UCM COMMUNICATION OVERVIEW

Excel technologies ltd.

GRANDSTREAMBANGLADESH

CONNECTING THE WORLD

Product Portfolio

Industrial/Wi-Fi & VoIP Phones

SIP Video & Cordless Phones

ATAs & Gateways

SIP Voice & Video Door Intercoms

UCM with Video Conferencing

Business Conf. & IPVideoTalk

Networking Solutions

Call Center Solutions

Why implement unified communication?

In today's world, adopting a unified communications solution that integrates voice, data, video and mobility applications will result in heightened sales success and business growth. Not only will internal communication boost, but it will also increase productivity and efficiency. This will contribute to better business processes and improved collaboration. Additionally, businesses will see a reduction in operational costs thanks to the adoption of VoIP. In the end, having one integrated network, helps businesses unify and streamline all of its communication into one powerful solution.

UCM Series of IPPBXs

The UCM series of IP PBXs features 2 model types: the **UCM6200 *series*, UCM6202** and **UCM6204** support up to 500 users and 30/45 concurrent calls, **UCM6208** supports up to 800 users and 100 concurrent calls
and the ***UCM6510***, which is geared towards large enterprises by supporting up to ***2000 users.***

Ways the UCM Benefits your business

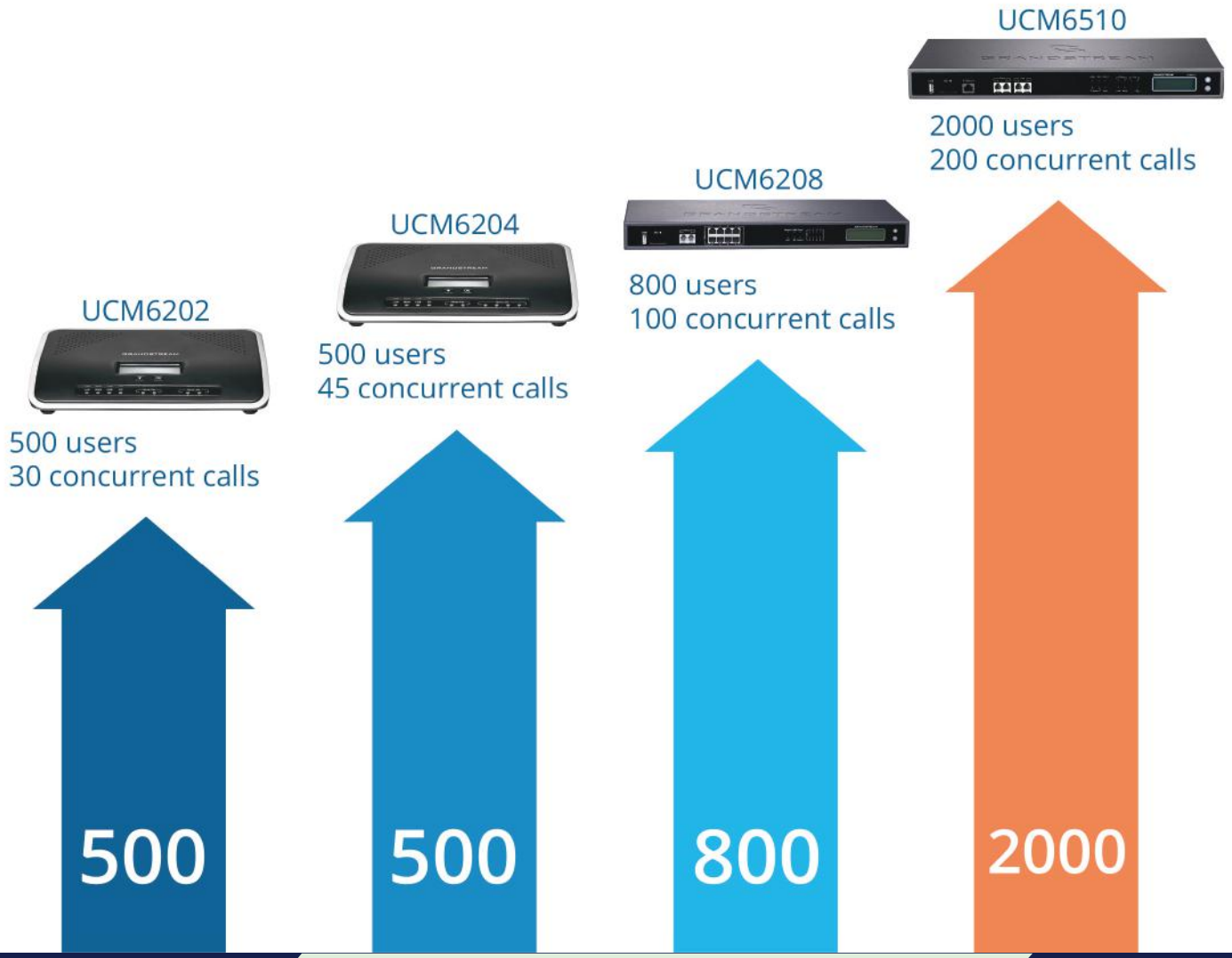
- Connects geographically-dispersed offices and remote workers allowing them to access the same communications system features as the headquarters via desktop, mobile phone, video phone, video conference system, etc.
- Reduces telecom and long distance costs between office locations and remote workers
- Low upfront system costs and no long-term equipment/service costs provides excellent ROI
- Simple, user-friendly technology
- Offers perception that SMB is actually a bigger business that it is
- Adds mobile support for remote workers and employees on the go
- Integrated features that work with CTI, CRM, WebRTC, etc, to provide real-time communication, statistics and reporting options
- Strengthens customer service by using features like IVR and call routing queues for superior call handling

Lower the communication costs of your organization.

