

## Secure IP Telephony Solution(TLS/SRTP Protocol)



Various secure IP telephony products (IP-PBX, IP Phone, Video Phone, VoIP Gateway, Video MCU, NMS) of AddPac are approved for its high performance and reliability in world-wide markets. AddPac provides highly advanced IP telephony services in order to meet demanding and evolving business requirements of customers. Especially AddPac Secure IP telephony products have been developed through years of experiences and accumulated know-how from existing enterprises and communication markets. AddPac secure IPNext IP-PBX inter-works with various IP terminals of AddPac (e.g. AP-VP300, AP-VP280, AP-VP250, AP-VP150, AP-VP120 IP Video Phones, and AP-IP300, AP-IP230, AP-IP160, AP-IP120, AP-IP90 IP Phones) using TLS1.x and SRTP secure protocols to provide secure multimedia IP telephony services as well as the traditional legacy PBX features. These IP telephony systems are embedded with encrypt processing function such

as AES, SEED and custom encryption algorithm (ARIA, etc) to support SRTP (Secure RTP), TLS 1.x VoIP communication. AddPac secure IP Telephony solution is suitable for medium and large size companies, and inter-works with the VoIP and video products of AddPac Technology such as IP phone, Video Phone, Video MCU, Video Conference System to provide a variety of IP application services appropriate for your network.

## Major Feature

### Overall Features

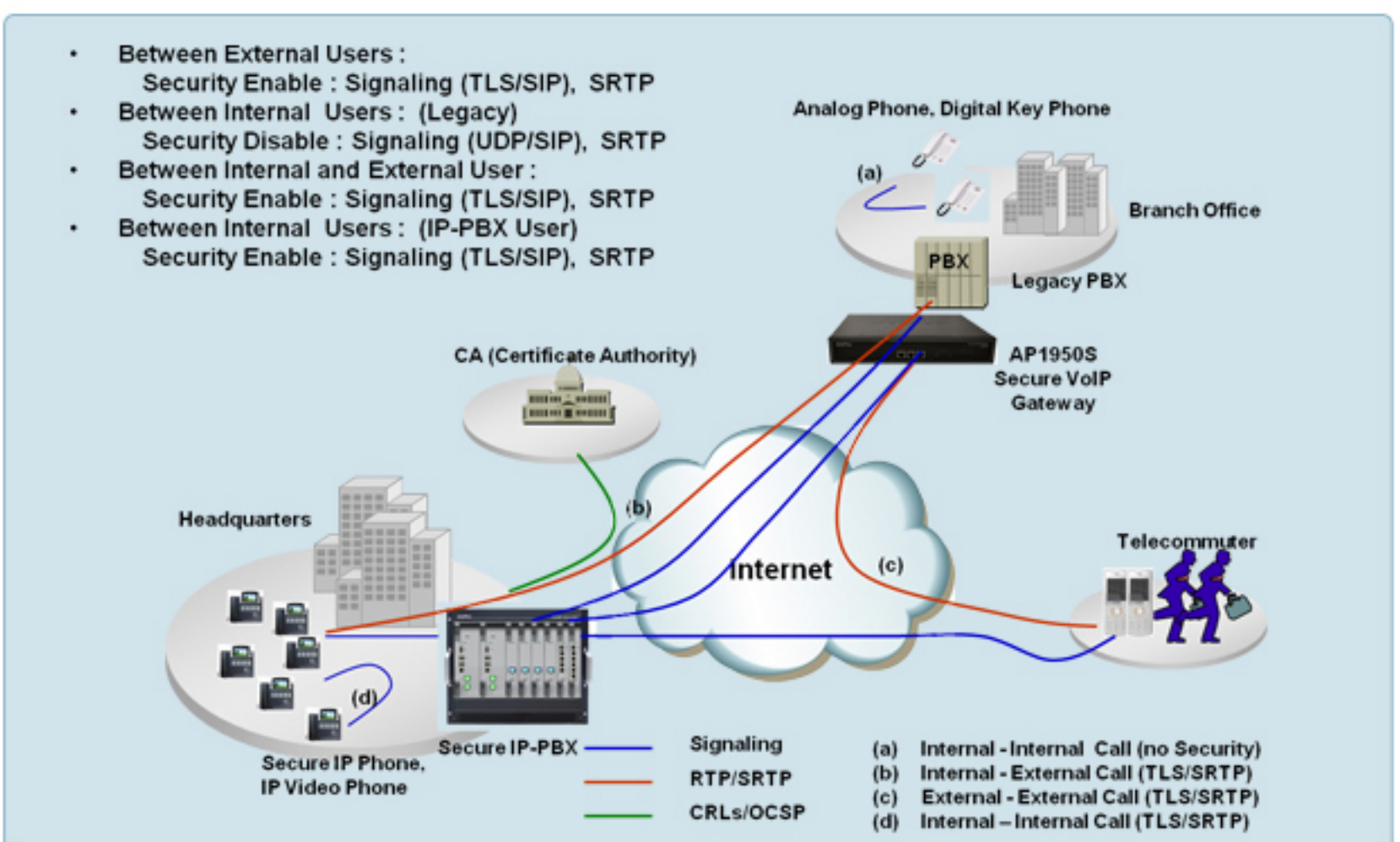
- TLS & SRTP based Secure VoIP Protocol & Algorithm
  - Support for TLS 1.1, TLS 1.0 and SSL 3.0 protocols
  - Since SSL 2.0 is insecure it is not supported
  - TLS 1.2 is supported but disabled by default
- Secure IP Telephony Solution Components
  - Secure IP-PBX Solution (Small Scale to Large Scale)
  - Secure IP Phone Solution
  - Secure IP Video Phone Solution (4.3 inch to 12 inch)
  - Secure VoIP Gateway Solution (Analog & Digital)
  - Secure Video MCU Solution (Small Scale to Large Scale)
- Network Management System (NMS) for Secure IP Telephony Solution
- Voice Recording Solution for Secure IP Telephony Solution



## Secure IP Telephony Solution Table

| Secure IP Telephony Products | Description                          | Model   |
|------------------------------|--------------------------------------|---|
|                              | Secure IP-PBX                        | IPNext10000 IP-PBX (Large Capacity)<br>IPNext2000 IP-PBX(Medium Capacity)<br>IPNext600 IP-PBX(Medium & Small Capacity)<br>IPNext190 Hybrid IP-PBX(Small Capacity) |
|                              | Secure IP Phones                     | AP-IP300, AP-IP250, AP-IP230<br>AP-IP160, AP-IP120, AP-IP90   |
|                              | Secure Video Phones                  | AP-VP500, AP-VP300, AP-VP280,<br>AP-VP250, AP-IP230, AP-VP150,<br>AP-VP120  |
|                              | Secure Analog VoIP Gateways(~32Port) | AP2330S, AP2340S  |
|                              | Secure Digital VoIP Gateways(1~2E1)  | AP1900S, AP1950S  |
|                              | Secure Video MCUs                    | AP-MC5000, AP-MC3000, AP-MC2000,<br>AP-MC1800   |

## Network Diagram



## Youtube



Secure IP Telephony Solution based on TLS,SRTP standard protocol

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