



AP-IP90™

BcN IP Phone

High Performance Broadband Convergence Network
IP Phone Solution

Dual MAC Address Concept



AddPac

AddPac Technology

www.addpac.com

Contents

- QoS Enabled VoIP Service
- Dual MAC Address Features
- Network Diagram

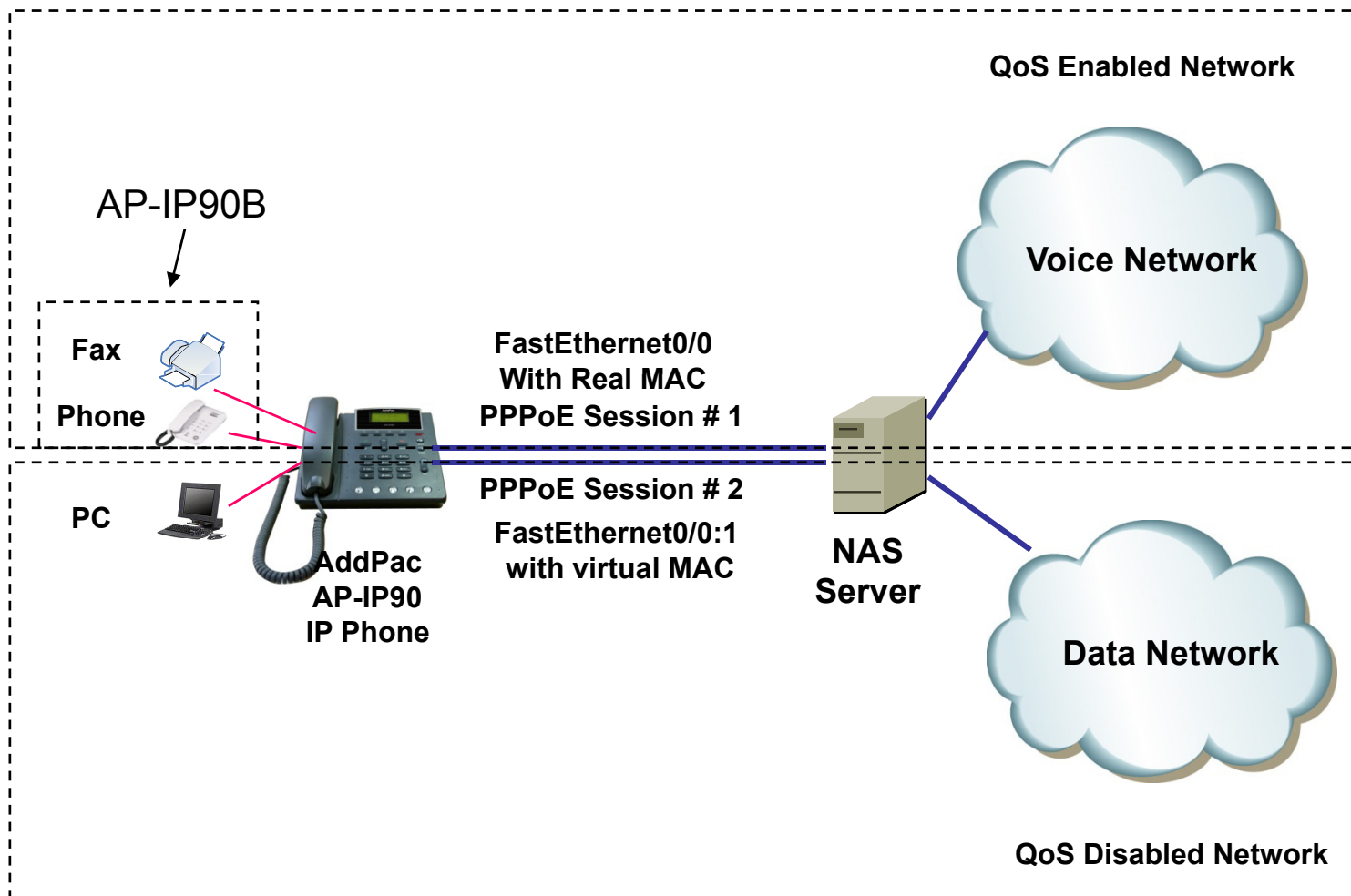
QoS Enabled VoIP Service

- AddPac VoIP Gateway supports Two(2) Ethernet Interface for LAN traffic such as Personal Computer.
- Some ISP want to provide the QoS Enable Network Service for High Quality VoIP Service.
- QoS Enabled Network Service for Real-Time Traffic such as Voice over IP traffic
- Best Effort Network Service for Normal Data Traffic such as Web, Email

Dual MAC Address Features

- Normally working at PPPoE Environment (DHCP also possible)
- PPPoE Server(NAS) has 2 service (voice & data)
- Gateway support 2 MAC Address
 - Real MAC Address
 - Virtual MAC Address
- The User set the virtual MAC address at Ethernet Sub-interface
- Gateway Get Public Address using PPPoE with different PPPoE Service Name

Network Diagram



IP Phone Series

Thank you!

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