AGENDA

1 INTRODUCTION GRANDSTREAM

2 NEW – DP720/750 IP CORDLESS DECT
HT800 ANALOG ADAPTER SERIES

3 ROADMAP - UPCOMING PRODUCTS

Voice

Mobility

Video

Data

Company Overview

Founded in Boston, MA USA in 2002
500+ employees with offices/presence in 10 countries
Leading manufacturer of IP Voice/Video Telephony and Surveillance solutions
Primarily serving small-to-medium size businesses (SMBs) and consumer markets

Boston
Los Angeles
Dallas

Casablanca
Morocco

Malaysia

Spain

Colombia

Shenzhen
Hangzhou
China

Valencia
Venezuela

Lebanon

Ukraine

Israel

3 Global Warehouses

Shenzhen
China

Los Angeles

Netherlands

PCV
computers

GRANDSTREAM
CONNECTING THE WORLD

VoIP Product Lines

- IP Multimedia Phones
- Enterprise IP Phones
- Small Business / Home Office IP Phones
- Analog Gateways & ATAs
- IP PBX Appliances
- Video & Audio Conference Systems

Surveillance Product Lines

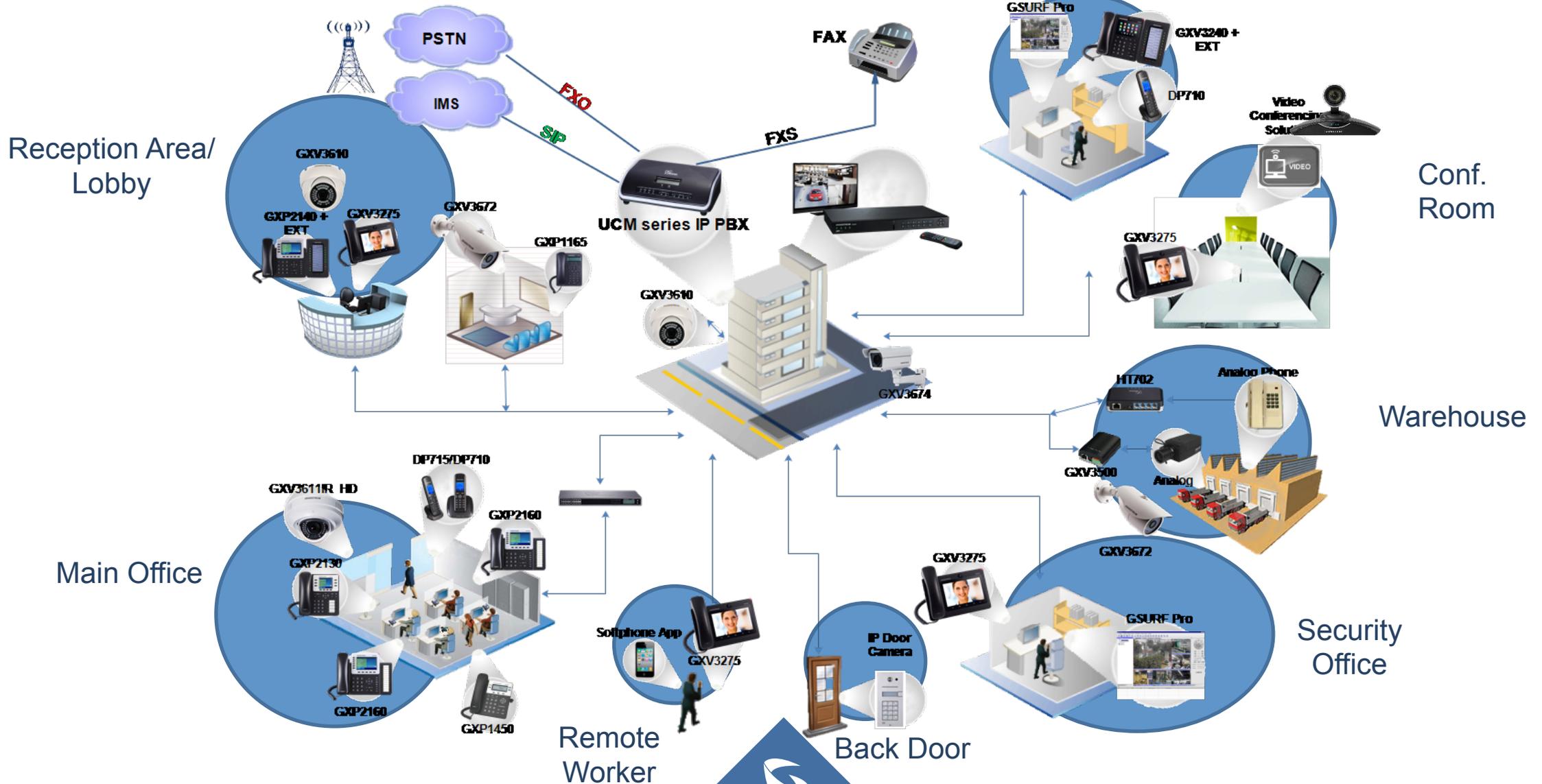- IP Video Encoder/Decoder
- Outdoor IP Cameras
- Video Management Software
- Network Video Recorder

