

NexGen Services Jack Bush, President 17W715 Butterfield Road, Suite D Oakbrook Terrace, IL 60181 847-459-1220 jbush@sandgcom.com www.nex-gen-services.com

SCHOOL SAFETY PROMOTION

The Allworx VoIP phone system includes Emergency 911 monitoring that can notify assigned staff via desk phones, mobile devices, emails and text messages, when a 911 call is made. This notification identifies where the emergency call was initiated - down to the exact building and room number - helping to ensure that urgent news reaches the people best able to implement timely safety procedures.

We believe every school district should have a modern phone system designed to meet the needs and improve the safety of schools - one that has rich features and can easily send 911 notifications to school administrators and safety personnel.

In order to assist schools financially with their telecom upgrade,
Allworx will provide 15 free Allworx Verge 9304 phones for
every 100 Allworx Verge phones purchased by a school district.



To learn more about Allworx VoIP phone systems for schools, contact Jack Bush at 847-459-1220 or jbush@sandgcom.com.



WiFi and Wireless Broadband Solutions for Schools 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 complete coverage and stable services.

The solution is refreshing the infrastructure with a network that can meet bandwidth needs now as well as for years to come. 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 <u>here</u> to read the case study on our WiFi upgrade for Park Forest School District 136.

Call Us for Cabling Upgrades

Structured cabling is the backbone of your voice and data network it is important to have your cabling infrastructure inspected.

Older cabling can cause problems in your network's speed and Wi-Fi functionality. As the number of devices in your network increases, inadequate cabling can be the cause of performance or reliability issues. If you still have some older Cat 5 cables mixed in with your 5e or 6, they can be a source of network



slowness.

Newer wireless access points are now transmitting higher speed data than the network was designed for, it may be time to upgrade your network cable to Cat 6A 10 Gig. For more information, click here.

Our certified technicians will provide an on-site assessment of your cabling network infrastructure, investigate and implement measures to avoid problems and, if necessary, make recommendations for repairs or upgrades.



Planning Your School Technology Infrastructure

Planning your school's technology infrastructure can be a daunting task. We can help you prepare your eRate Wish List, prioritize your needs, and present you with a variety of options, based on your budget and existing equipment.

As a full service solutions provider, NexGen Services partners with schools to answer questions and deliver solutions that help solve their most complicated needs. Our services are designed specifically to help schools upgrade their technology while staying within budget.

We are an E-Rate approved vendor and are experienced in working through the E-Rate process. We will share our experience and knowledge to help you make well-informed technology decisions.

NexGen has Engineers to Help You

NexGen's engineers, several of whom are IT staff members at large educational facilities, can help you with all of your technology upgrades, supply you with multiple quotes, and provide all the information you need for your telecommunications and network upgrades.

NexGen is a telecom and network engineering firm specializing in advanced IP voice and data, cloud services, network analysis, network optimization, wireless, and structured cabling. We create customer solutions by designing, installing, and maintaining their systems. For more information, contact Jack Bush at 847-459-1220 or jbush@sandgcom.com.

NEXGEN IS AN E-RATE APPROVED VENDOR

Although VoIP telecommunications E-Rate benefits have expired, associated services, such as cabling and network services, are still covered. You can save considerably by bundling your cabling, networking, and telecommunication services. For more information, contact us at 847-459-1220 or jbush@sandgcom.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.

STAY CONNECTED





www.nex-gen-services.com