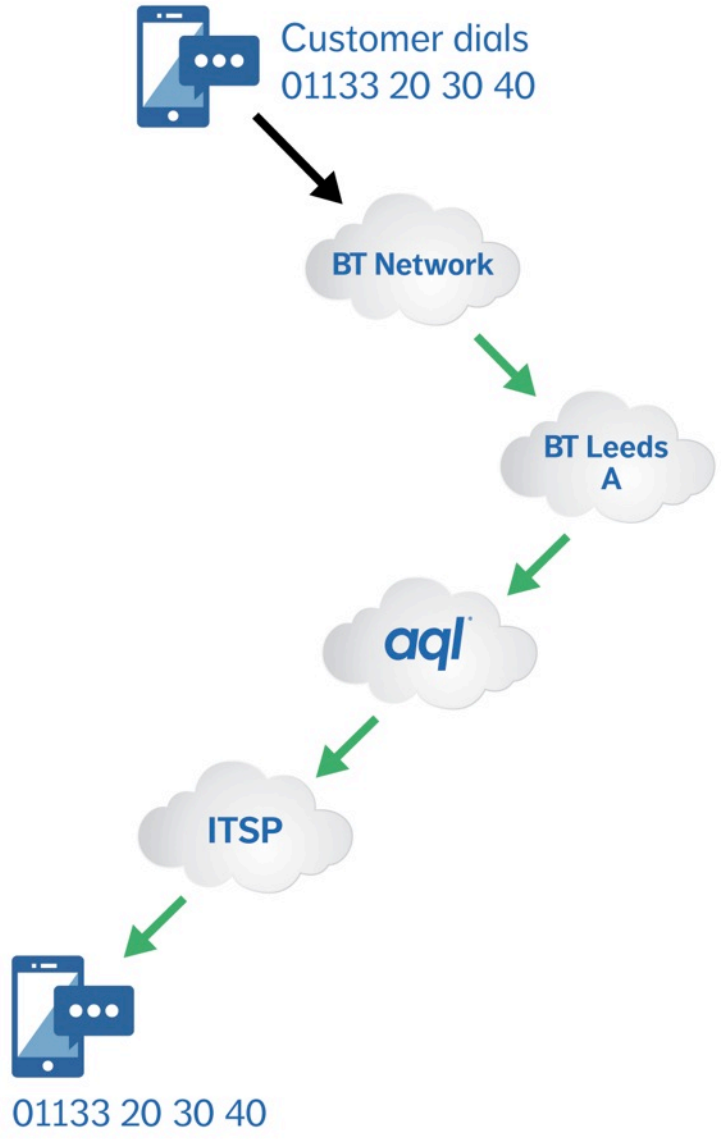
# aqi Voice Wholesale High Level Network Overview



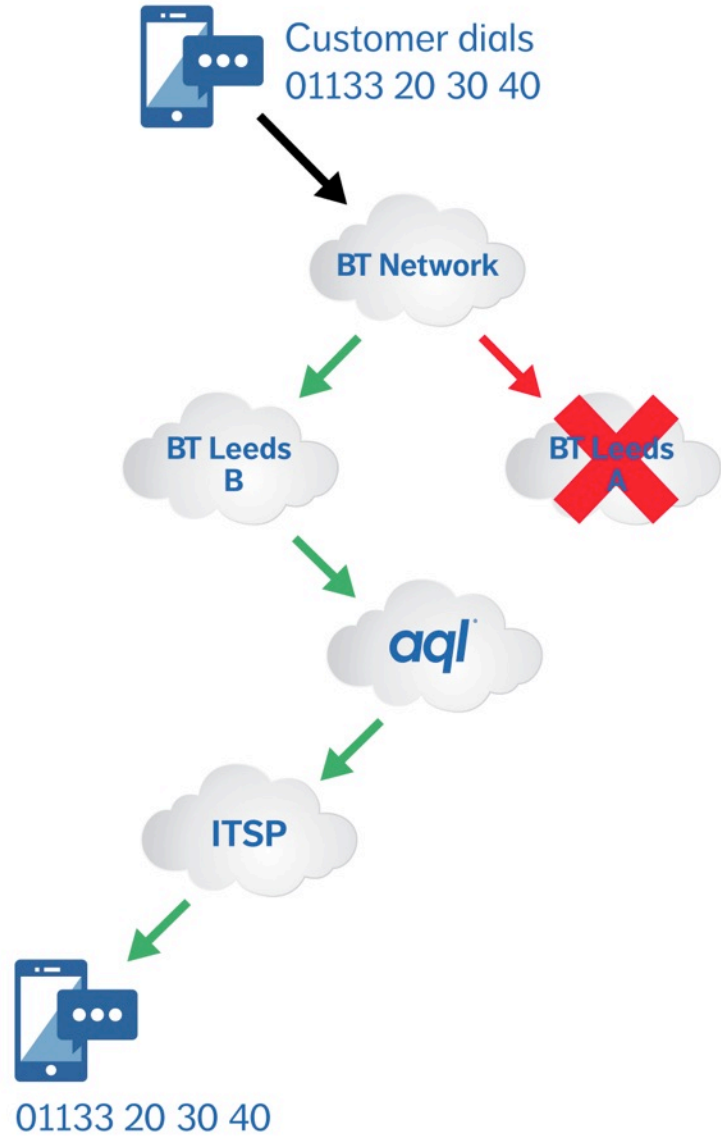
----- aqi Owned and Operated National IP Infrastructure



