

# Monitor and Protect Construction With Cloud Video Surveillance



## Deploying Modern Video Surveillance in the Construction Industry

### Keep Watch on Your Projects Through the Cloud, 24/7/365

Unlock the all the potential tools of a modern enterprise video surveillance system with a cost-effective and elegantly simple cloud video surveillance solution.

Construction companies are challenged with providing safety for employees and with keeping valuable assets and materials secure. The latest cloud video surveillance solutions allow you to remotely monitor construction projects and guard against theft, while keeping an eye on your crews, using any internet-enabled device, from anywhere in the world.

Construction site security is always something of a vexing problem. Relying solely on physical security to prevent losses is a costly and sometimes unreliable measure. In other industry segments, CCTV has long been the answer to keeping

## Did you know...

Insurance carriers often offer reduced rates for businesses that are equipped with video surveillance. Ask your insurance provider today.

- Reduced Insurance Rates

watch over premises. However construction sites rarely have the infrastructure in place to support such a solution.

Traditional IP and CCTV systems require cabling to a permanent power supply and devices to record, store and play video. The infrastructure to securely house onsite local video storage is often not practical in situations which are, by their very nature, temporary. At the same time, just one substantial theft of machinery or building materials, or an injury liability claim, with no evidence to address it, can cost vast sums of money.



## Traditional Surveillance Systems – Temporarily Difficult, Permanently Unwieldy

Even if it's possible to install a traditional surveillance system to provide security for a long-running construction project, the task comes with high costs and plenty of challenges. These video surveillance systems are often cumbersome to monitor, and users are forced to log in to server after server to view and manage surveillance data from different locations around the premises. For larger construction corporations with multiple projects running concurrently, the problems are multiplied exponentially. Fortunately though, these common construction site security challenges can finally be overcome, thanks to the advancements of Internet technology and in particular, cloud video surveillance.

## Shared Surveillance

Transform traditional video surveillance from a niche application into a set of strategic management cloud tools that provide instant insight for users across operations, loss prevention, maintenance and human resources.

## Testimonial

"The Smartvue surveillance platform is simple to install, works with almost any camera, and provides our customers with a video business intelligence solution at a cost-effective price, making us more competitive."

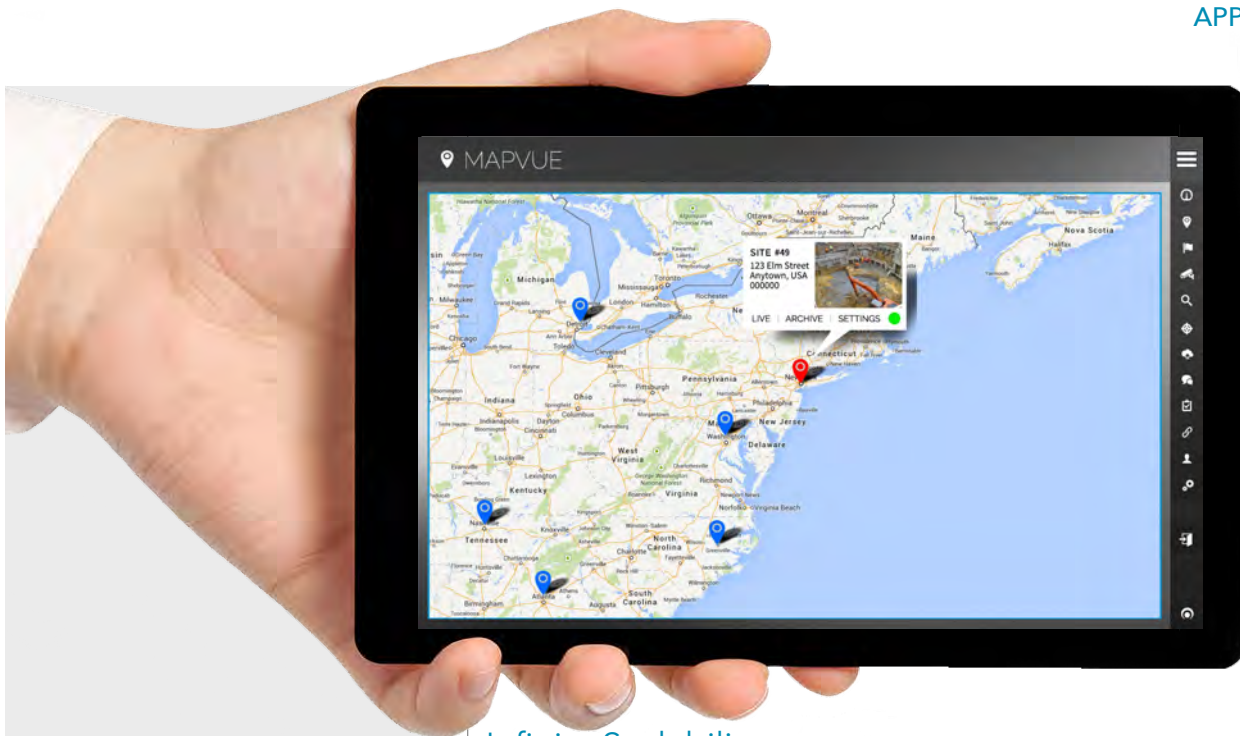
-Mike Eaton, CEO of MTNC, an American-based Security Integration Firm

## Cloud Video Surveillance – High Impact Effectiveness, Low Impact Costs

High-resolution cloud video surveillance systems using simple internet or mobile 3G/4G networks can be placed anywhere, utilizing any number of cameras to deliver infinite visibility across any number of construction sites.