Product Interoperability
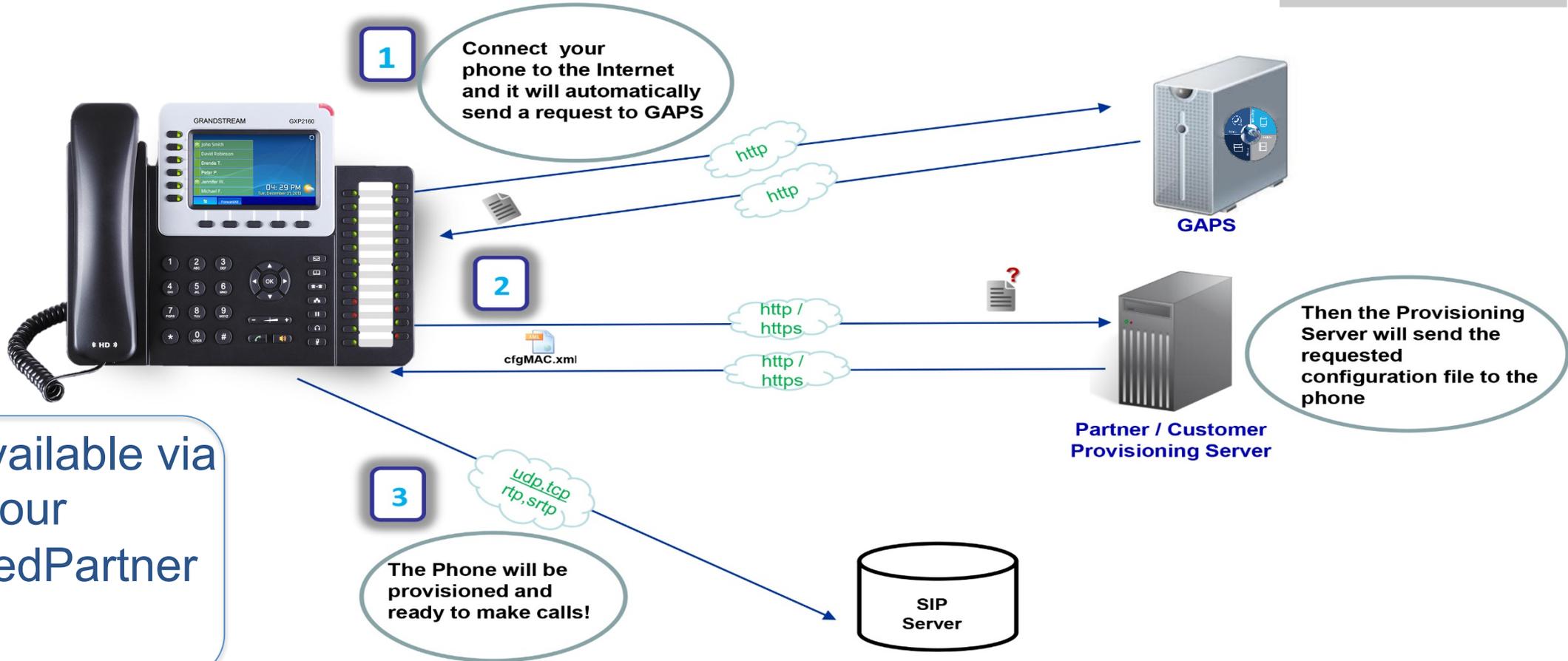
IP-PBX and Softswitch

ITSPs

GAPS
(Grandstream Automatic Provisioning System)

Partners need to access the GAPS web portal before connecting devices to the network. Then, **partners can easily redirect devices to their own provisioning server or their customers**.

