# COHESIVE Technologies Cohesive Technologies

Cohesive Technologies is a renowned Global Telecom service provider working on the platform of IP and VoIP. We are working with our technology partners like Cyberdata, Digium, Epygi, Grandstream, Milesight, Wi-Tek and Yeastar who support us in offering innovative products and solutions for the premise or Cloud-based requirements.

# **Our Solutions**



Government







A



+91 120 4830000, +91 7290000544



info@cohtechnologies.com



www.cohesiveglobal.com



# VoIP Products



# The Best Value in Unified Communication Period

# POWERFUL. ECONOMICAL. EASY TO USE.

IP End points/UCM/SIP PA Systems/Door Intercoms/Gateways/WiFi Access points/H.265+ Surveillance/Video Conferencing System/call center solutions is the preferred choice.

# Who is Cohesive Technologies?

Cohesive Technologies is a renowned Global Telecom service provider working on the platform of IP and VoIP. We are working with our technology partners like Cyberdata, Digium, Epygi, Grandstream, Milesight, Wi-Tek and Yeastar who support us in offering innovative products and solutions for the premise or Cloud-based requirements.

# Why Choose Us?

Clients - Cohesive Technologies has more than thousands of customers, starting from individual households to counting some large multi-national organizations. If you are attracted in speaking to any of the clients in order to have a referral, it can be arranged.

Top Market Technology - The service merges market top leading technology. We can offer the best, reliable technology and modify it to your business right away.

Full Solution Centre - The company can help you with not just with the telephony, but also the connectivity and network infrastructure as well.

**Consultancy** - Cohesive Technologies offers a Consultancy and Demo of our Product & Services permitting you to experience it earlier to making your choice. The trial comprises the full support, understanding your Problem and guiding with right Solution.



### **Our Vision**

The company is aimed to work on the VOIP technology in a highly affordable and innovative manner. Our main vision is to allow the success & satisfaction of our employees, partners and customers who are connected with us by using our Products & Solutions.

We pull our deep expertise and profound appreciative of client's business province areas and needs to create a personalized solution for their individual business requirements.

We Work & Play with transparency, trust & team work, We feel proud on everything we do and make sure that everyone who is connected with us feel the same.

Recognized for the disciplined approach towards offering the best value of pleasure to every customer, we shake hand with!



"The awards that CohesiveTechnologies has recieved tells the all thing which you want to know about us. Be it technology innovation, service satisfaction, credibility and reliability, etc. Being an ISO 9001:2008 company is just a tip of an iceberg. Explore our reflection of global recognition, here.

Technology Partners















"Many ideas grow better when transplanted into another mind than the one where they sprang up."

### Total Converged Solutions

- Unified Communication (IPPBX) with Video Bridge & Hospitality Solutions
- IP Surveillance with Camera, Encoders with Recording & Analytical Solutions
- Asterisk Hardware
- IP Door Phones & Paging
- Analog & ISDN Gateways, Analog Telephone Adapters
- Customer Interaction Module Contact Centre Solution with Social Media Module
- Video & Audio Conferencing Solutions
- Audio & Multimedia IP Phones
- Managed WI-FI Access Point & Gigabit Routers



# • • • A SOLUTION FOR EVERY MARKET • • •



Businesses of any sort and of any scale are observing the increase in development with Cohesive Technologies Solutions for combined communication. The accounted factors for such are a legacy of flexibility, efficiency, increased productivity, and scalability,resulting in the Responsiveness that sets apart a venture. Satisfied Customers -





Cohesive Technologies is getting better the future of the upcoming generation making education Infrastructure more efficient & futurisitc

The following are recommended features to maintain an A+ schooling environment.

Secured Environment 
 Call Paging 
 Video
Communication 
 Effective Communication
Satisfied Customers -





With a continuously growing population, the need for healthcare is in constant demand. Cohesive Converged Solutions have the ability to provide your healthcare center with more efficient call answering procedures, faster call transferring between doctors, nurses, emergency personnel and receptionists, as well as the ability to be contacted wherever you are after working hours in case of emergencies. Satisfied Customers -



Everyone likes luxury stay & enticing meal, this is what attracts them to come to best of hotels & restaurants, with cohesive solutions like call answering and call maintenance features, customer calls can be routed more efficiently, thus resulting in increased customer satisfaction and foot traffic. Cohesive integrated surveillance & paging solution also makes the property a secured and much relaxed place to stay. Solutions are HMS Integration, Secured Infrastructure, Video Phones for Hospitality, Zone Wise IP Paging, Enhance Guest Experience, Built-in PMS & Call budgeting. Some of the customers are Ramada Hotels, Hotel Best Western, Swiss International Hotels & Resorts, Fuddruckers etc.

