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S&G Communications

VoIP Upgrade for Schools

Hosted and On-Premises IP Phone Systems

Schools have unique communications needs such as student safety, absentee calling, the ability to integrated with the paging system, and mobility features. A phone system upgrade offers an easy-to-use technology to accommodate these needs at a surprisingly affordable price. NexGen Services can provide you with a **hosted or on-premises IP phone system** from multiple manufactures and help you choose the best system for your needs.

A VoIP phone system upgrade can offer you the following features:

- **Emergency 911 Monitoring** - VoIP's E911 feature can notify assigned school administrators and staff via their phones and email when a 911 call is made.

- **Dual language support** allows the caller to hear greetings and voice prompts in a preferred language.

- **Multi-site campuses** appear and operate as an integrated unit, simplifying cross-campus communication. Campus locations can be dialed by extension and extensions can be set up so they identify a specific school building, floor, and room number.

- **Voice mail to email** is an efficient feature that allows users to listen to voicemail messages from their computer or phone with recordings conveniently delivered to their email inbox.

- **Absentee calls** can be automatically answered and routed to designated staff who can receive voice mail and/or email notifications.

- **Customized call routing** allows you to choose the way calls are routed to staff or faculty member(s). Calls can ring simultaneously at one or more locations and be routed to designated phones.

- **Paging systems can be enhanced** by extending the page to the intercoms on the phones. VoIP allows your paging system to be used independently, or with the phone intercoms to assure important announcements are heard.

- **Mobile applications** turn cell phone or smart pads into virtual office phones. When the App is downloaded to an iOS or Android device, users can make, receive, forward or conference calls, listen to voicemail, or view the call history. When an outbound call is made, the school's number, not your cell phone number, appears in the caller ID.

- **Conference calling** from the desk phone or cell phone makes it easy to conference with

parents, faculty, or administrators from anywhere.

- **Desktop call management** allows receptionists to answer and direct calls on their desktop computer with a click of the mouse.

- **On-site installation and training** is included in our IP phone system package.

Reminder: 2018 will be the last year that voice services will be partially covered by the E-rate program.

Network Infrastructure Upgrade

Technology-rich classrooms that enable digital learning require high-speed broadband and that often means upgrading a school district's network. An upgrade can be challenging, but we can help you with the process. We begin by gaining a deep understanding of your technology needs. We will provide competitive options and present you with choices. Finally, we work with you to develop a strategy that supports your E-rate procurement process.

Classroom WiFi and Wireless Broadband Solutions
Designed for Complete Coverage

As the use of laptops, tablets, and other hand-held devices increases, schools are finding it necessary to upgrade their WiFi systems to provide stable services and complete coverage.

The solution is refreshing the infrastructure with a network that can meet bandwidth needs now as well as for years to come by migrating to the 802.11ac standard. NexGen utilizes Cisco and other premier wireless equipment to provide the network foundation that helps enable reliable, seamless, and highly secure data communications in your school.

We will properly design and install your wireless network so all students and teachers will be able to connect seamlessly at the same time. Click here to read the case study on our Wi-Fi upgrade for Park Forest School District 136.

Structured Cabling for Schools

Structured cabling is the backbone of your school's voice and data network, so choosing a qualified cabling provider is a critical decision.

We are experienced in fiber optic cabling, data center cabling, racks, cabinets, under-floor tray systems, wireless access point installation, and more. We will listen to your unique needs and design a complete voice and data cabling solution with service and support during and after the installation. By using high-end, quality products, and professional, certified installers, we will provide you with an infrastructure capable of supporting all applications designed for today's standards.

NEXGEN IS AN E-RATE APPROVED VENDOR

Contact us at 847-459-1220 or info@nex-gen-services.com

www.nex-gen-services.com

About NexGen / S&G Communications

Our engineers provide design and implementation of IP phone systems and network services from all the leading carriers. We also offer WiFi services, cloud services, network analysis and network optimization services.

Our technicians install voice and data cabling, fiber optic cabling, racks, cabinets, under-floor tray systems, wireless access point installation, and more.

Our installers are certified, union technicians. By using quality products and certified technicians, we can provide you with an infrastructure capable of supporting all applications designed for today's standards.

Training and Service - As a provider of premier IP phone systems, we offer free on-site training and a suite of post-implementation services to help you successfully maintain your system.