



Quality of Service

Todd Fletcher
Corporate IT Manager
Neighbourhood Cable

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Background

- Residential VoIP deployment Nov 2003
- HFC Cable network, Voice services transported via IP over existing Cable Modem connections
- Utilising DOCSIS 1.1 Cable Modems and CISCO ATA Analog Telephone Adaptors

Challenges

- Defining QoS service flows
 - Dynamic
 - Static
- Voice CODEC selection and issues
- CPE limitations
- Integration with all existing BBI services
- Firmware / Hardware ver / Config changes

Opportunities

- Greater Choice of customer Premise Equipment
- Standards being developed for QoS Service flows
 - Widening scope for IP / TV, interactive service
 - Increased Protocol support
- Product knowledge