

# VIDEO/IP



Video over IP delivers a cost-effective, manageable solution for corporate security surveillance as well as the more advanced applications of monitoring production and point of sales activities. IP-based video surveillance is a modular component of the I<sup>3</sup> Platform, providing all the superior functionality of digital technology while using the existing IP data infrastructure.

Ensuring the physical security of employees, visitors, corporate premises and assets is a rising concern. The more traditional systems employed for these purposes, such as closed-circuit television (CCTV), are proving less than adequate to service the requirement for real-time, Web-based access to video from any location.

IP-based video solutions offer an easy-to-operate, affordable alternative to legacy surveillance processes. Where CCTV implementations exist, these can be easily migrated to an IP Video platform over the existing IP data network.

An intelligent, converged IP infrastructure will provide the scalability and Quality of Service (QoS) guarantees necessary for broadcasting live video across the network, or to any remote location.

Digital recording further facilitates the management of video content, making it possible to locate specific footage instantly using time logs or search capabilities. Built-in intelligence ensures IP cameras can be optimised to suit the task at hand, offering high resolution or low frame rates. All storage and

## Business benefits

### Remote accessibility

Access real-time video at any time, from any computer, anywhere. Video can be transferred via the LAN or the Internet, and stored remotely for convenience and security.

### Cost-effectiveness

Use of the existing infrastructure ensures start-up costs are kept to a minimum. A networked solution also ensures low equipment maintenance and fewer parts replacements.

### Flexibility

Cameras are not tied to physical inputs. Equipment can be connected to the LAN, xDSL, modems, wireless adapters or cellular phones, with virtually no restriction on where a camera can be located.

### Scalability

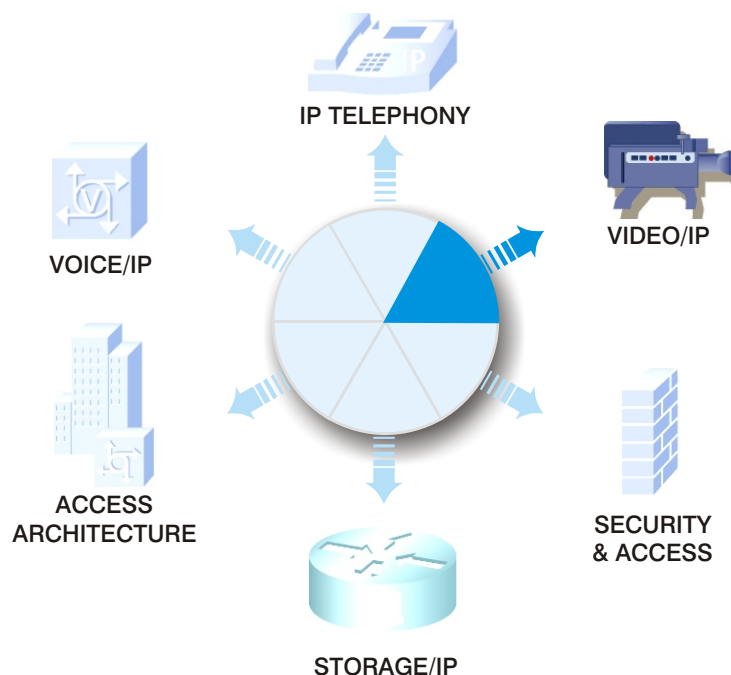
Able add cameras when and where necessary only limit is the number of the LAN connections. Cameras can be added wherever a LAN point exists. Any PC or mobile PC can function as a Video monitoring control station.