Partners Web Portal

1 Connect your phone to the Internet and it will automatically send a request to GAPS

http

http

GAPS

2

http / https

http / https

cfgMAC.xml

Then the Provisioning Server will send the requested configuration file to the phone

Partner / Customer Provisioning Server

Only available via our CertifiedPartner

3

udp,tcp rtp,srtp

The Phone will be provisioned and ready to make calls!

SIP Server

DP750

Long-range DECT VoIP Base Station

- Pairs with up to 5 DP720 DECT handsets
- 3-way voice conferencing, full HD audio
- Supports 300m range outdoors, 50m indoors
- Supports up to 10 SIP accounts and 4 concurrent calls
- Built-in PoE
- Up to 20-hour talk time, 250-hour standby time
- Use with Grandstream's UCM for Zero Config Provisioning
- DP750 – Base, DP720 – Handset

DP720

DECT Cordless HD Handset

NEW

- Up to 20-hour talk time, 250-hour standby time
- 1.8 inch TFT LCD color screen
- Integrated 3.5mm headset jack, speakerphone
- Multi-line access for up to 10 lines per handset
- Up to 5 DP720 handsets per DP750 base station

	DP715 Base Station	DP750 Base Station
Handsets	5	5
SIP Accounts	5	10
Concurrent Calls	4	4
Hunting Group Modes	Linear mode, Parallel mode, Shared Line mode	Circular mode, Linear mode, Parallel mode, Shared Line mode
Voice Codecs	G.711μ/a-law, VAD, CNG, PLC, G.723.1, G.729A/B, G.726-32, iLBC	G.711μ/a-law, VAD, CNG, PLC, AJB, G.723.1, G.729A/B, G.726-32, iLBC, G.722, OPUS, G.722.2/AMR-WB (special order)
Phonebook	200 entries per handset	3000 entries (downloadable phonebook XML)
Call logs	10 dialed call records, 20 received call records per handset	300 records
LDAP Support	No	Yes
Security	SIP/TLS, SRTP,HTTPS, AES-256	SIP/TLS, SRTP,HTTPS, AES-256, 802.1x
Upgrade/Provisioning	HTTP, HTTPS, TFTP, TR-069, XML	HTTP, HTTPS, TFTP, TR-069, XML
Languages	English only	Arabic, Chinese (Simplified, Traditional), Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Slovenian, Spanish, Swedish, Turkish
LED indicators	4 LED indicators: Power, Network, Register, Call	5 LED indicators: Power, Network, Register, Call, DECT
Range	300 meters outdoors and 50 meters indoors	300 meters outdoors and 50 meters indoors
PoE Support	No	Yes (IEEE802.3af Class 1)
Dimensions (H x W x D)	75 x 105 x 85 mm	28.5 x 130 x 90 mm
Weight	95g	143g
Universal Power Supply	Output: 6VDC, 500mA	Output: 5VDC, 1A Micro-USB connection

	DP710 Handset	DP720 Handset
LCD	1.7 inch (102x80) LCD with blue backlight	1.8 inch (128x160) color TFT LCD
Headset	No	Yes (3.5mm headset jack)
MWI LED	No (VMWI available on DP715 base station only)	3-Color MWI LED
Keypad buttons	20	23
Hearing Aid Compatibility	No	Yes
HD Audio	No	Yes, both on Handset and Speakerphone
Multi-line Access	No (can only use one SIP account for outgoing calls)	Yes (can use up to 10 sip accounts as lines for outgoing calls)
Languages	English, German, Italian, French, Spanish, Portuguese, Dutch, Czech, Danish, Greek, Norwegian, Russian, Polish, Swedish, Turkish	Arabic, Chinese (Simplified, Traditional), Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Slovenian, Spanish, Swedish, Turkish
Battery Life	10-hour talk time 80-hour standby time 16-hour charging time	25-hour talk time 200-hour standby time 12-hour charging time
Charging method	On the cradle	On the cradle or via micro-USB port (for alternative charging or non-battery operation)
Dimensions (H x W x D)	Handset: 160 x 46 x 22 mm Cradle: 53 x 75 x 60 mm	Handset: 155 x 50 x 26 mm Cradle: 35 x 63.5 x 54 mm
Weight	Handset:104g Cradle: 102g	Handset: 138g Cradle: 71g
Universal Power Supply	Output: 7VDC, 420mA	Output: 5VDC, 1A Micro-USB connection

