# Elevating and Optimizing the Hospitality and Gaming Experience

WITH IP VIDEO SURVEILLANCE & IT NETWORK SOLUTIONS

Hospitality/gaming organizations and their connected environments face strong challenges when providing a high-quality, safe experience. The security surveillance system is key to this ongoing mission. With the transition to IP surveillance solutions the right IT network technologies is critical.
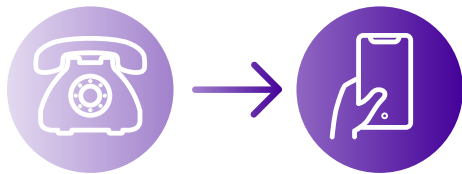
The Key Technology Driver: Transition to IP Security

Digital transformation creates innovation and challenges: like shifting from analog telephones to smart phones. The IT network solution must support the unique demands of an IP surveillance system.

IT Network Demands for IP Video Systems

IP video is the most difficult application to run on a data network due to disruption and key requirements.

Disruption of Surveillance Ecosystem

- Camera Vendors
- Storage Vendors
- Video Management Software Vendors
- Security Integrators

IP Video Requirements

- Low Latency
- High Bandwidth
- Resilient Network

Bottom Line: IP video is useless if the IT network isn't effectively engineered and deployed

MONITORING STATIONS

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VIDEO MANAGEMENT APPLICATION

VIDEO RECORDERS

VIDEO ENCODER
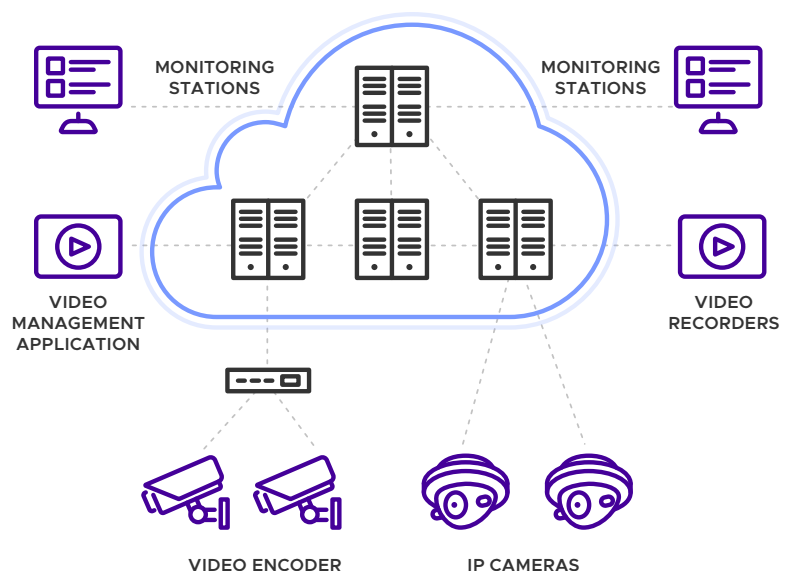
IP CAMERAS

The Benefits of IP Surveillance vs Analog Systems

Deploy and Activate New Video Cameras Seamlessly

Always On Surveillance Footage AND Network Recovery

Implementing and Running Multicast as Easily as Unicast

Scaling to as Many Cameras as Needed

Extreme Fabric: Network Solutions to Meet IP Surveillance Needs

Extreme Fabric Connect simplifies IP video surveillance deployments with a secure, scalable, easy to deploy and manage solution. Learn how Fabric compares to your tradition network solution

Most Network Solutions Are:

Complex: Based on Multiple Legacy Technologies
Slow: Seconds or Event Minutes Recovery Post-Failure
Static: Moves, Adds, and/or Changes Takes Weeks or Months

Extreme Fabric Connect Is:

Simple: One Next-Gen Technology, 25x Less Provisioning
Fast: Sub-Second Recovery from Failures
Agile: Moves, Adds, and/or Changes Takes Minutes

Traditional IP Networks	Extreme Fabric Connect
Complex Multiple Protocols	**Simple** Single Protocol
Painful to Deploy Provisioning on all routers, rendezvous points, etc throughout the network	**Ease of Configuration** Edge provisioning only- no need to touch core
Slow Recovery Seconds even minutes, due to multiple protocols	**Lightning-Fast Recovery** Sub-second recovery <200 ms due to single protocol
Limited Scale Hundreds of streams	**Massive Scale** Tens of thousands of streams
Erratic Performance When a network event occurs, CPU spikes; sessions may drop	**Predictable Performance** Eliminates CPU spikes
Security Vulnerable Limited end to end separation	**Secure Traffic Separation** Totally private and closed network