Satisfied Customers - RAMADA 📠 Swiss International





Public venues with high traffic volumes, shopping malls and retail centers face multiple security concerns, particularly theft and safety regarding shoppers and employees.To that end, shopping mall and retail security personnel must be able to effectively respond to activities such as minor medical emergencies, lost children, shopper altercations and even homeland security issues.

#### Satisfied Customers -



#### Outdoor Industrial Units



Industrial VoIP Phones (Oil Rigs, NTPC, Shipping Ports, Subway Stations, Tunnels) CyberData's new line of PoE-enabled SIP ruggedized phones combine the benefits of VoIP with a rugged designed phone, built to withstand harsh environments such as extreme temperature, bad weather, and vandalism.

Satisfied Customers -





**Call Centre Solutions** 

Contact U





Safeguard Door Access for Residential Market! Find the Better Door Intercom Services! Now a days, everybody wishes to feel as secure as they can within their own house. Cyberdata & Grandstream door access structure is perfect for it. You will have an impression of all your visitors and any unwelcome guests and will easily prevent access by unauthorized individuals. Satisfied Customers -





Are you busy in dealing with client's financials? Try to avoid any sort of inconvenience. An old communication system can take them unsatisfied. Cohesive Technologies QX systems is here to give the best features that let you to remain in connection through the IP PBX system wherever you are so you never miss one more main call, as well as offering your company with an additional level of software safety. **Satisfied Customers** -

Grant Thornton

#### Smart City & Citizen Centric



Enabling the truly Smart Cities globally through our IoT Solutions.Making video surveillance, IP Phones, Wifi Network, IP Paging secure within smart cities talk to each other. SIP Surveillance - H.265+, Smart IR II, Video Content Analysis, PoE, Built-in Speaker, Super WDR upto 140dB, 36x Optical Zoom etc.

Satisfied Customers -



#### Government & Defence



Government agencies are often tasked with balancing the need for an advanced communications system with the reality of diminishing budgets and legacy IT infrastructures. Yet, transitioning to a modern Unified Communications (UC) solution is a necessity for enabling a more efficient, mobile workforce and for helping government agencies deliver public services.Indian armed forces today are switching there network from TDP to IP. Satisfied Customers -



Case Study

Perfect speech intelligibility (even against the background noise of a busy airport) • Information Terminals and Emergency Call Stations for Airports • Public Address and Informational Announcements • Assembly Modules for ticket machines and barriers • Security Control Desks for

Airports • Software solutions for Airport Control Desks • Permanent Availability through System Self-Monitoring • Airline Service Centres

Satisfied Customers -



HD Audio on all IP phone models • Variety of headset options including RJ9, EHS and Bluetooth • Integrated call center features within our high end IPPBX services with mobile clients/desk clients integrated with 3rd party CRM like Zoho / Salesforce / MS-Dynamics make them unique & cost effective. Call Centre features are CRM,IVR, Voice Recording, O/B Calls, I/B Calls, Email, Ticket Module, Reports, CTI, Call Back Management, DNC & Exclusion, Voice Blast, Call Recording, Call Center Presence, Automatic Call Distributor, Call Reporting etc Satisfied Customers -



# **Grandstream – A Complete VoIP Solution for all Industry**

IP Phones – Basic/Mid-Range/High End, IP Videos Phones for Android, Wifi Cordless IP Phone, Dect Cordless IP Phone, WiFi Access Points, IPPBXs, Gateways & ATAs, Audio & Video Conferencing, Voice & Video Door Intercoms, SIP Surveillance



GDS

Manager

GSC35xx

Series SIP

Speaker





Founded in 2002, Grandstream Networks is the leading manufacturer of IP voice/video telephony and video surveillance solutions. Grandstream serves the SMB and consumer markets with innovative products that lower communication costs, increase security protection, and enhance productivity. Our open standard SIP-based products offer broad interoperability in the industry, unrivalled features, flexibility, and priceperformance competitiveness.