Construction can be a dangerous business and the safety of your employees is paramount. With your camera management solution in the cloud, you can login and view images from all of your cameras on one screen with almost any web browser, on any web-enabled device. Keep watch on your crews to ensure they are working safely. Position cameras to watch over dangerous areas or storage areas with valuable assets. Motion alerts can be set to automatically notify you when anyone enters an unsafe zone or when would-be thieves and vandals enter the site during off-hours. While the cameras record the evidence, you can notify managers on duty or local authorities.





### Did you know...

Surveillance can drive improvements in project management and can be used to help increase work productivity.

- Talk to a Smartvue Surveillance Specialist and learn how cloud video surveillance can be used for remote project management.



### Infinite Scalability

Scalability is a key advantage of a cloud video surveillance solution. It's easy to install new cameras and relocate old cameras when required. When a new construction project commences, your new site can be protected by video security from day one. When a build is completed, your cameras can be quickly taken offline and moved elsewhere.

Whether you need one camera or a hundred to keep watch on an entire site, Smartvue cloud surveillance solutions connect directly to your existing networks and automatically locate cameras. If you need to concentrate extra security focus on a specific area it's easy – Just install another camera and one simple click will add it to your surveillance feeds.

For projects ranging from one camera to 1000's cameras Smartvue offers a line surveillance solutions that will keep you connected to your construction projects over world's most award winning cloud video surveillance platform. Smartvue offers a one-stop shop and has your surveillance needs covered from camera to cloud and everything in-between.



## Surveillance Made Simple...

Different projects require different surveillance solutions. Below is breakdown of different options.

- Smartvue Cloud Servers scale to support 6-100's of cameras. They come in many configurations at ranging price points for any budget and allow for different local storage options. All servers have optional cloud storage.
- Smartvue Camera to Cloud® solutions remove the need for extra hardware and can connect directly to the cloud to store recorded surveillance data. These are perfect for remote locations or sites that only require a couple cameras.



## Ultimate Cost Effectiveness

60% of businesses use the cloud everyday, because the cloud is a cost effective way to share software-based services. By leveraging the cost efficiency of the cloud for video surveillance, the savings trickle down to you and your organization gets the benefit of a sophisticated, enterprise-grade surveillance platform in a cost-effective package.

Of course, in the construction industry, the effectiveness of a security solution is measured as much by loss prevention as cost of ownership. Cloud video surveillance protects your company from losses in the following ways:

- Keeps your projects on track by allowing you to check on progress remotely
- Deters the efforts of criminals and vandals
- Provides valuable evidence of equipment or material theft
- Alerts you to activity with automated motion detection
- Provides evidence for defense against liability claims

Smartvue is the most established cloud video surveillance provider. Founded in 1996, our unique solutions bring all the benefits of the world's most award-winning, enterprise-grade cloud video surveillance to the construction industry, with the advantage of a smart, simple, yet richly featured camera management platform.



## Reaching Out

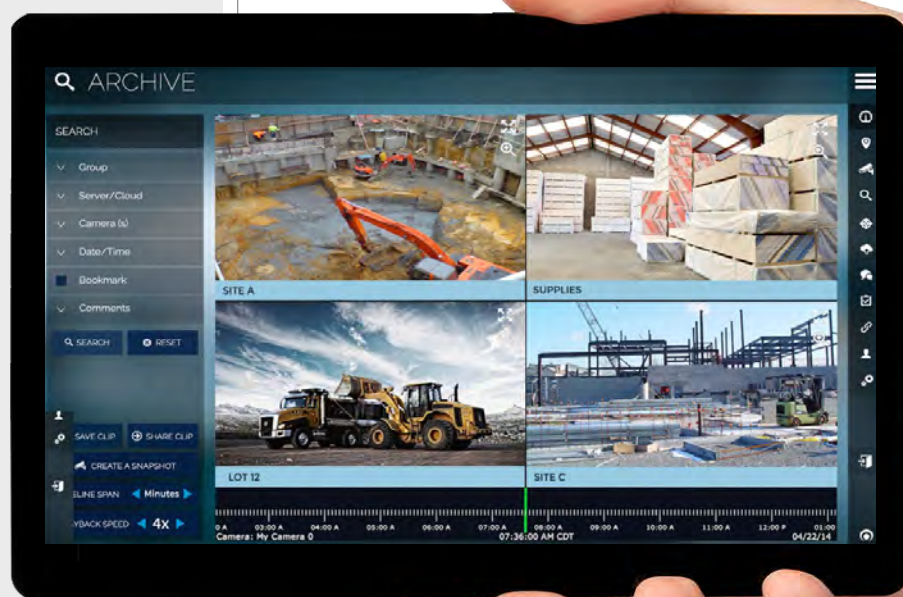
Smartvue cloud video surveillance enables surveillance data to be shared and accessed across departments to hundreds of users and trusted third party partners without straining your IT department or network.

