



**BOSCH**  
Invented for life

**Bosch and Genetec.**  
**One security platform,**  
**100% more efficient.**

**Unified Security and  
Communications Management.**

### **Unified Security and Communications**

Manage your intrusion detection, video surveillance systems and communication from a single user application to get a clearer picture of your security.

When you're responsible for the safety and security at your facility, it is vital that you get the right warning messages across. Lives depend on it. That's why it is essential to have high-quality public address and voice evacuation systems. Traditionally, communications management systems were seen as separate entities when designing a security system for intrusion and video surveillance. Today, the focus is firmly on unifying all these systems to create one seamless security platform, so you can manage all your security needs from a single user application.

#### **Communication is critical**

In the event of an unforeseen threat or emergency call, working with separate security and communications systems can pose a real challenge. Merging them can significantly improve the awareness of your security team, by giving operators an additional stream of information. One that complements the physical security data from your video and intrusion systems to respond faster to security events.

#### **A comprehensive security strategy**

More and more organizations are realizing the benefit of unifying audio and voice communications with intrusion and video. Not just for live operations, but also for post-event investigations. So much so that they have now an integral role in an effective and comprehensive security strategy.

**Genetec™**

## Bosch Genetec Integration Solution

Thanks to Bosch and Genetec, you can now unify your communications and physical security systems in a single platform. Our solution includes Bosch's highly-rated PAVIRO Public Address and Voice Evacuation System. This is combined with Sipelia Communications Management from the Genetec Security Center for voice, intrusion and other security applications.

The integrated system significantly increases situation awareness, giving your security team a clearer picture of what's happening before they decide to act. It also saves precious time by enabling operators to coordinate and focus activities more effectively in response to an event.

### Seamlessly link zones with channel assignments

Linking your public address channels to security zones gives operators fast access to emergency announcements that are limited to relevant areas. With pre-defined rules, there's no need to look for associated zones. They simply dial the number sent by the system and make the announcement.

### Cameras linked into one communications and security management system

There's also no need to look for associated cameras and camera-related action during a security event. Cameras trigger the event, which is then received by the Genetec Security Center. With the Genetec Event to Action engine and the Sipelia module, the correct number to dial to inform people in that specific zone is flagged, without the operator having to look for the zone number, or having to perform other time-consuming actions.

### Flexible and future proof

Intelligent input switching, dynamic channel assignments and power load sharing make the system extremely flexible, with design changes possible at any stage. And because Sipelia uses the standard SIP protocol for communications, it's guaranteed to upgrade it to any new technology releases in the future.

### Professional sound quality

PAVIRO delivers professional sound quality with an outstanding Signal-to-Noise ratio and the lowest power consumption of any system in this class.

### Up to 85 minutes of recording storage

With storage to record, log and play back announcements, you can record an entire evacuation message to use when it's needed.

### A reliable IP-networked solution

The network configuration provides redundant channels for safety purposes. These will always work for evacuation signals, even if the operator loses network communication.

### Wireless communications

The open SIP protocol eliminates the need for wiring. It also avoids any backward compatibility issues when the software for the public address system or physical security system is upgraded.



**Don't compromise safety and security. Unify your security and communications management with Bosch.**

#### Bosch Security and Safety Systems

Protecting lives, buildings and assets is our aim. Our product portfolio includes video security, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communications of voice, sound and music complete the range.

Visit [boschsecurity.com](http://boschsecurity.com) for more information.  
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