

AP-IP150™

BcN IP Phone

High Performance Broadband Convergence Network
IP Phone Solution

DNS UPDATE Features

(Dynamic Updates in the Domain Name System)



AddPac

AddPac Technology

2007, Sales and Marketing

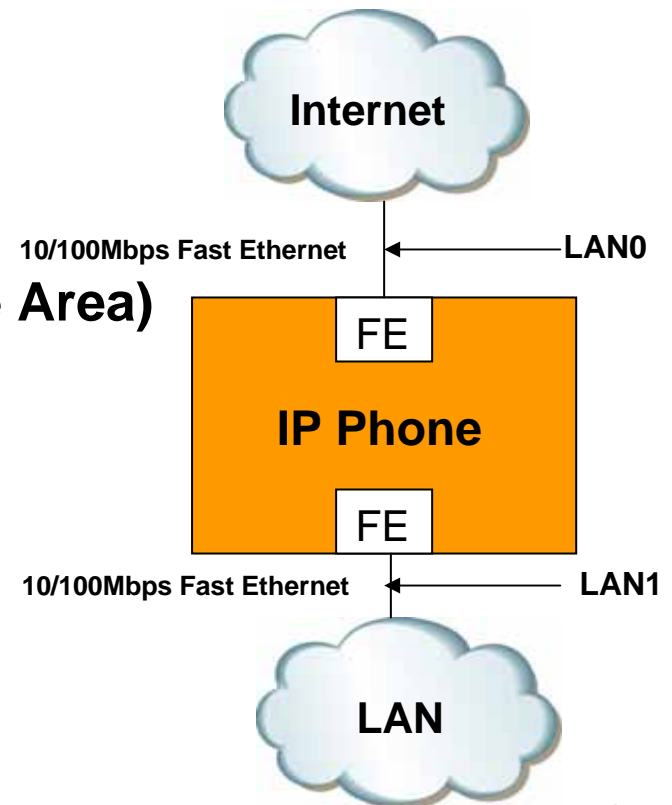
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AP-IP150 H/W Specification

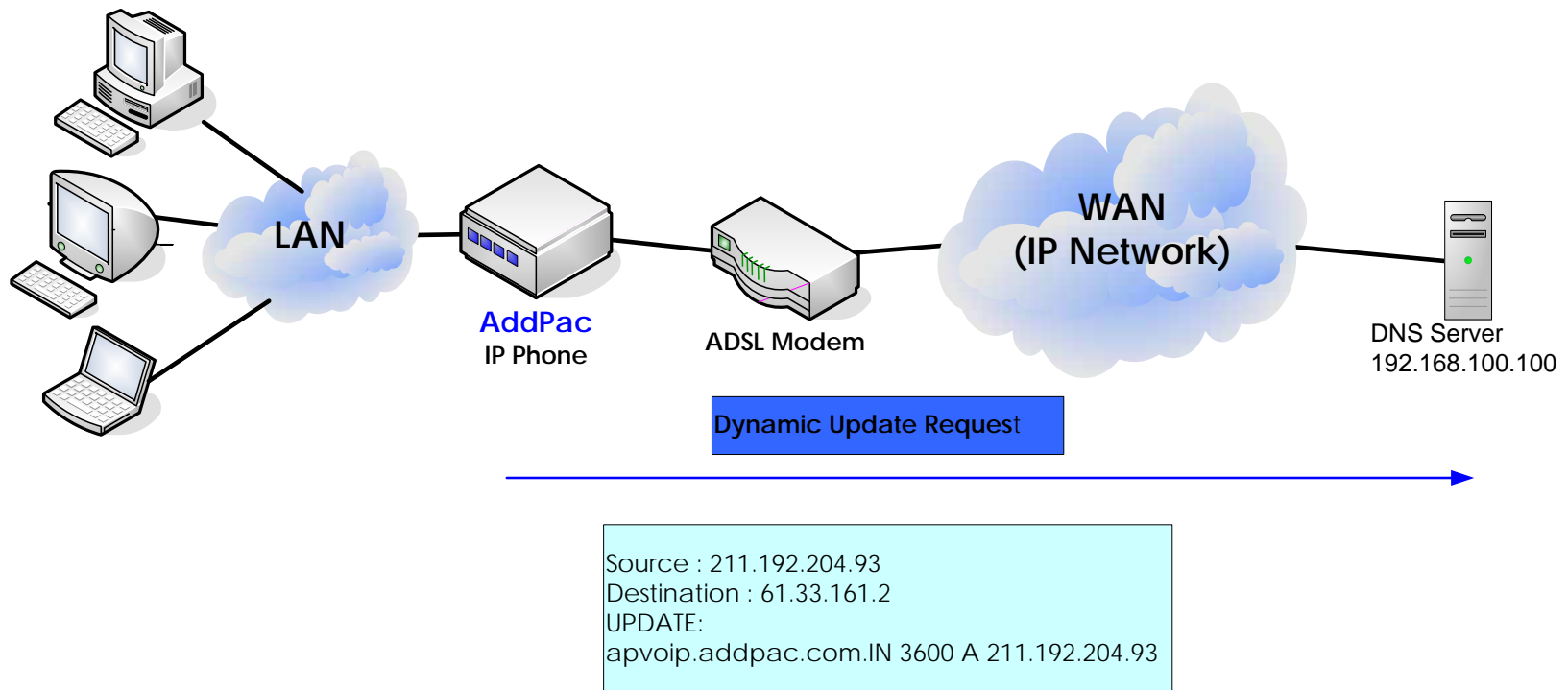
- **RISC+DSP Microprocessor Computing Power (Dual Processor Architecture)**
- **Optional FXO Interface for PSTN Backup : AP-IP150E**
- **High quality Audio and Voice Interface**
 - Stereo Audio Input Connector
 - Stereo Audio Output Connector
- **Network Interface**
 - Two(2) 10/100Mbps Fast Ethernet
- **LCD Window : 66.54mm x 24.94mm(Active Area)**
- **Graphic LCD**
- **Power Supply**
 - External Power Adaptor (5V, 2A)
- **Power Switch**
- **PoE (Power over Ethernet)**



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
!
```

IP Phone Series

Thank you!

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