Unify your team and increase productivity.

Upgrade to the most advanced technology available.

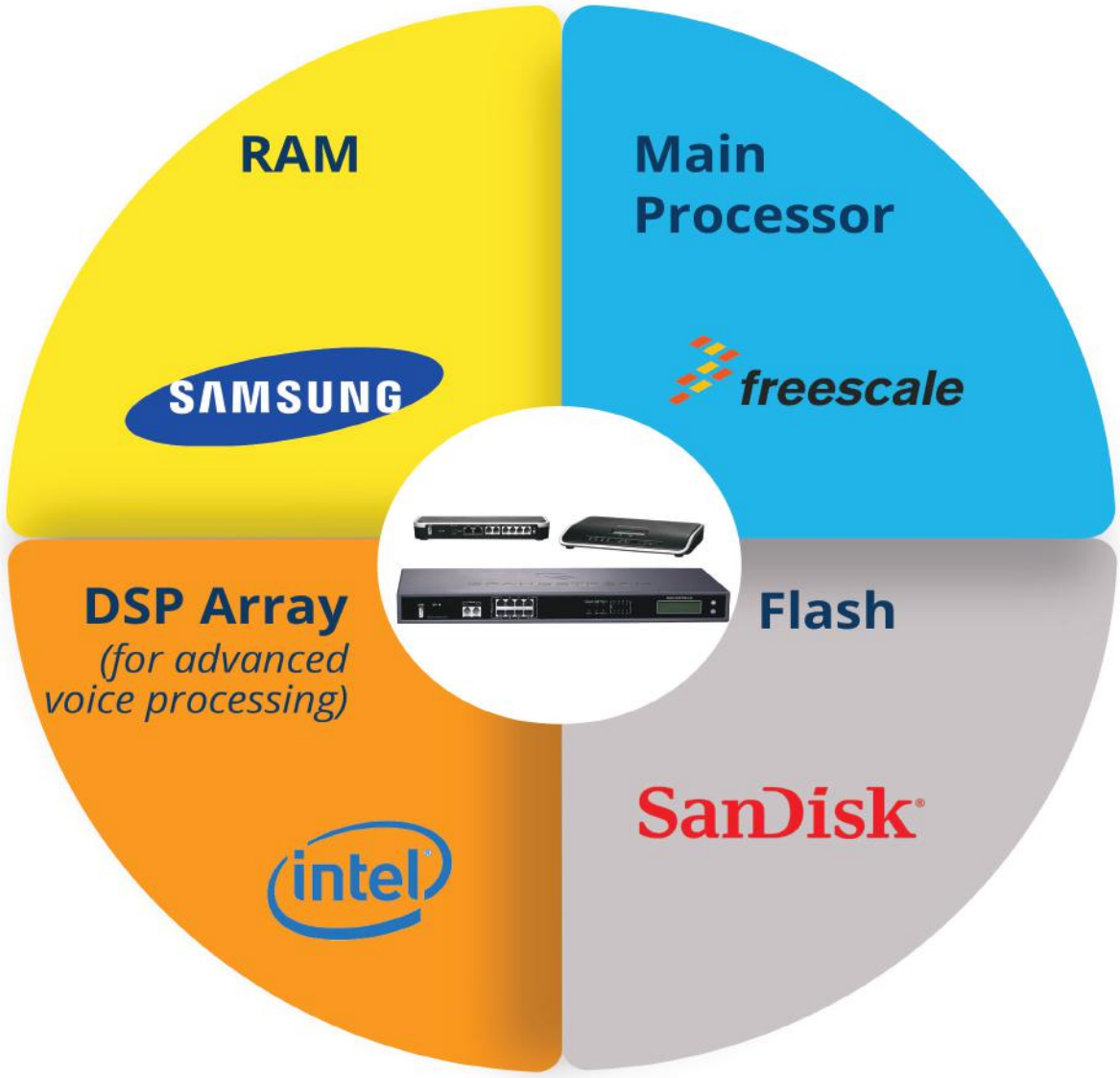
UCM6200 Series and UCM6510



Comparison Chart

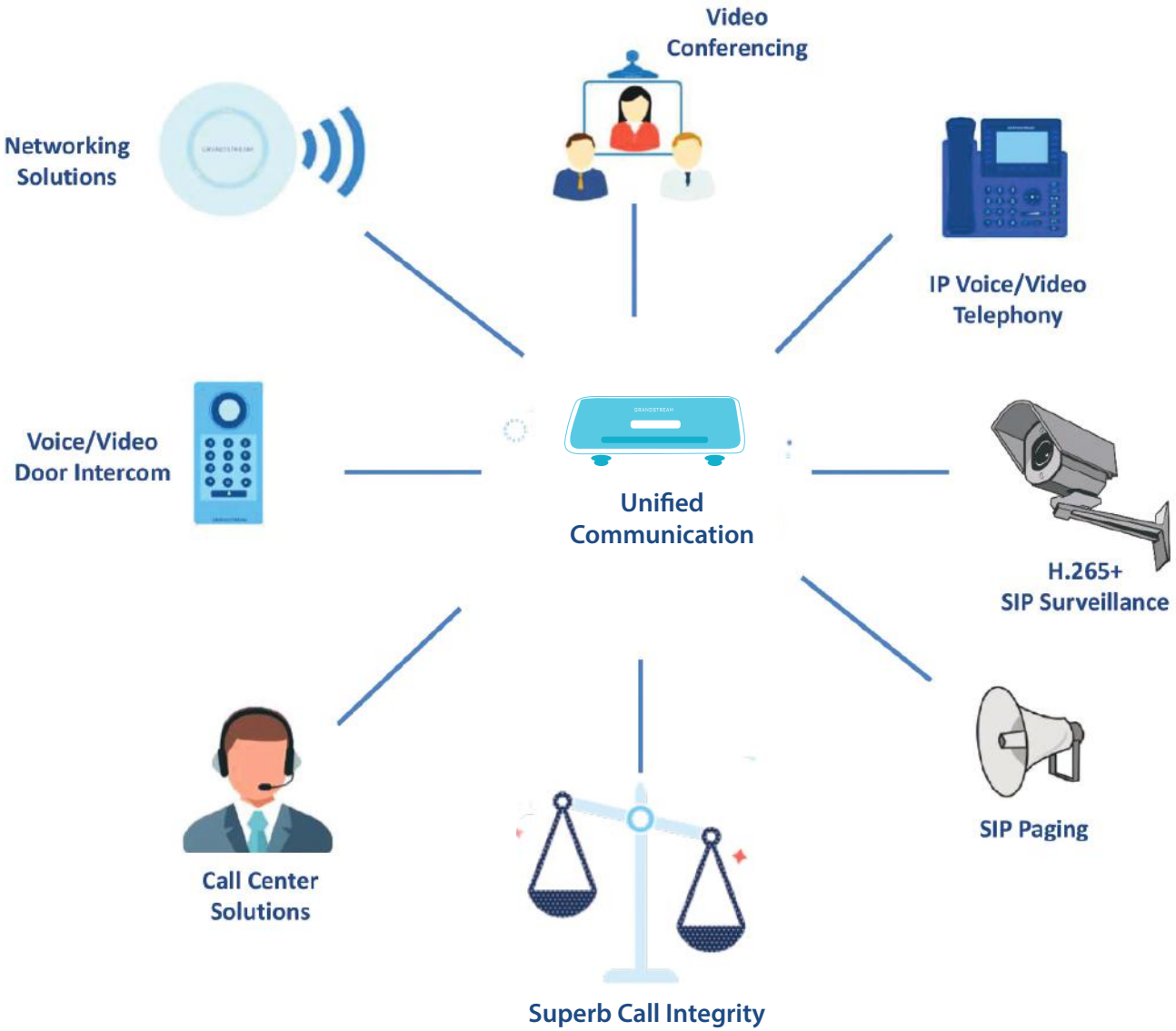
Specifications	UCM6200 series			UCM6510
Model	UCM6202	UCM6204	UCM6208	UCM6510
SIP Trunks	Up to 50			
Users	Up to 500		Up to 800	Up to 2000
Concurrent Calls	Up to 30	Up to 45	Up to 100	Up to 200
Conference Bridges & Attendees	3 bridges, 25 attendees		6 bridges, 32 attendees	6 bridges, 64 attendees
Licensing Fees	None			
Zero Config	Yes			
FXO/FXS Ports	2 FXO 2 FXS	4 FXO 2 FXS	8 FXO 2 FXS	2 FXO 2 FXS
E1/T1/J1 Interface	No			Yes
Network Interface	Dual Gigabit with PoE+			Dual Gigabit with PoE+
QoS	Layer 2 and Layer 3			
NAT Router	Yes			
Clustering Port	No			Yes
Redundant Power Supply	No			Yes
Ram/Flash Memory	1 GB RAM, 4 GB Flash			1 GB RAM, 32 GB Flash
Processor	1 GHz ARM Cortex 49/400Mhz VINETIC A8			1 GHz quad-core Cortex A9