Case Study

Video

Intercom

Voice

Intercom

# WiTek - Introducing Industrial/Solar Powered/VoIP & Surveillance PoE Switches!

PoE LAN Switches – Gigabit Unmanaged PoE/Gigabit L2 Managed PoE/VoIP Exclusive PoE/250m Long Range CCTV PoE/FTTx Reverse PoE/Solar UPS PoE/Industrial L2 Managed & Unmanaged PoE Switches, Unmanaged & L2 Managed Gigabit Network Switch



Contact Us

Wi-Tek Gigabit Unmanaged/L2 Managed PoE Switches ۶



#### About Wi-Tek

Wireless-Tek Technology Limited. located in ShenZhen, China, is commonly known as Wi-Tek which is dedicated in research and commercial network communication equipment. The product line covers PoE Switch, Wireless Access Point, CPE, Fiber with CE, FCC, RoHS certificates. Wi-Tek provides fast, safe and easy-maintenance network solution and equipment to SME industries of government, hospital, shopping mall, education and health-care around

Founded in 2009, Wi-Tek has got an amazing growth on the basis of 80+ professional R&D engineers, 5000 sqm self owned independent factory and 200diligent working force. By providing high quality and unexpective functional products, reliable service, costeffective price, Wi-Tek built up a solid, longterm friendly business relationship over 50+ countries within 9 year.

WI-

SFP10-20KM

# **MILESIGHT SMART AND INTELLIGENT SURVEILLANCE & NVRs**

H.265+, Smart IR II, PoE, Video Cotent Analysis, PoE, Built-in Speaker, Super WDR upto 140dB, 36x Optical Zoom, 360 degree panoramic view, weather-proof, vandal proof, starlight, PTZ, Face Detection, ONVIF G/T, LPR/ANPR Cameras.

#### About Milesight Play





Milesight is a professional high-tech enterprise specializing in the design and manufacture of best-in-class IP surveillance solutions with superior image quality, exceptional flexibility and reliability for the global market. Milesight offers a comprehensive IP video surveillance solution. The product line ranges from network cameras and NVRs to video management software from entry-level to high end, meeting demanding needs and various applications. Milesight is able to introduce innovative products and satisfy customers' needs with customized solutions. Milesight is a fast-growing R&D based company driven by a genuine passion and desire to offer the IP video surveillance market the highest quality standard products.

# Leading-edge H.265+ Play



H.265+,the advance video codec, saves 70%~80% bandwidth compared with H.264

#### Ultra-high Definition (4K & 12MP)



High definition offers good detail while ultra-high definition enables ultimate clarity image in which no detail will be missing. Sharper pixel, brighter color and much more details are what milesight 4K and 12MP network camera series bring to users.

#### Smart IR II



Milesight Smart IR II Technology has greatly satisfied different distance requirements and flexibly fitted various application scenarios. The IR intensity is adjustable to fit different lighting conditions in various specific viewing angles, which would guarantee the image quality to avoid problem of overexposure and darkness.

#### Ultra Low-light Capability





The Milesight Starlight Premium Series can function in minimal light conditions reaching 0.001Lux(Color) or OLux(B/W), delivering clear videos in low illumination and near infrared light environments without any supplementary lighting.

#### **Powerful Auto Back Focus**



Equipped with Auto Back Focus Technology, Milesight box cameras are able to adjust the position of the image sensor for optimal focus to complete the last step of focusing by pressing only one button



Equipped with Auto Back Focus Technology, Milesight box cameras are able to adjust the position of the image sensor for optimal focus to complete the last step of focusing by pressing only one button



This function enables the user to monitor specific area clearly and timely. When there is a motion that detected in a specified area, Milesight PTZ cameras will pan and tilt to the position automatically. Then zoom in to provide a clear image for a duration of time. If the duration expires, the camera will resume to its previous monitoring position and zoom level.





Milesight's sensor-based WDR technology allows the camera to record greater scene details with true color reproduction even under the extreme back light and high contrast conditions. The ratio that the brightest light signal values divided by the darkest light signal values is up to 140dB.



