Answers for infrastructure.
Our world is undergoing changes that force us to think in new ways: demographic change, urbanization, global warming and resource shortages. Maximum efficiency has top priority – and not only where energy is concerned. In addition, we need to increase comfort for the well-being of users. Also, our need for safety and security is constantly growing. For our customers, success is defined by how well they manage these challenges. Siemens has the answers.

"We are the preferred partner for energy-efficient, safe and secure buildings and infrastructure."

www.siemens.com/siveillance-siteiq

SIEMENS

Siveillance SiteIQ Wide Area – protect your site from a single point

The solution that transforms traditional video surveillance ensuring large-scale sites and people in them remain secure.

Answers for infrastructure.

A better way to view security

At last there is a security solution that goes beyond traditional video surveillance giving you the power to proactively stop attempted security breaches before they occur. The Siveillance™ SiteIQ Wide Area automated video surveillance solution shows you what is happening throughout your environment by displaying all surveillance input on a single screen.

Using intelligent policy zones and virtual barriers, Siveillance SiteIQ Wide Area continuously monitors critical areas of industrial facilities, transportation hubs and byways such as seaports and airports, water treatment facilities and other critical infrastructure that need continuous and reliable protection.

Siveillance SiteIQ Wide Area easily accommodates site-specific operational conditions and varying security requirements allowing you to limit access to selected areas or the entire site, specify varying security level requirements within the site and elevate or lower security levels in accordance with DHS threat levels or evolving government mandates.

Transform your security system

Monitor your entire site on one screen
Using traditional CCTV security monitoring with multiple screens, the average security guard can monitor six to ten screens for 30 minutes before surveillance effectiveness drops dramatically. Siveillance SiteIQ Wide Area transforms traditional physical security systems by combining camera and other sensor input and displaying an entire protected site on one screen. It detects, tracks and classifies activity in real time, and enables you to see exactly what is happening throughout your environment.

Be proactive and prevent incidents
Siveillance SiteIQ Wide Area filters critical events from camera and other sensor input, displaying the results on a comprehensive digital map of your entire site, allowing guards to focus on potential threats and stopping attempted security breaches before they occur.

Stay vigilant 24/7
Utilizing automated functionalities, Siveillance SiteIQ Wide Area gives you 24/7 protection and is perfect for sites in need of continuous and reliable protection. Create virtual barriers – even across the water – that trigger automatic alerts when unauthorized activity occurs. These virtual barriers are tied to your security policies and can be changed with a mouse click. When a violation occurs, the system automatically detects and tracks the incident while alerting guards through audio, video notifications and by e-mail.

Use guards more effectively
Fewer guards behind monitors means more guards in the field, doing what they do best. When incidents occur, Siveillance SiteIQ Wide Area pinpoints the location, helping you to quickly deploy guards and prevent incidents from escalating.

Key features
– Multi-sensor integration
Collects, interprets and displays input from many sensor devices and GPS sensors, leveraging your existing equipment and providing unprecedented protection.
– Real world view in 3D
– Specific alarm zones and alert levels
Create or change alarm zones and alert levels according to your security needs or policies for specific areas or site wide.
– Site-wide activity detection
Detect, track and classify more than 50 simultaneous, but independent objects per camera and distinguish between pedestrians, vehicles, planes and water vessels.
– Detection cameras
Configure IR or visual cameras to detect alarm events and trigger PTZs.
– Advanced camera interrogation
Manually control PTZ cameras or let the system do it for you by automatically using multiple cameras to track the same object or several objects simultaneously.
– Effective incident communication
Set the system to generate alerts via multiple mechanisms such as audio, video, e-mail and other methods. Link event data with alarming video and never miss another alarming incident.
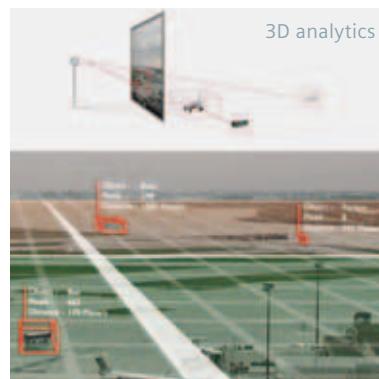
Highlights

- Monitor and control your site from one screen
- Combines camera and other sensor input (access control, intrusion and fire detection, etc.)
- Detects, tracks and classifies objects while alerting emergency services
- Automated functionality offering 24/7 protection with intelligent policy zones and virtual barriers

A real world view using 3D analytics
Integrated 3D analytics determine object attributes in absolute "real world" coordinates. This requires fewer cameras and helps lower infrastructure costs compared to 2D analytics.

2D analytics

3D analytics

Partner with the industry leader
Siemens works with you to plan, configure, install and commission your project, providing training, equipment maintenance, financing and support ensuring a reliable security solution with optimal performance.