Manufacturer Parts



Powerful UC Features

Empowering Communication



GRANDSTREAM
CONNECTING THE WORLD

Business Conferencing & IPVideoTalk

Innovative Conferencing for Small and Medium Businesses

IPVideoTalk

Business Conferencing

GVC3200
Video Conferencing System

GVC3202
Video Conferencing System

Features	GVC3200	GVC3202
MCU & Camera	All-in-one	All-in-one
MCU	4-way 1080p 5-way 720p 9-way VGA	2-way 1080p 3-way 720p or VGA
Resolution	1080p (30fps)	1080p (30fps)
Can bridge SIP call with Skype or Google Hangouts	Yes	Yes
MCU License Required	No	No
Video In	1x HDMI/VGA	1x HDMI/VGA
Video Out	3x HDMI	2x HDMI
Lens	12x zoom, wide	9x zoom, wide
Operating System	Android 4.4	Android 4.4
H.264 Video	Yes, (HP) (MP) (BP)	Yes (HP) (MP) (BP)
Bluetooth/Wi-Fi	BT 4.0, Wi-Fi dual-band	BT 4.0, Wi-Fi No
Content Sharing	1080p	1080p
Remote Control	BT & Smartphone	BT & Smartphone
MIC/Speaker Included	Yes	Yes

