

# S&G Communications

VOICE & DATA CABLING – WIFI - VIDEO SURVEILLANCE - VoIP PHONES - NETWORK SERVICES

## *New Product Announcement*

### **Network Based Video Surveillance Systems with IP Cameras, Cloud Storage, and Artificial Intelligence**

Our company has evolved over the years from providing structured cabling to VoIP phone systems, WiFi, and network services. We are excited to announce we are again expanding our product line to include IP network based surveillance cameras.

IP surveillance cameras receive and send video footage via an IP network. Unlike analog closed-circuit television cameras (CCTV), IP cameras do not require a local recording device, only a local network. IP cameras connect to a network in the same way that phones and computers do.

IP cameras connect to a network video recorder (NVR) via an Ethernet cable. **Your existing cabling and computer network provides the foundation for these systems.**

#### **IP Camera Systems**

- Uses Artificial Intelligence for enhanced, speedy search
- Runs over your existing cabling, computer network, and internet
- IP cameras will just be an extension of your existing computer network and internet
- IP cameras use standard data cable
- They're powered by a POE data switch
- Cameras store the video for 30, 60, or 90 days, then upload it to the cloud
- Stored on the AWS Cloud for up to one year
- Artificial Intelligence results in quickly locating video of interest:
  - Searches by object type, i.e., by car, person, etc
  - Searches by gender
- Searches by color or type of clothing
- Replaces lengthy sequential viewing of video tape.

Enables both on site and remote control and access of facilities, resulting in better site management, loss control and better overall management of operation as a whole.

If you have an existing analog CCTV camera system, there can be an option to store that video in the Cloud where you can apply the Artificial Intelligence and search capabilities.

Click [here](#) to learn about using search filters to quickly find relevant items and events within a timeline.

#### **Expertise in Video Surveillance**

John Bush and Billy Meador are former Orland Park and Chicago police officers. They are familiar with video surveillance and evidence tracking and can help you optimize and customize a video surveillance system for your needs.

Learn more at our website: <https://www.nex-gen-services.com/video-surveillance-1>

## OUR CUSTOMERS

This is a partial list of our customers for whom we have provided voice and data cabling, wireless infrastructure, or IP phone systems.

*Northwestern Medicine - Esmark Steel Group - Personal Creations  
Echo USA - GEA Farm Technology - Keiffer Starlite*

### Contacts:

Billy Meador, Former Chicago PD - Surveillance Expertise  
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John Bush, Former Orland Park PD - System Installation Expertise  
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Jack Bush, President  
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Our IBEW Local 134 union technicians are known for their quality workmanship and excellent customer service.

We are a Veteran Owned Small Business certified by the State of Illinois

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