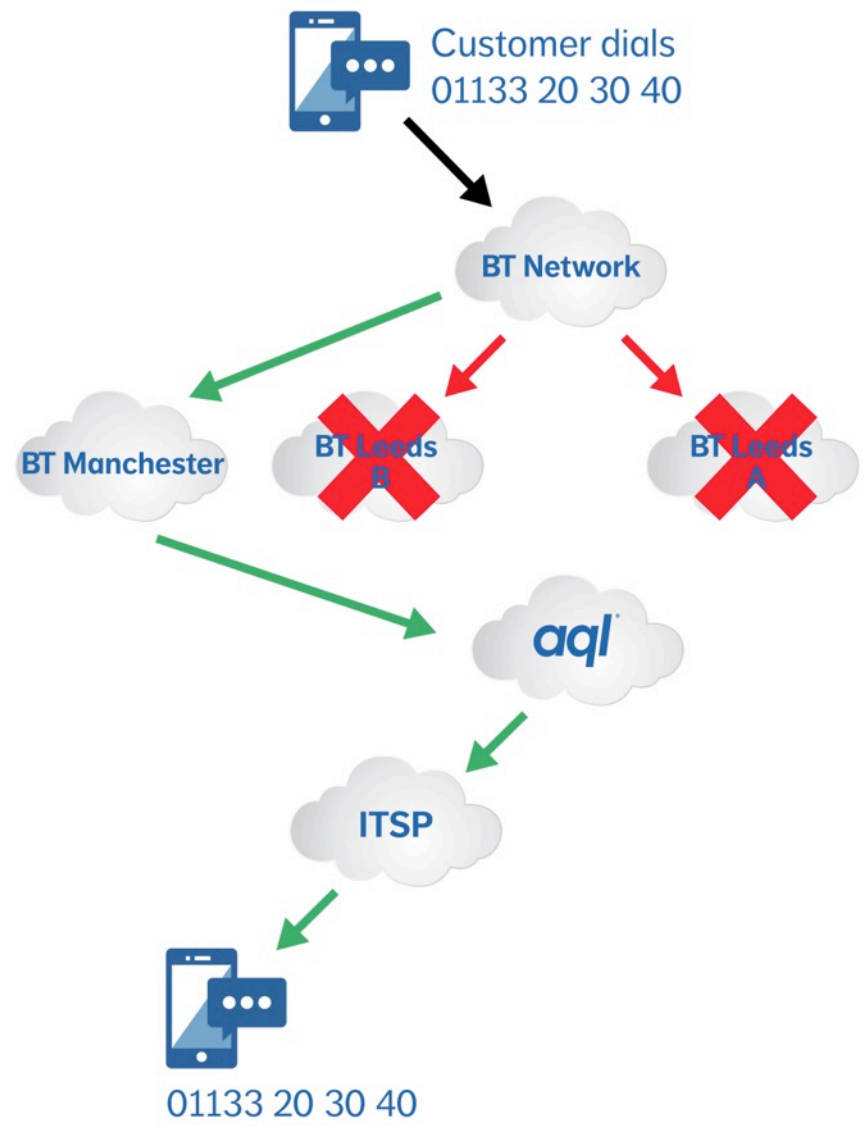
# PSTN Fail Over



# PSTN Fail Over



# PSTN Fail Over



# 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





aq1

FREE TO USE

PULL

# Converged Services

- OTT Services
- Data – A Commodity Under layer



# Thank you for your time

For more information visit [aql.com](http://aql.com)

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