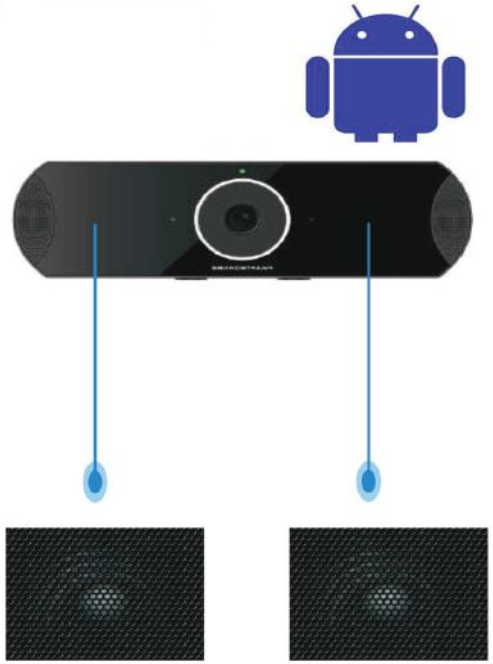
GAC2500
Audio Conferencing System

Features

- ✓ 4.3" capacitive touch screen LCD
- ✓ 6 lines with 6 SIP accounts and 7-way audio conferencing
- ✓ Dual Gigabit networks ports & built-in PoE
- ✓ Integrated Bluetooth, USB and Wi-Fi

GVC3210

Video Conferencing



2 Left and 2 Right MIC Array

8 meter pickup range

- Sharp HD video resolutions up to 4k Ultra HD
- Integrated dual-band WiFi and Bluetooth
- Advanced camera with 16M pixel CMOS sensor, 90 FOV wide angle lens and ePTZ

Unified Video Conferencing & Web Collaboration Service

IPVideoTalk

Features

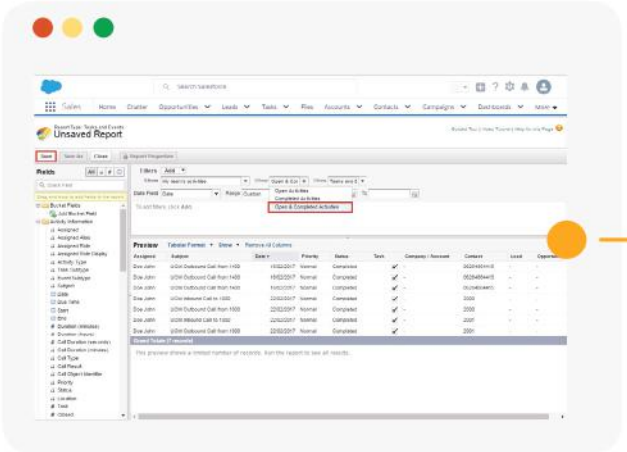
- **Web browser** support to join a meeting with 1-click
- **Full HD video** quality with 1080p HD video resolution
- **Screen sharing** from any browser of GVC3200 serise video conference system
- **Link conference rooms** by linking GVC3200series models together in multiple locations or via the web
- **1- click to join a meeting** when using webRTC- capable browsers
- **2-way video** via GVC and WebRTC-capable web browsers HD audio for all attendees

Small Business	Standard	Pro	Plus
8 Participants	25 Participants	50 Participants	100 Participants
3 video Feeds	3 video Feeds	8 video Feeds	8 video Feeds

IP PBX Call Features

Auto Attendant (IVR)
Call Forward
Auto Attendant (IVR)
Voicemail
Call Queue
Ring Group
Music on Hold
Conference Bridge
Caller ID
Google Calendar Integration
Do Not Disturb (DND)
Call Waiting
Auto Attendant (IVR)
Caller Waiting
Inbound Route/Multiple Mode
ACD
Multi-language
Black/White List
Call Forward
Intercom/Paging
Attended/Blind Transfer
Call Record (CDR)
Conference Call Scheduler
Callback
Call Pickup
Real-time Asterisk Security Monitoring

Better Management and Reporting with CRM Integration



CDR Statistics

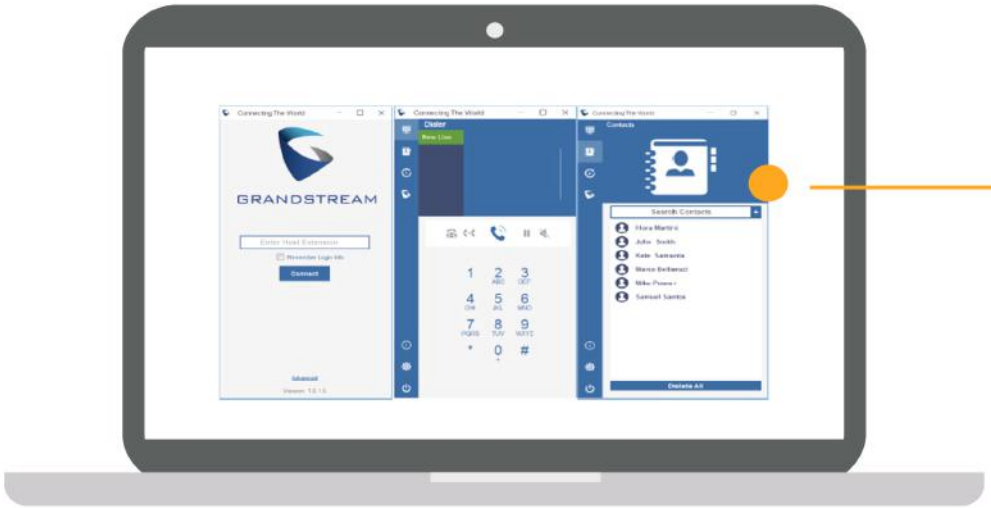
Reporting management through SugarCRM and Salesforce interface.

