



# AP100™

## 1-Port VoIP Gateway

High Performance VoIP Gateway Solution

### DNS UPDATE Features

(Dynamic Updates in the Domain Name System)



# **AddPac**

AddPac Technology

2006, Sales and Marketing

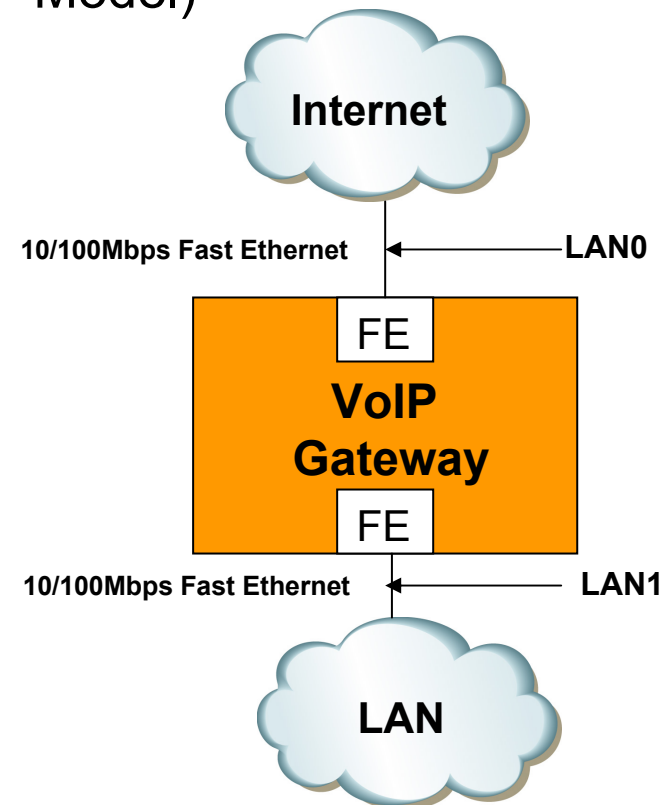
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# AP100 VoIP Gateway H/W Spec.

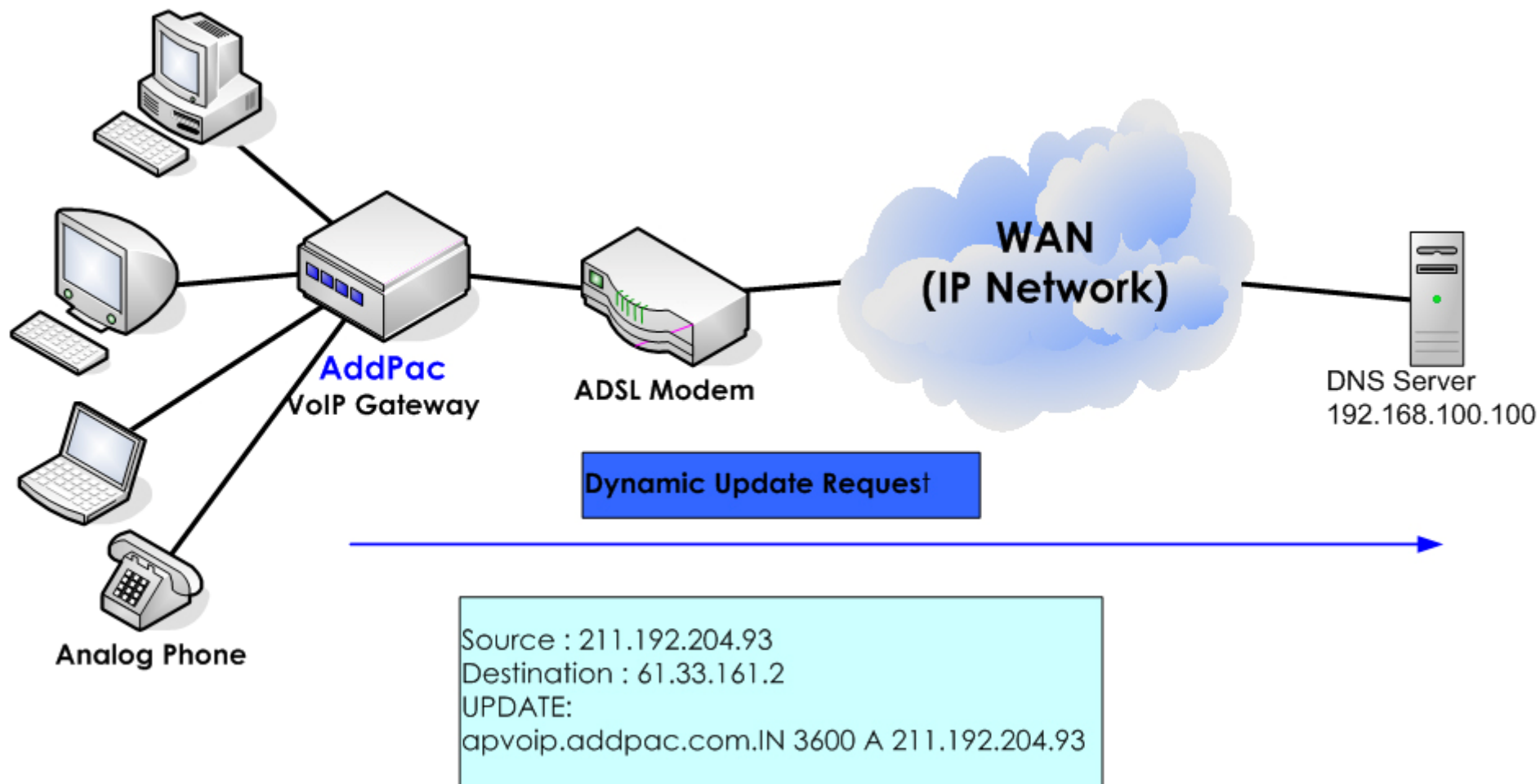
- **RISC+DSP (Audio Codec) Microprocessor Computing Power (Dual Processor Architecture)**
- **VoIP Interface**
  - 1-Port FXS Interface
- Optional PSTN Backup Interface (AP100P Model)
- **Network Interface**
  - Two(2) 10/100Mbps Fast Ethernet
  - One(1) RS-232C Console(RJ45)
- **Power Supply**
  - External Power Adaptor (5V, 2A)
  - Power ON/OFF Switch



# What is DNS UPDATE?

- **DNS UPDATE is used to submit Dynamic DNS Update Requests as defined in RFC2136 to a name server**
- **DNS UPDATE packet is sent to the name server when the interface address is changed.**

# Network Service Diagram



# APOS Commands for DNS Update

```
nsupdate domain-name apvoip.addpac.com
nsupdate nameserver 61.33.161.2
nsupdate ttl 10
!
interface ether0.0
no ip address
encapsulation pppoe
ppp authentication pap callin
ppp pap sent-username ***** password *****
ppp echo interval 20
ppp ipcp ms-dns
ppp ipcp default-route
ip nsupdate
!
```

# VoIP Gateway Series

Thank you!

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