

# AP700P™

## 4-Port VoIP Gateway

High Performance VoIP Gateway Solution

### Dual MAC Address Concept



# **AddPac**

**AddPac Technology**

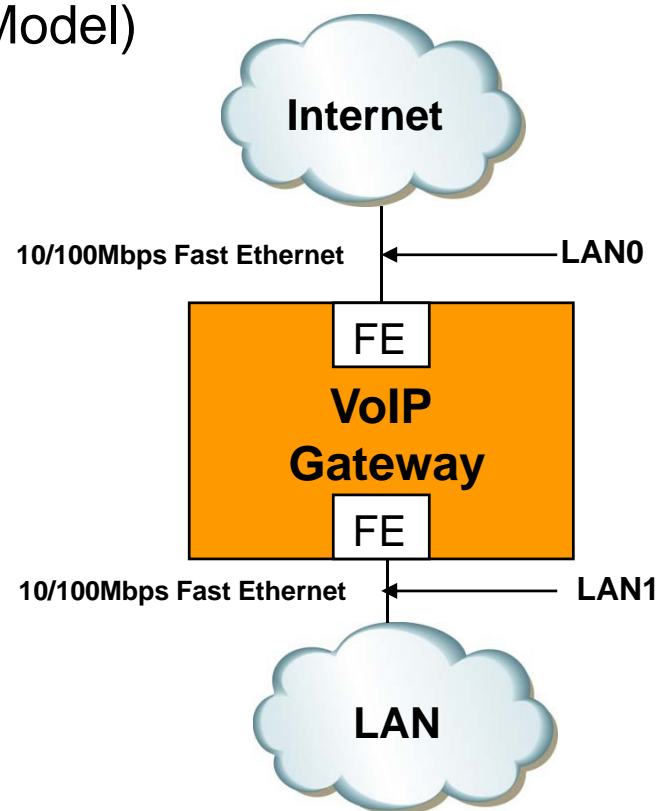
[www.addpac.com](http://www.addpac.com)

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# AP700P VoIP Gateway H/W Spec.

- RISC+DSP (Audio Codec) Microprocessor Computing Power (Dual Processor Architecture)
- VoIP Interface
  - 4-Port FXS Interface
- 1-Port PSTN Backup Interface (AP700P Model)
- Network Interface
  - Two(2) 10/100Mbps Fast Ethernet
  - One(1) RS-232C Console(RJ45)
- Power Supply
  - External Power Adaptor (5V, 3A)
  - Power ON/OFF Switch



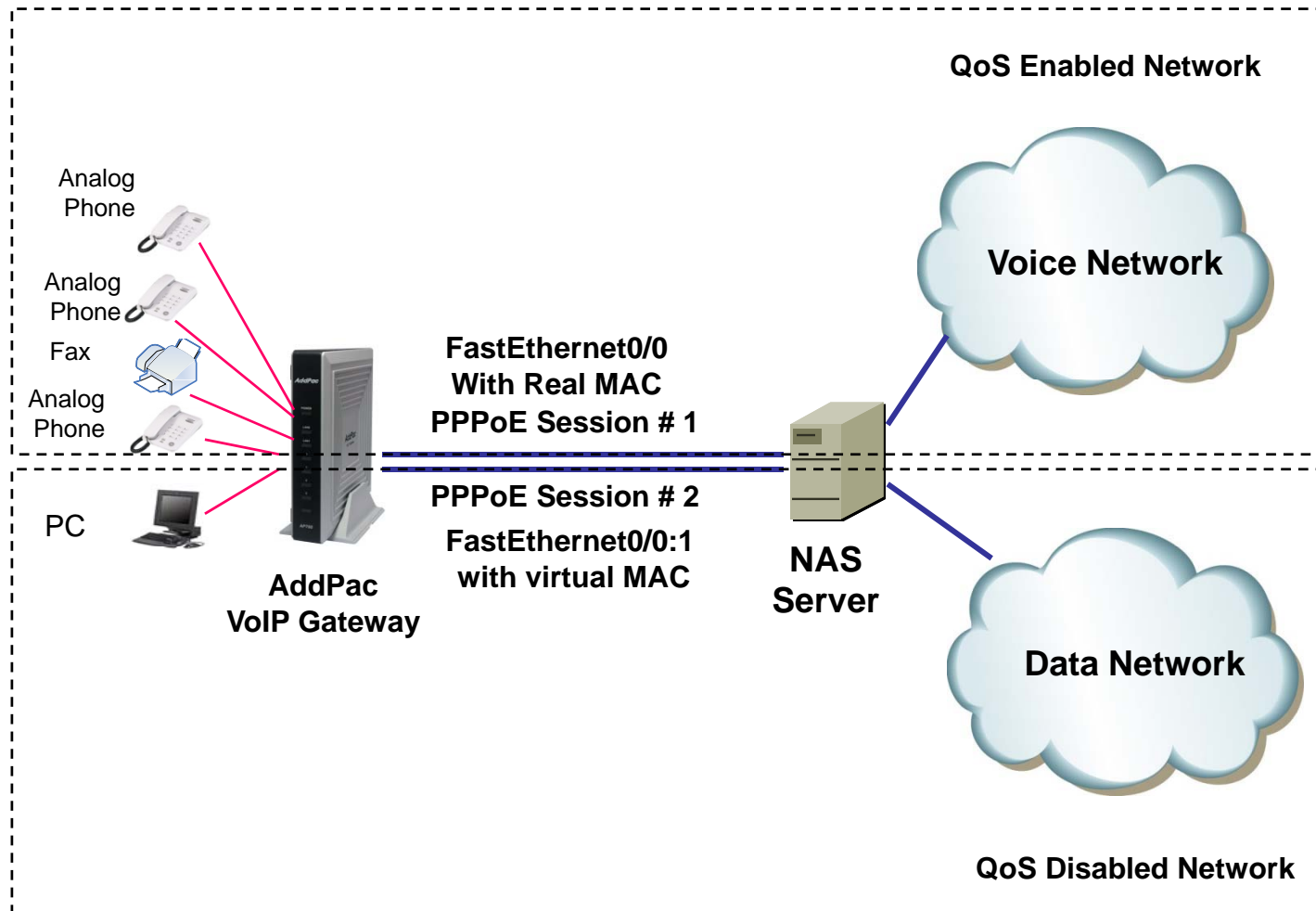
# QoS Enabled VoIP Service

- 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



# VoIP Gateway Series

**Thank you!**

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