Property Management System (PMS) Integration

Mitel®
Powering connections

hmobile chars Hotel division

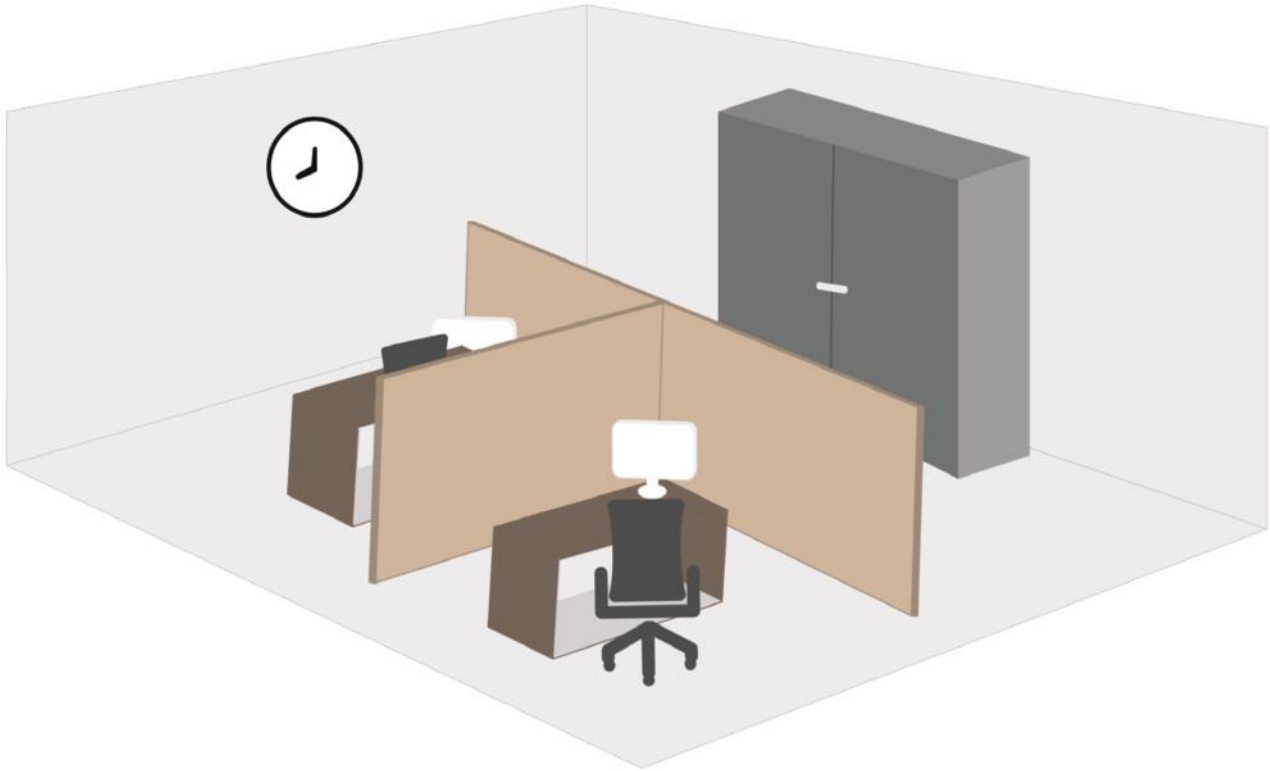
GS Affinity Application through CTI



Link your GXP phone & desktop

using CTI for one powerful integrated solution.

Deployment Scenarios: Individual Offices

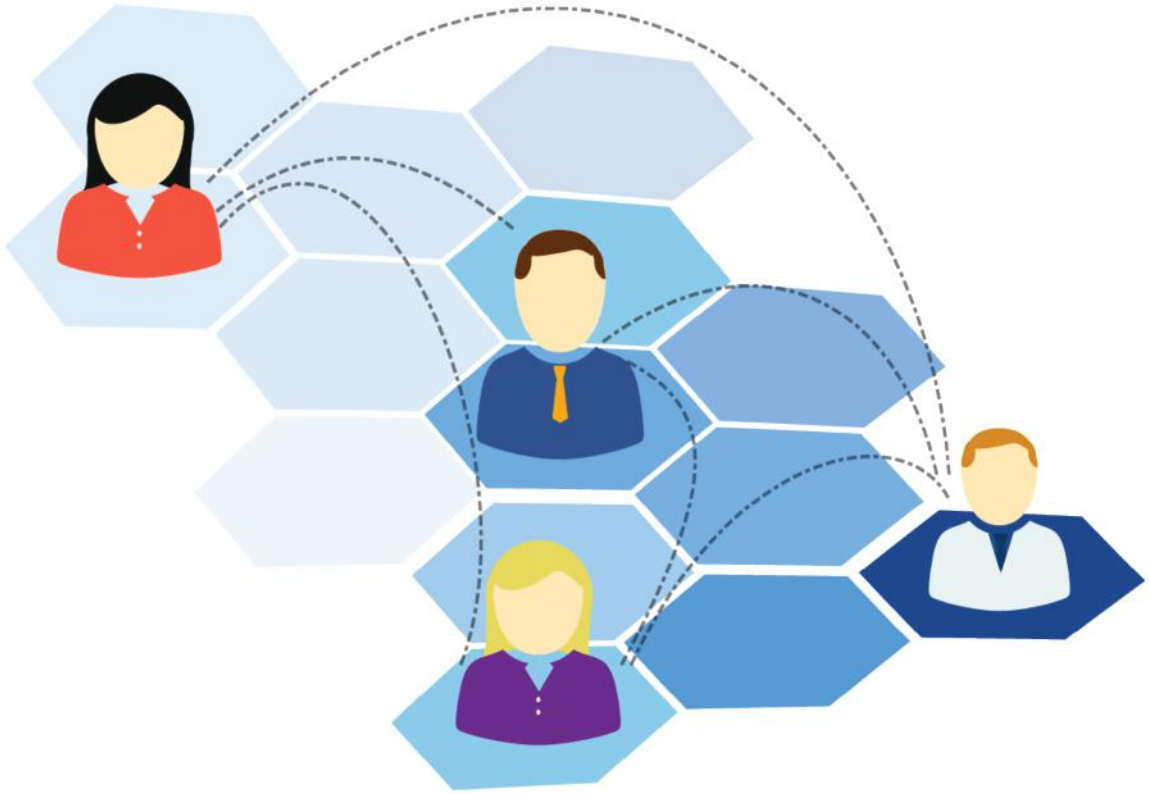


Unify your office's communications
with all devices registered simply as extensions.