Multiple SIP Accounts

Up to 10 distinct SIP accounts per system

- Each handset may map to any SIP account(s)

- Each SIP account may map to any handset(s)

10 SIP Accounts

Enhanced Telephony Features

Easy access to common telephony features, directly from the phone menu

- Hold
- Transfer/Forward
- 3-way conference

Other features include:

- Downloadable phone book
- Call waiting
- Auto Answer
- Click-to-dial
- Flexible dial plan
- Music on hold

Accessibility

- Integrated 3.5mm headset jack

- Speakerphone for hands free mode

- Belt clip for easy mobility

- Micro-USB port for alternative charging and non-battery operation

- Hearing Aid Compatibility (HAC) compliant

HT800 Series
Analog Adaptors

COMING SOON!

- Same chip platform, almost same firmware

HT801/802:
- 1/2-FXS, 1x LAN, faster processor and 2x more memory than HT701/702
- Same price as HT701/702 respectively

HT812:
- 2x FXS, 2x memory,
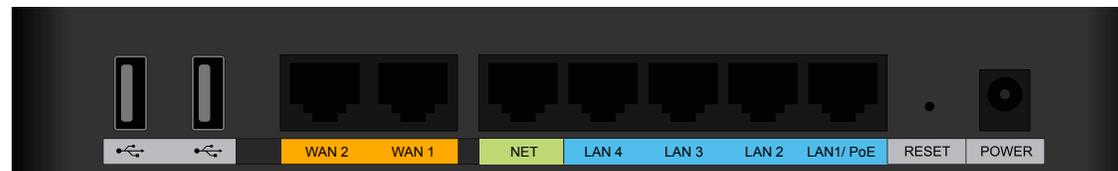- Gigabit WAN+LAN with faster routing performance than HT502 - TR-069
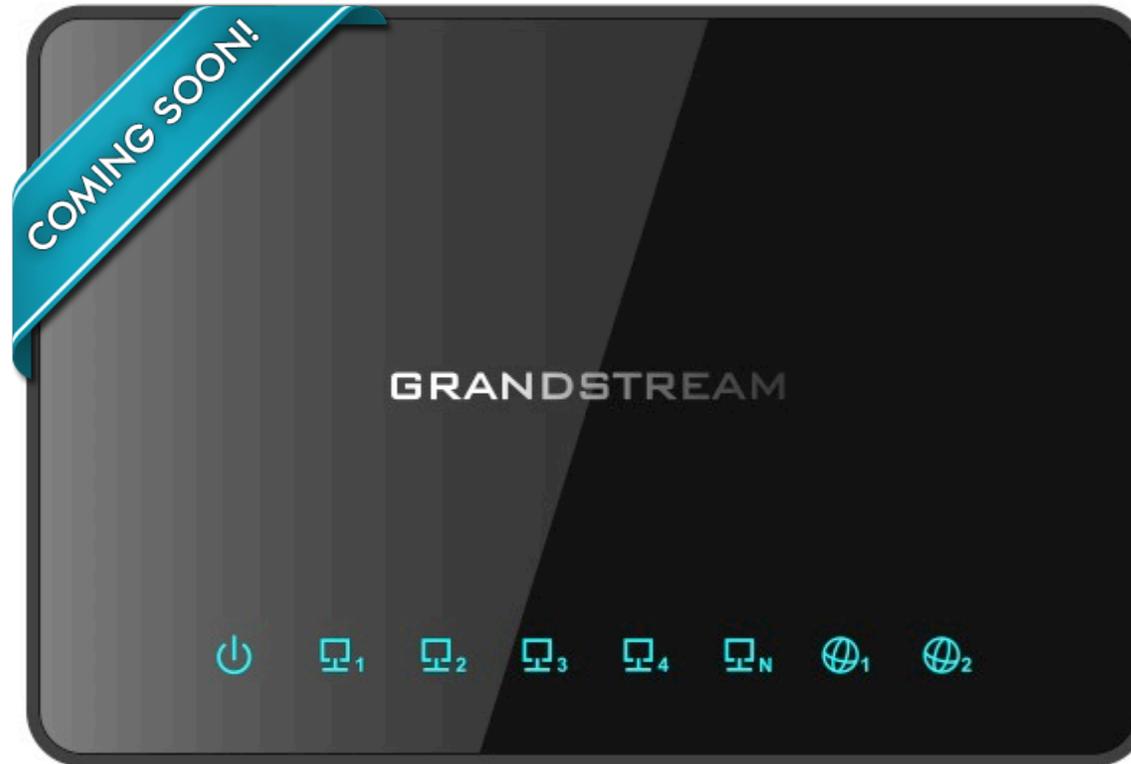
COMING SOON!

