



AP700P™

4-Port VoIP Gateway

High Performance VoIP Gateway Solution

DNS Proxy Features



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2010, Sales and Marketing

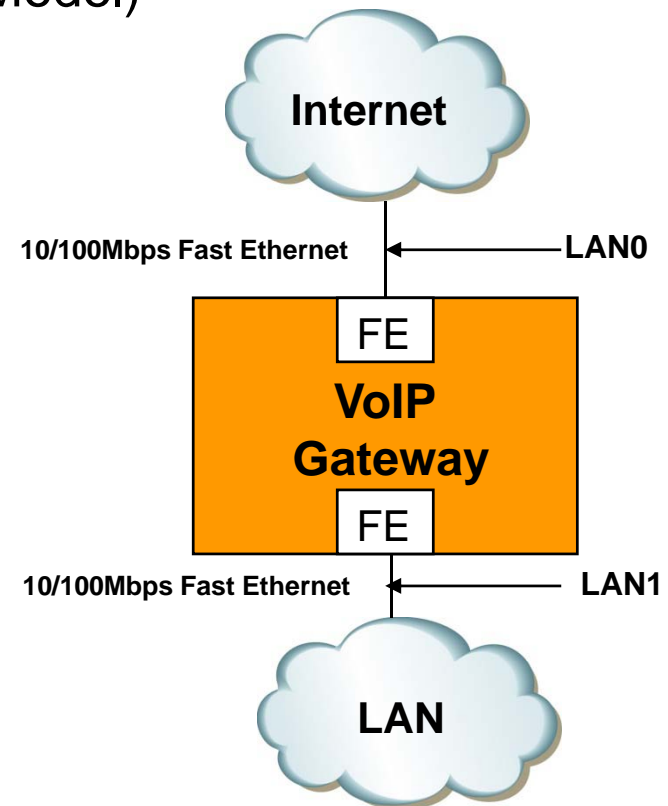
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AP700P VoIP Gateway H/W Spec.

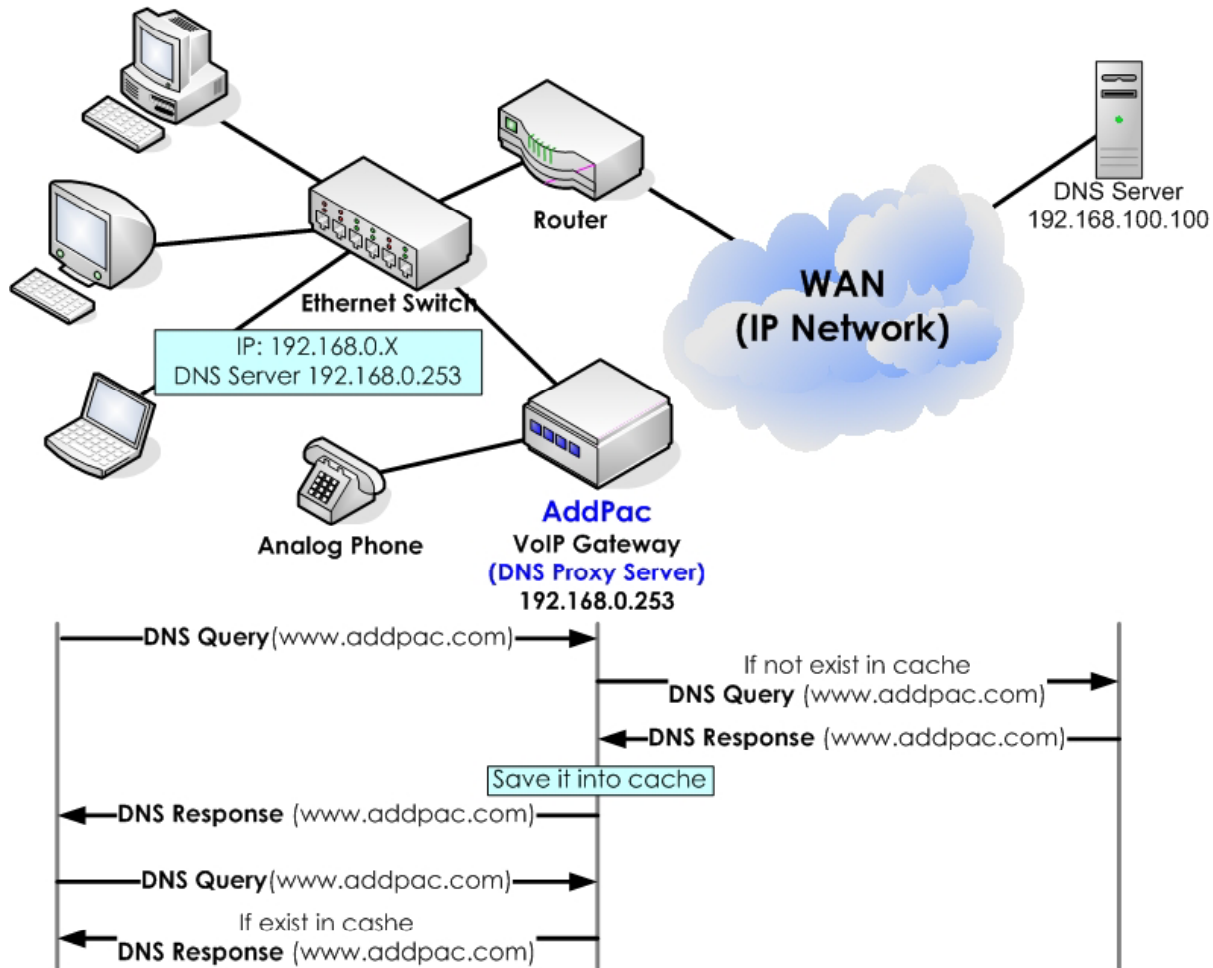
- RISC+DSP (Audio Codec) Microprocessor Computing Power (Dual Processor Architecture)
- VoIP Interface
 - 4-Port FXS Interface
- 1-Port PSTN Backup Interface (AP700P Model)
- Network Interface
 - Two(2) 10/100Mbps Fast Ethernet
 - One(1) RS-232C Console(RJ45)
- Power Supply
 - External Power Adaptor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



What is DNSProxy ?

- DNSProxy Server recognize the various local character set from Client, and encode the UTF-8(RACE support) format , and then send to DNS server.
- DNSProxy Server is existed between Local Client (PC) and DNS Server
- Local Client Domain Name Query to DNSProxy Server and If DNS Proxy Server don't have a Enquired Domain Name (Cache missing), DNSProxy Server this Domain Name Query to DNS Server and Relay to Original Local Client.
- DNSProxy listen to Well-Known UDP Port(53) to receive DNS Query from Client.

Network Service Diagram



APOS Commands for DNSProxy

DNSProxy Function Enable

Step	Command	Explanation
1	(config)# service dnsproxy	DNSProxy Function Enable

DNSProxy Function Disable

Step	Command	Explanation
1	(config)# no service dnsproxy	DNSProxy Function Disable

VoIP Gateway Series

Thank you!

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