Multiple Office Locations

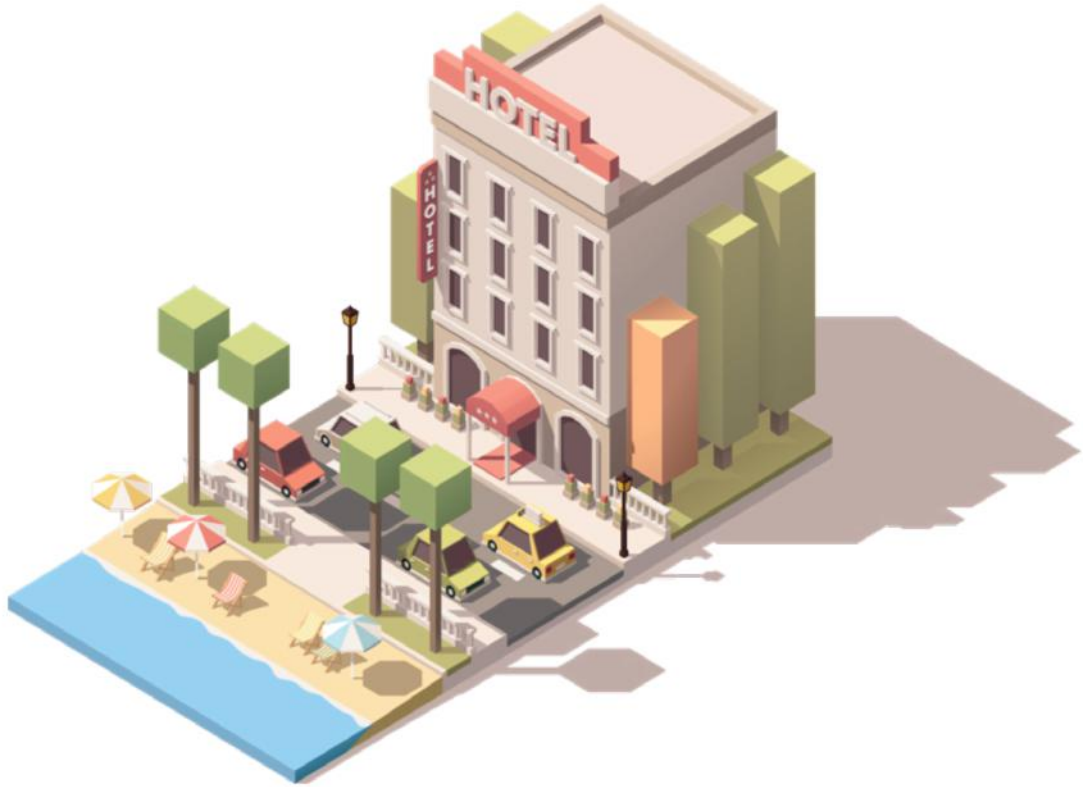
Peer UCMs together in different locations
by having your devices synced with one another.

Remote and Traveling Workers



Use the Grandstream Wave App
and have calls forwarded to their mobile device.