GWN Series

New Product line Introduction

- Seamlessly connect the GWN router with multiple Access Points to provide wired and wireless network access for a large area

- A single management interface that allows for easy configuration for this collection of devices

GWN7000

GWN7000

Feature Overview

- Controller-less Architecture (APs)

- Unified Management

- VPN Routing

- Multiple Network Support

    ✓ Run private/employee and customer networks off the same device

- Customer Access

    ✓ Monetize customer access- pending

    ✓ Easily manage customer network resource usage

COMING SOON!

GWN7000

Gigabit Multi-WAN VPN Router

- 7x Gigabit ports (2x WAN + 4x LAN + 1x NET)

  ✓ NET port configurable as LAN (default), WAN or VoIP/SIP QOS port (Q4/2016 SW release)

- Integrated PoE+

- 2x USB 3.0 ports (for printer/storage/3G or 4G LTE dongle/etc)

- 10Gbps aggregate switching performance

- 1 million packet/second routing performance

- 200Mbps (soft crypto)—300+Mbps (hardware crypto) VPN performance

- Central management capability with Full Provisioning Agent for large

  network (>100++ APs) – pending "Cloud Management System)

Multiple Network Support

- One GWN7000 can support up to 16 zones

- Each zone is a separate network

- The zone comprises both wired and wireless clients

- Automatically tag/untag VLAN for wireless clients

- LAN ports may be segregated to support distinct wired networks with a single GWN7000
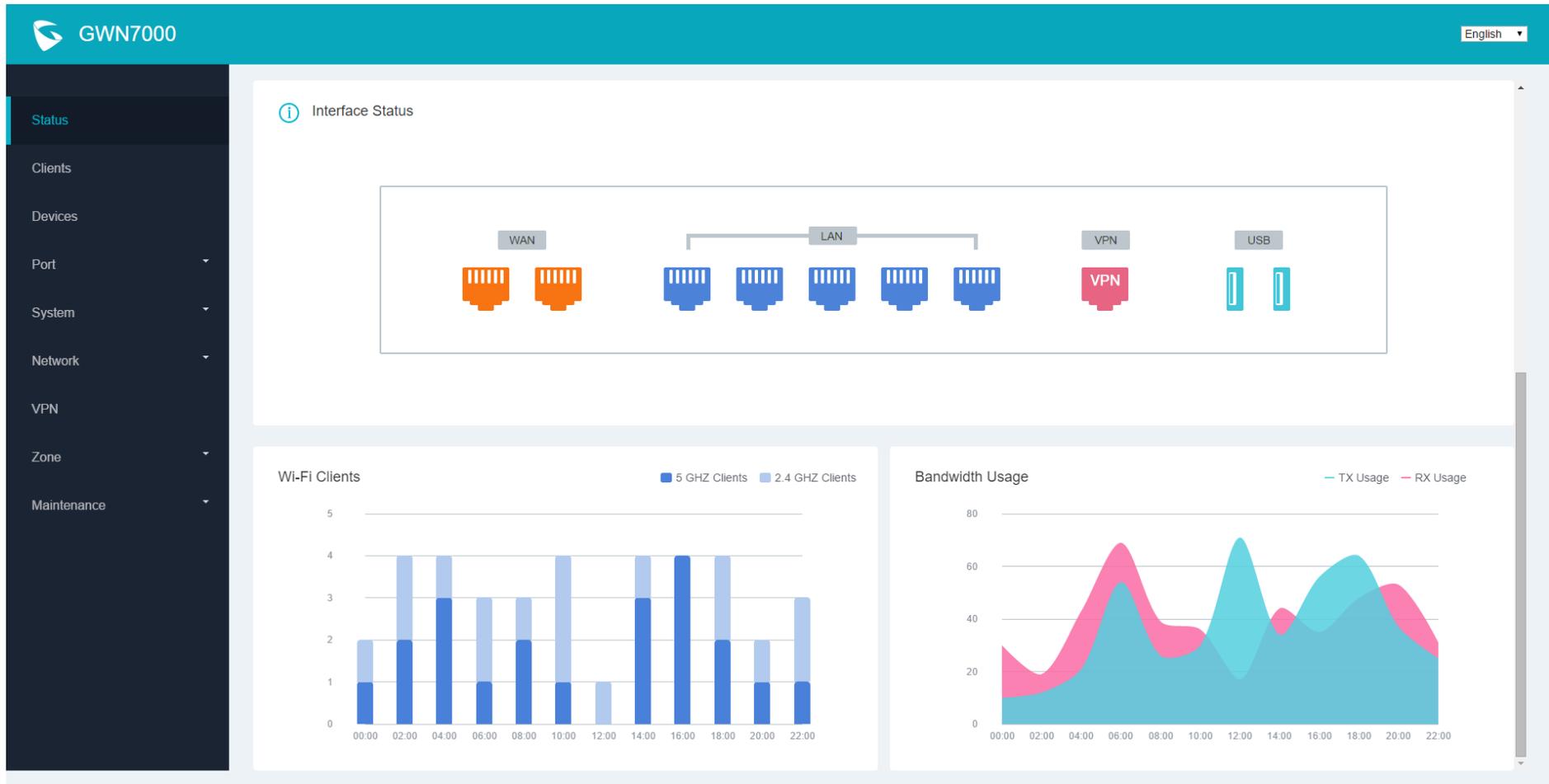
GWN7000

Unified Management Highlights