### Added functionality

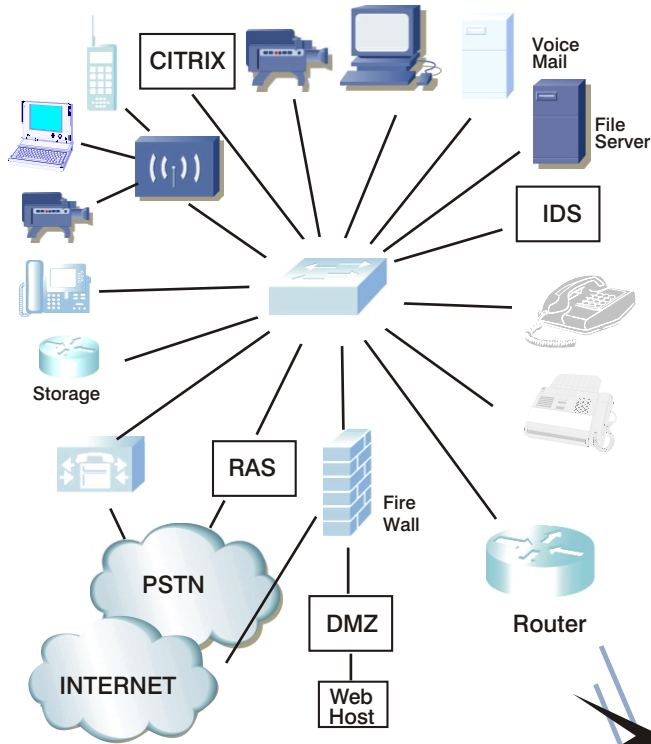
Additional features include motion detection, auto time and date stamps, easy transfers of visuals, and pre- and post-alarm messaging.

### Unlimited, secure storage

The number of hours of footage that can be stored is only limited by available disk capacity.



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maintenance functions can also be performed centrally, reducing costs and streamlining administration.

IP surveillance offers real-time delivery of video from any camera viewpoint via the corporate LAN or over the Internet, for maximum security coverage from a single site.

The system allows for live streaming of video footage (uni and bidirectional) at up to 25 frames per second to a standard Web browser bandwidth providing. This ensures ease of use and real-time, anywhere access to video data.

More and more, companies are looking to Internet-based IP video surveillance solutions for improved accessibility, centralised storage and simplified distribution of image content provided by digital technology.

The IP video platform can effectively replace any legacy system to decrease overall cost of ownership while sidestepping the limitations of more traditional cassette-based alternatives. The transition to an IP video platform can also be managed to ensure a disruption free migration.

## Functionality on tap

Video technologies can be used in a range of applications. Some of these include:

### Security surveillance

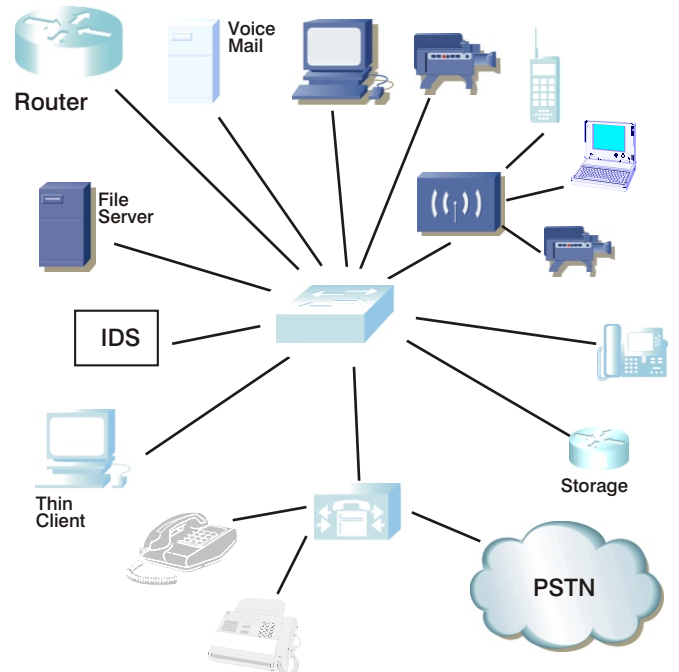
Flexibility of digital technology ensures the system can complement the efforts of security personnel in safeguarding people, property and assets against crime or accident. IP surveillance systems are, similarly, an attractive option for companies currently using CCTV, providing quick notification of alerts and a timely response.

### Remote monitoring

Video surveillance solutions gather information at all key points of an operation, presenting it in real-time. IP-based surveillance solutions can thus provide an ideal mechanism for monitoring equipment, people and locations, locally and remotely.

### Broadcasting

Video surveillance solutions can be used to broadcast images, providing users with real-time access to information.



## BRANCH



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