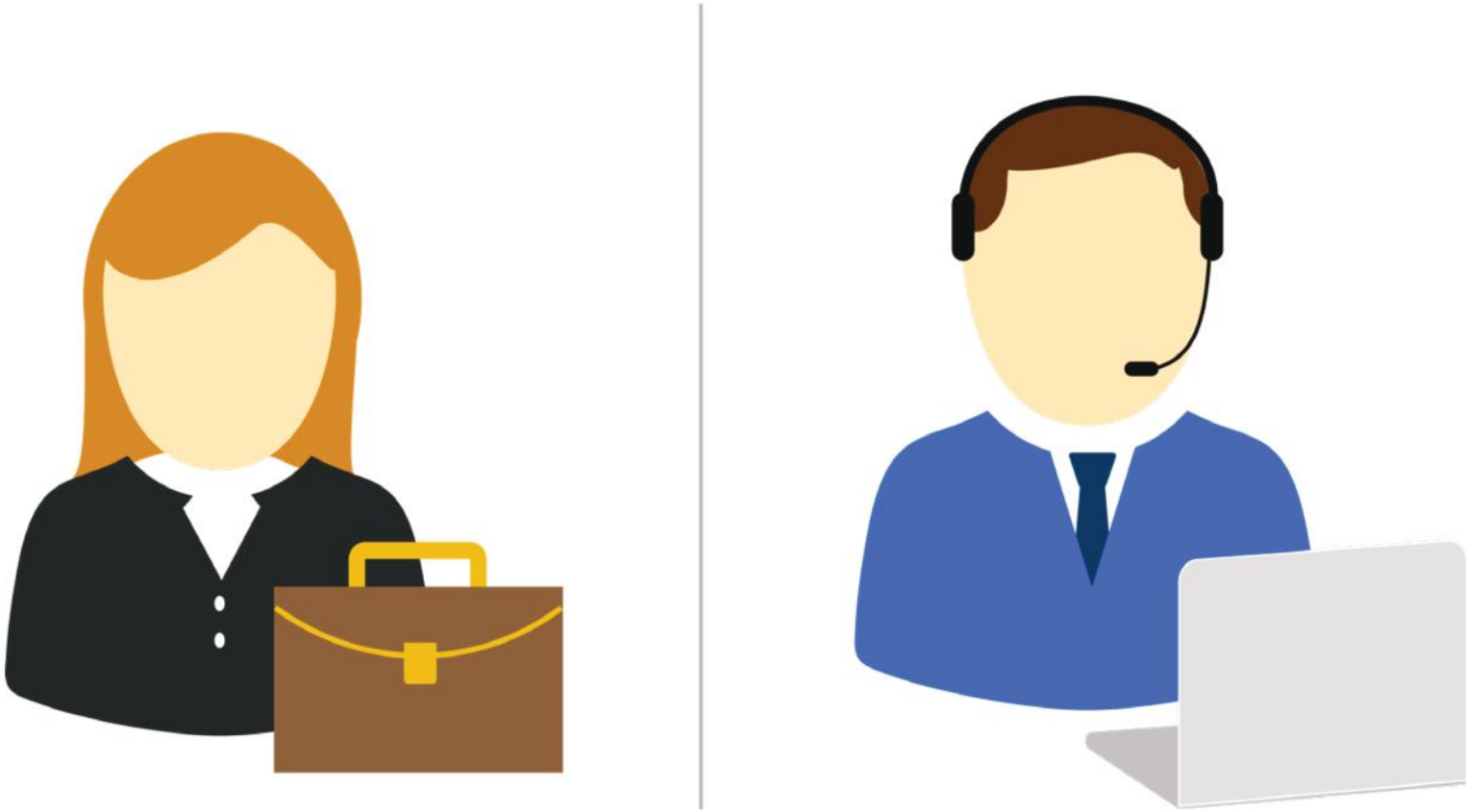
Hotels



Integrate PMS features with your UCM

through the third-party application, H-mobile

Sales/Customer Service-Based



CRM

Connect your communications network and CRM platform

with SalesForce and SugarCRM, allowing you to access and share customer data.

Facility Access

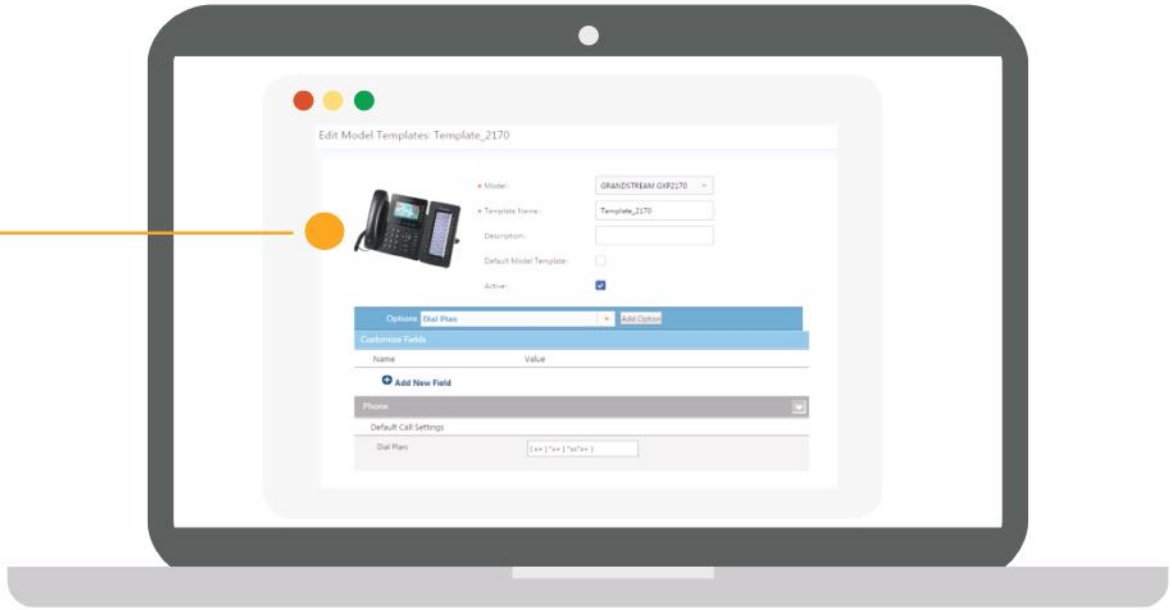
Add the Video Door System, GDS3710

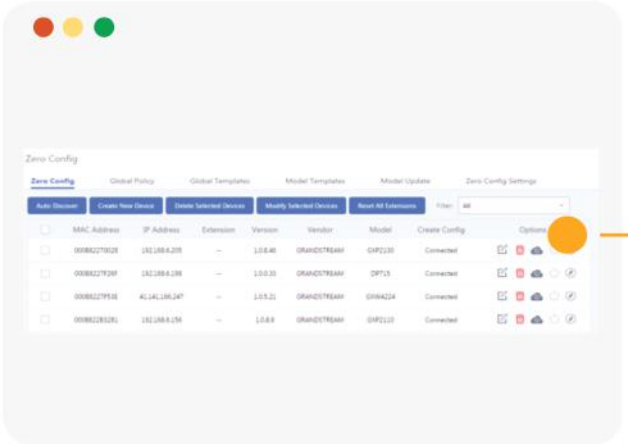
to your UCM series and create a powerful surveillance solution for facility access.