## Smartvue Solutions for Construction Video Surveillance

Smartvue's Cloud Video Surveillance solutions are simple and intuitive and since they are cloud-based, there's no need to download or update special software. They can be adjusted to suit the bandwidth of almost any network. Hi-resolution surveillance, controlled and monitored using cloud technology keeps everything on a single platform. Control multiple projects from one computer or mobile device, with one login. You can also setup as many users as you like.

Other Smartvue management features include:

- Surveillance management on an intuitive web browser with no complicated software to learn or dedicated PC requirements
- Unlimited users with no license expense or restrictions
- New cameras are found automatically and are operational with one click
- Login to a single platform, regardless of the numbers of locations, cameras and servers.



## Interactive Camera Maps...

Quickly navigate to any camera with interactive camera maps. Use any floor plan or maps and then drag and drop camera icons into place that are linked to real cameras. Color coded icons quickly let you know the status of the cameras and hovering over camera icons shows a live thumbnail preview.

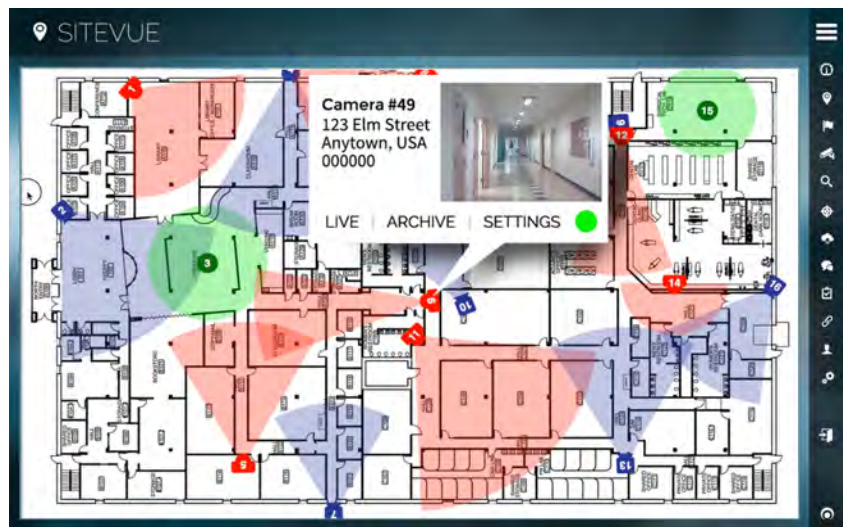
### MAPVUE



## Smartvue Cloud Video Surveillance Advantages

**Fast and Simple to Set Up:** Smartvue connects all your cameras with quick, simple plug-and-play setup. Just install your cameras and Smartvue's software will automatically locate them on the network. If you have remote locations that just need one or two cameras, such as a security gate located far from the main construction site or a smaller construction project, Camera to Cloud options are available where video data is uploaded directly to the cloud with no need for extra hardware onsite.

**Find and View Cameras Easily:** Smartvue allows you to easily navigate through the cameras on any of your site locations with interactive maps called Sitevue and Mapvue. Hover over camera icons on a map display to see instant previews.



**Quickly Resolve Incidents:** When an incident occurs, a quick response time is crucial. Smartvue's high-definition surveillance solutions, mobile sharing, interactive camera site maps and automated trigger alerts mean faster response times.

**Connect Any Mobile/Wearable Device to Your Surveillance Network:** With Smartvue's Contribute Application, you can turn any authorized smartphone, tablet or web-enabled camera into a portable or surveillance camera that uploads through the cloud



directly into your security database. Video is uploaded with a watermarked, tamper proof time stamp, to provide an extra level of evidence and security management. Contribute allows users to share video and photos in real-time as events unfold. See through the eyes of your security staff on the front-line.

**Irrefutable Evidence:** Zoom in on facial features or vehicle license plates to identify criminals. Smartvue's open HD platform allows you to choose the right camera, from the right manufacturer at the right price to give you unparalleled image detail. This allows you to zoom in on faces and get evidence-quality images to identify suspects and keep your construction materials and site equipment safe.

**Flexible and Scalable Data Storage:** Whether you have one construction project under way or numerous sites in widespread locations, Smartvue offers flexible, on-demand cloud data storage, so you pay only for the storage you need and only when



and it.

**Most Any Camera:** With Smartvue, you're not limited to camera brand. Choose from Smartvue cameras, camera to resolutions, or hundreds of industry-leading cameras from the vendors. Smartvue can utilize any ONVIF compliant cameras and can even connect older analog cameras to the platform.

### Never Too Soon to Get on Top of Your Site Surveillance

you can access simple-to-manage, high definition, best-in-class cloud video surveillance cost-effectively. Keep your construction sites safe, secure and free from intruders with help from Smartvue, the cloud video surveillance provider, delivering site security without limits.

**Schedule a free demo at [www.smartvue.com](http://www.smartvue.com)**