Milesight Video Content Analysis (VCA) is an embedded application package for whole Milesight Network Cameras series which enhances the performance of Milesight cameras through 10 detection modes including region entrance, region exiting, advanced motion detection, tamper detection, line crossing, loitering, human detection, people counting, object left, object removed.



Milesight Super WDR Pro outputs the data for up to three frames with different storage times line by line and combines them into one clear image. By performing special signal processing with an ISP (Image Signal Processor) or other devices at the image sensor rear-end, this enables improvement of picture quality under low illumination compared to the multiple exposure-type WDR function.

#### LPR/ANPR Cameras



Play

Milesight LPR/ANPR is embedded on Milesight Network Cameras. It automatically detects and captures license plate in real time and compares to a predefined list, then takes appropriate action such as generating an alert once the license plate is on the predefined black list.

#### SIP/VoIP Support

Play



Milesight H.265+ Mini Dome Network Camera features industry leading SIP/VoIP function and video streaming for mobile phones and video phones.

#### High Light Compensation (HLC)



HLC (High Light Compensation) can indentify the high light spot and adjust the expose time to compensate for the area around strong light spots.

#### **New File System**



Applied with the New Milesight File System (MSFS), Milesight NVRs bring completely new user-experience, making it faster, more responsive, more stable and more enjoyable.

#### Convenient Playback

With feature-rich playback interface and functional playback types of General, Event, Tag and Picture Playback, the Playback of the NVR is boast to provide different and efficient operation.

#### Superior Retrieve

Allowing to easily search, view and backup, the Retrieve function which is newly added to the file system guarantees simple and fast management, satisfying various demands.



By scanning the QR code on NVR web-page, users can add equipment to mobile phone and watch live view in WAN by P2P on M-Sight Pro. It is a truly convenient way of monitoring for it is unnecessary to do port forwarding.

#### **4K Video Viewing Experience**



Milesight 4K NVR series support up to 4K definition live-view, playback and recording, providing ultra-high definition viewing experience.

# Powerful Decoding and Recording Performance



Enabling synchronously decoding up to 16-CH 1080P network cameras and record up to 32-CH 5MP high resolution cameras to the maximum extent, Milesight NVRs are ideal for those applications requiring robust decoding and recording performance. P-Iris



The Milesight network camera with P-Iris control technology is able to precisely control the iris opening in all lighting conditions, offering images with better contrast, clarity, resolution and depth of field.

VCA in NVR



10 detection modes of Milesight VCA function including Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed.

10 VCA functions for Milesight NVRs! With the availability of the VCA, Milesight NVRs label themselves as intelligent on the basis of the powerful file system MSFS. The easy setup and good compatibility will have no doubt to offer delightful user experience.

#### Plug & Play



Independent PoE ports for easy connection and configuration of network cameras. The NVR will automatically detect, configure and play the live view of PoE network cameras once the cable is plugged.

### **CyberData Industrial VoIP Phones/SIP PA System & Intelligent Door Intercoms**

#### About CyberData



Founded in 1974 in Monterey, California, CyberData Corporation is a leading OEM design and manufacturing firm with more than 40 years of experience. Specialize in IP Endpoints for the VoIP marketplace, VoIP and POS (Point-of-Sale) connectivity solutions, and POS protocol conversion technologies.

Develop and manufacture products that are known for quality, reliability, ease-of-use and durability. They have a full service prototype-to-production capability. Reputation has earned numerous OEM relationships with companies such as Epson, Dell, HP, Atlas IED, Additech, Fujitsu, NCR, Wincor-Nixdorf, and Bixolon.

#### **Industrial VoIP Phones**

CyberData's new line of PoE-enabled SIP ruggedized phones combine the benefits of VoIP with a rugged designed phone, built to withstand harsh environments such as extreme temperature, bad weather, and vandalism.



011460 SIP Weatherproof Keypad Phone



011463 SIP Heavy Duty Emergency Keypad Call Station





011461 SIP Vandal Resistant Keypad Phone 011462 SIP Armored Steel Ringdown Phone



### Epygi - Integrated Communications & IoT Solutions with QX Line of Products

#### Call Centre | Hospitality | Schools | Enterprises

QX20

**IPPBX** 

**QX IP PBXs** 

QX50

IPPBX

About Epygi Play

epygi

Epygi Technologies, LLC, a worldwide provider of award-winning IP PBXs, Gateways and ecQX Cloud Services, supporting small businesses to enterprise's telephony needs, is a private US company founded in 2000 and has its headquarters in Winter Park, Florida. Reliable, secure and easy to install and use, the Epygi products offer users outstanding benefits and an unparalleled range of features at very economic prices. Customers are able to improve their productivity, lower operating expenses and enhance their image while affording the latest in telecommunications equipment.

