

From Analogue to Digital / IP with Siemens solutions

Modernization Solutions for Video Surveillance Systems



■ Step into the future

For years analog video technology has been the reliable standard. But as security needs become more demanding, it is often reaching its limitations in regards to performance.

With a stepwise transition to digital CCTV solutions, you can combine your existing analog installations with the benefits from digital systems.

Modern digital and direct IP networked integrated CCTV components can give you maximum freedom when it comes to adapting your system to new and different security requirements.

As a leading provider of security solutions, Siemens offers comprehensive modernization concepts which have been properly thought-out and tested. Use our experience from numerous modernization projects to ensure a smooth transition to a more efficient security system.

■ Modernization will bring you numerous benefits

The migration to digital, IP based CCTV solutions can help overcome the technical limitations of analog systems. They enable a significant increase in the security performance of the system. All good reasons for the stepwise transition to the latest technology.

■ Investment protection

Minimal expenditure in the cabling of CCTV / IP components compared to their analog counterparts.

- Direct installation into existing IP infrastructure.
- Additional flexible integration over wireless LAN.

■ Flexibility

Video formats and compression levels can be chosen based on the available network bandwidth and storage space:

- For example, DVD quality or high resolution MPEG-4 formats.
- Transmission without coverage limitations.

■ User-friendly

Simple system control and significant reduction of operators involvement due to sophisticated video analysis software:

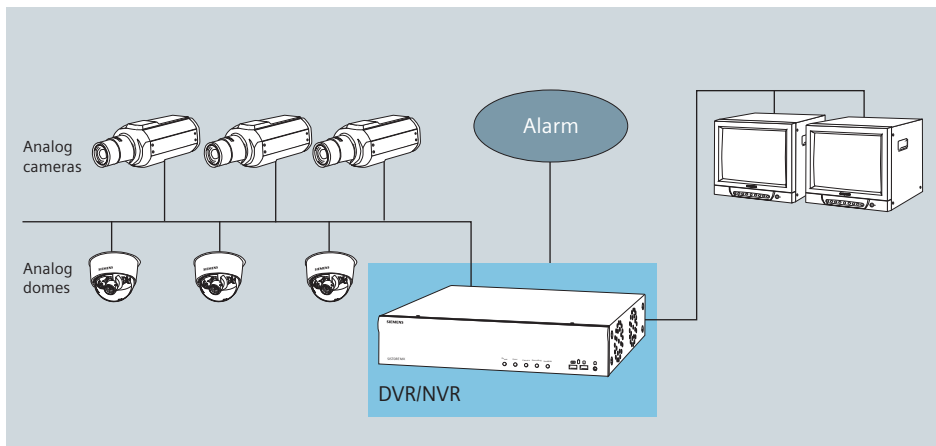
- All functions can be controlled locally and via the Web.
- Software for special video applications such as facial / person identification, motion detection and tracking etc.

■ Scalable

Maximum scalability of the IP solution by:

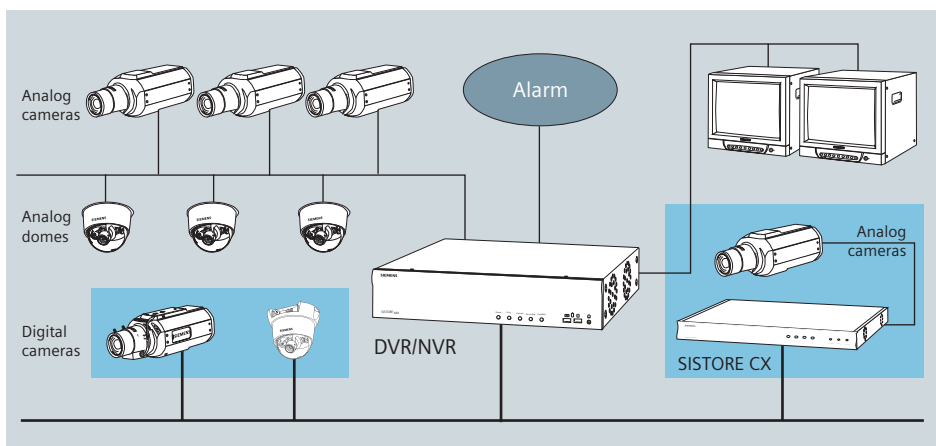
- Expansion via LAN and the Web.
- Integration of existing analog CCTV systems.

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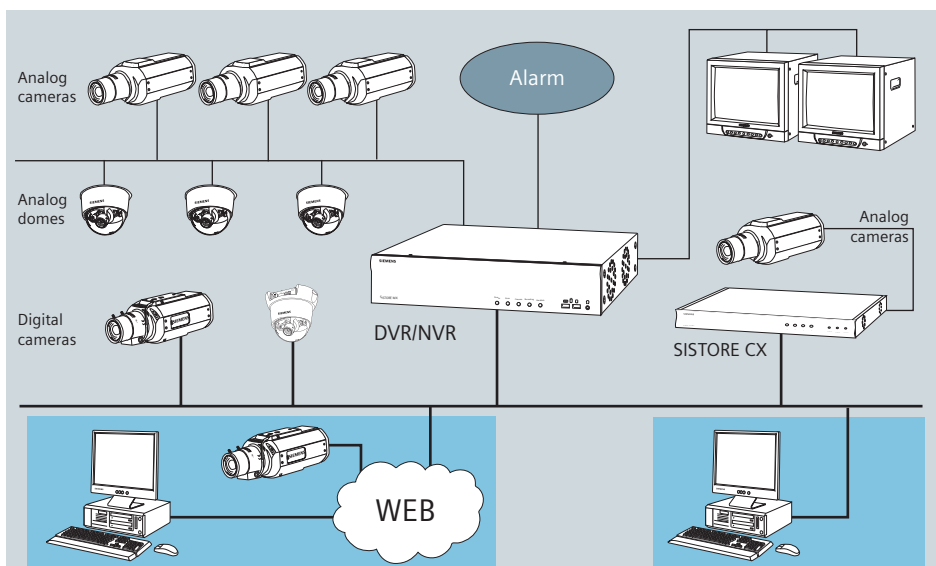
Step 1

Exchange of the analog video recorder through a video server with integrated digital image storage unit and both, analog and digital / IP video input e.g. Siemens SISTORE™ MX.



Step 2

Integration of analog cameras at remote locations through SISTORE CX. System expansion through digital IP cameras.



Step 3

Use of special video applications like "motion detection and tracking". Local system and application management as well as through the Web.

Quality and reliability are the preferences of our world today – both are synonymous with Siemens. Advantage™ Services provides a comprehensive service portfolio for your building's infrastructure covering building automation, fire and security. These services are designed to enhance performance, deliver protection and create real value over the entire life cycle of your facility, thereby allowing you to concentrate on your core business.

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