Plug and Play features

Management features

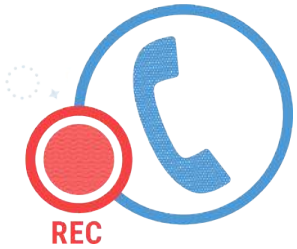
create template layers to better organize departments





Zero configuration

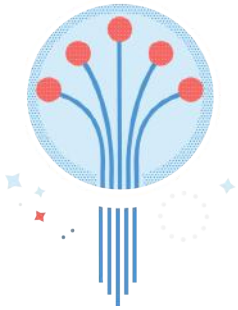
features that make set up and management a breeze



Call Recording

Controlled
Outbound Calling

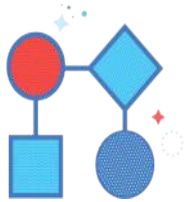
Real-Time CDR Data



SIP Trunk

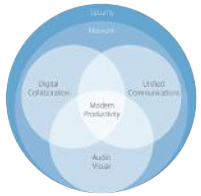
PSTN, GSM,
IP Number Integration

Programmatic
Call Control

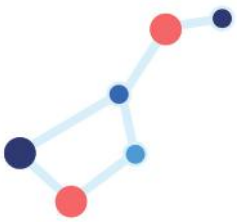


Streamline Call Flows

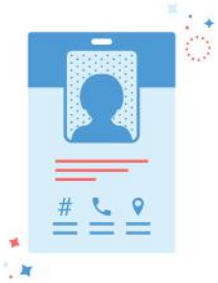
Gather Better Insights



Modern Productivity



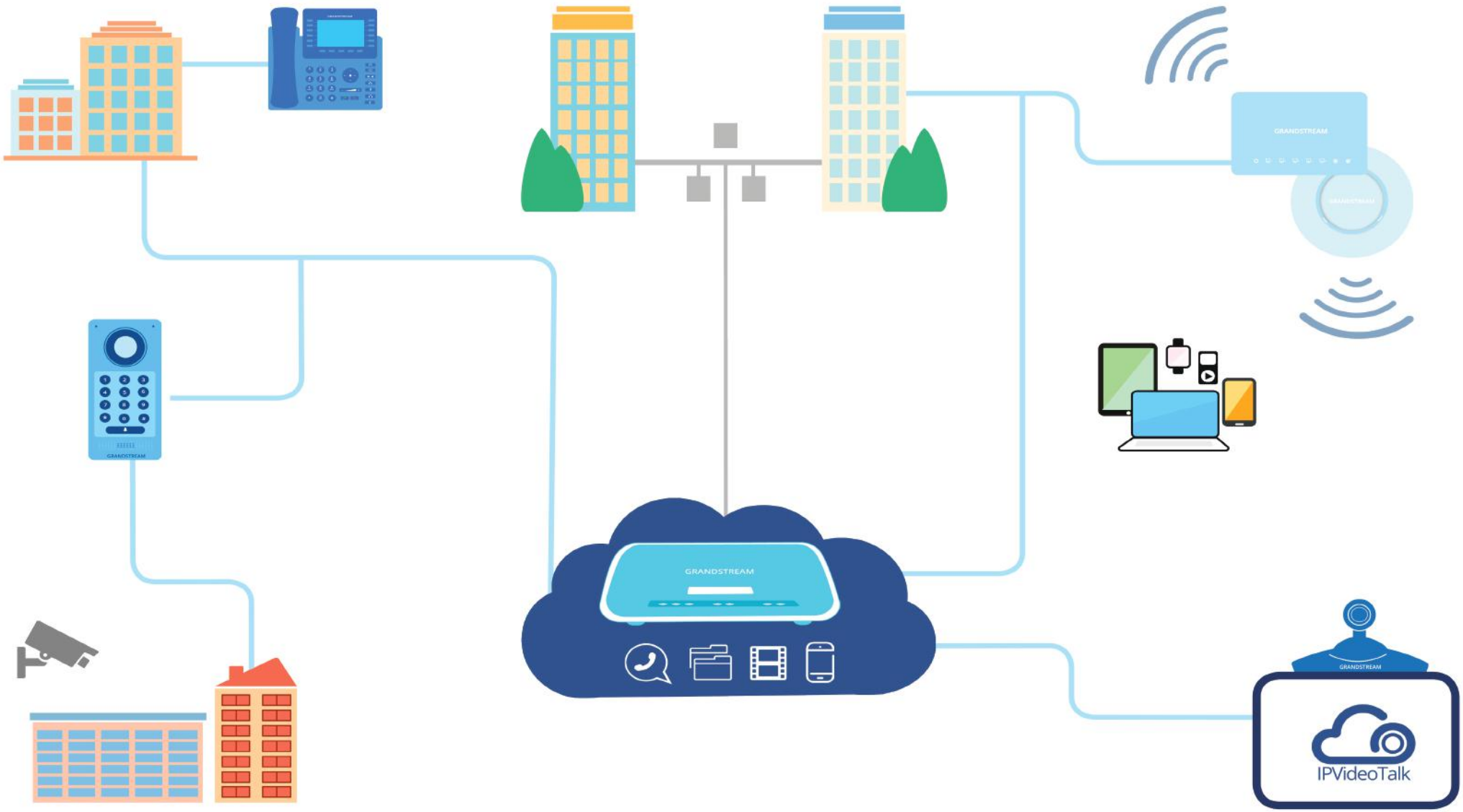
Multi-Tier Connectivity



Caller ID via LDAP

Communicate with Context

Create one complete IP Solution using Grandstream



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