#### **Smart Features**

Customizable Interoperability Affordable Reliable Scalable Redundant MS-Outlook Modular Video Conferencing Video Bridge ACD Console Auto Dialer Audio Conferencing **IOall** Barge-In

**QX** Gateways

#### **EPYGI QX Products**



Epygi's QX products are more compact, fully rack-mountable and housed in a metal enclosure. They are made to mix and match for a fully customizable system to fit every consumer's specific needs. With the purchase of a rack-mounting kit, the units also come with two DC power cables for power redundancy. With built-in auto-configuration, firewall and secure VPN support, Epygi's QX IP PBXs and Gateways are designed for a more user-friendly experience. They are also SIP-compliant, and can be utilized to include additional FXO, FXS, T1 or E1 ports to any of Epygi's or other manufacturer's IP PBXs.

Epygi – Unified Communication with Video Conf. & Redundancy

QX200

IPPBX

#### CRADLE CONTACT CENTRE SOFTWARE

"100% focused on helping Cradle contact centers achieve their customer experience goals. With the industry's most unified, multichannel cloud platform, Our Contact Center Solution is very affordable and easy to manage, with fast and Contact Us flexible implementation."

- Automatic Call Distribution (ACD)
- Interactive Voice Response (IVR)
- Call recording
- CDR call detail records
- CTI computer telephony integration
- Integration with CRM platforms
- **Call management features** including call queue, ring group, transfer, forward etc.

QX3000

IPPBX

Mobile Toggling

Case Study

QX500

IPPBX

- Call barging and listening
- Integrated phonebook & scheduling



#### **About Yeastar**

Yeastar provides cloud-based and on-premises VoIP PBXs and VoIP gateways for SMBs and delivers Unified Communications solutions that connect co-workers and clients more efficiently. Founded in 2006, Yeastar has established itself as a global leader in the telecommunications industry with a global partner network and over 100,000 customers worldwide. Yeastar customers enjoy the flexible and cost-effective communications solutions that have been consistently recognized in the industry for high performance and innovation.





Ontacill



#### **Yeastar VoIP Gateways**

- FXS | FXO | GSM | 4G LTE | PRI
- 4/8/16 FXO, 24 FXS Ports,
- > 2/4/8/16 GSM or LTE Channels
- Web-based GUI for easy configuration and management





# **Business Phone Systems**

Digium Switchvox offers affordable, end-to-end VoIP solutions

#### About Digium

Digium<sup>®</sup>, Inc. provides Asterisk<sup>®</sup> software, telephony hardware, and on-premises and hosted Switchvox business phone systems that deliver enterprise-class Unified Communications (UC) and UC as a Service (UCaaS) solutions at an affordable price. Digium is the creator, primary developer and sponsor of the Asterisk project; the world's most widely used open source communications software. Asterisk turns an ordinary computer into a feature-rich communications server. A community of more than 80,000 developers and users worldwide uses Asterisk to create VoIP communication solutions in more than 170 countries. Since 1999, Digium has empowered developers to create innovative communications solutions based on open standards and open source software, providing an alternative to proprietary phone systems. Digium Switchvox Cloud and other cloud-based products and services are offered through Digium Cloud Services, LLC, a wholly owned subsidiary of Digium, Inc. Digium's business communications products are sold through a worldwide network of reseller partners.

The company's product line includes a wide range of telephony hardware and software to enable resellers and customers to implement turnkey VoIP systems or to design their own custom communications solutions. At Digium, we're changing the way businesses communicate.



Corporate Office: CS-4,5,6, 4th Floor, Ansal Plaza, Sector 3, Vaishali, Ghaziabad(U.P) - 201010 Cont. No. : +91 120 4830000, +91 7290000544 Email: info@cohtechnologies.com | info@grandstreamindia.com Web: cohesiveglobal.com | grandstreamindia.com