- No extra app required (Some competitors requires PC with Java app)

- No fees for small/medium sized network

- Entire network at a glance

  - User statistics and management

  - Aggregate usage

Unified Management Interface

GWN7610 Indoor Wi-FI AP

GWN7610

COMING SOON!

Indoor Wi-Fi AP

- Up to 250 client devices

- Supports a/b/g/n Wi-Fi Standards

- **2.4GHz Frequency**

  - 450Mbps wireless throughput with 3x3:3 MIMO

- **5GHz Frequency**

  - 1300Mbps wireless throughput with 3x3:3 MIMO for

- 2x Gigabit network ports with integrated PoE/PoE+

- Kensington lock – Daisy Chain capabilities

- Max range of 150 meters

GRANDSTREAM
CONNECTING THE WORLD

PCV computers

GXP1700 Series

SMB Multi-line Key & Digital BLF

COMING SOON!

Spec	GXP1780	GXP1782	GXP1760
Line Keys/ BLF Keys	4+4	4+4	3+3
LCD	200x80	200x80	200x80
Network Ports	2x 100M ports	2x Gigabit ports	2x 100M ports
PoE	Yes	Yes	Yes
Power Supply	Included	Included	Included

GDS3710
IP Video Door Solution

- High-definition IP surveillance camera – ideal for monitoring from wall to wall without blind spots

- Powered by an advanced Image Sensor Processor (ISP) and state of the art image algorithms, it delivers exceptional performance in all lighting conditions.

- SIP/VoIP for 2-way audio and video streaming to smart phones and SIP phones

- Integrated PoE, LEDs, HD loudspeaker, RFID, motion detector, lighting control switch

- Together with Grandstream videophone, mobile Apps, and Network Video Recorder (NVR), the GDS3710 provides a powerful recording and monitoring solution