

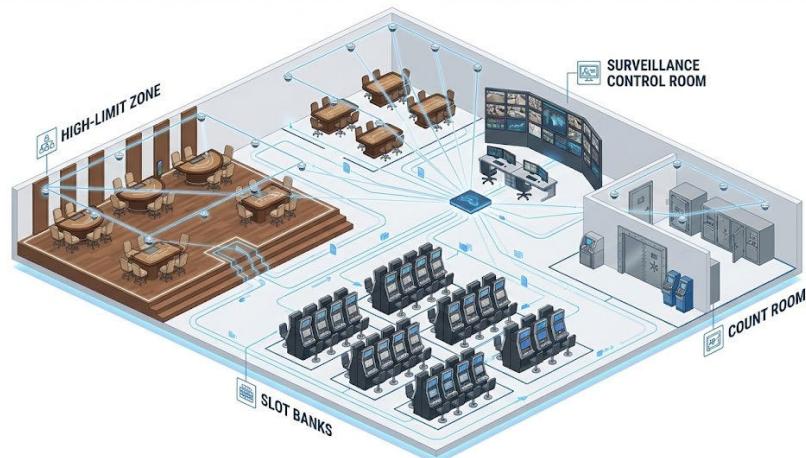


VEGA SYSTEMS

Use Case Documentation

CASINO SURVEILLANCE CONTINUITY

The House Never Blinks



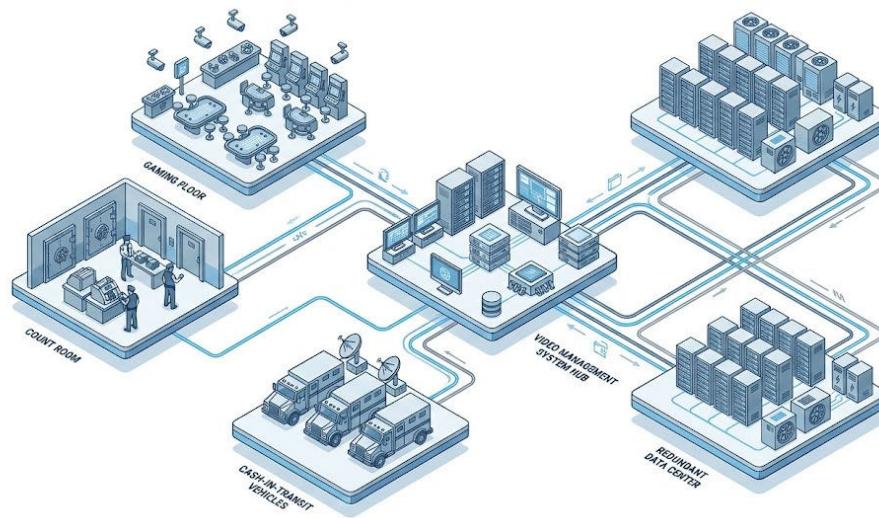
In the gaming industry, video isn't just security; it is your license to operate.

We protect the revenue stream with resilient architecture.

Executive Summary

If the Cameras Stop, The Dealing Stops.

Gaming Commissions have strict mandates: "No Video, No Gaming." A server failure on a Friday night doesn't just inconvenience security; it can shut down high-value areas and expose compliance risks. Vega Systems keeps surveillance operations online during failures.



The Challenge

Casino surveillance environments face unique challenges that demand exceptional reliability. From table games to count rooms, from the gaming floor to cash-in-transit vehicles, every area requires continuous video coverage to maintain regulatory compliance, protect assets, and support dispute resolution.

The Vega Solution

Vega Systems provides a comprehensive suite of products designed to ensure video surveillance continuity across all casino operations. Our solutions address the full spectrum of challenges—from server failures and hardware crashes to mobile connectivity and system migration, ensuring that your surveillance infrastructure never becomes a liability.

USE CASE 1

♠ Table Games & Cheating Detection



The Challenge

"When the VMS server was down, the High Limit table view went dark during an investigation."

Powered by **SureStream**

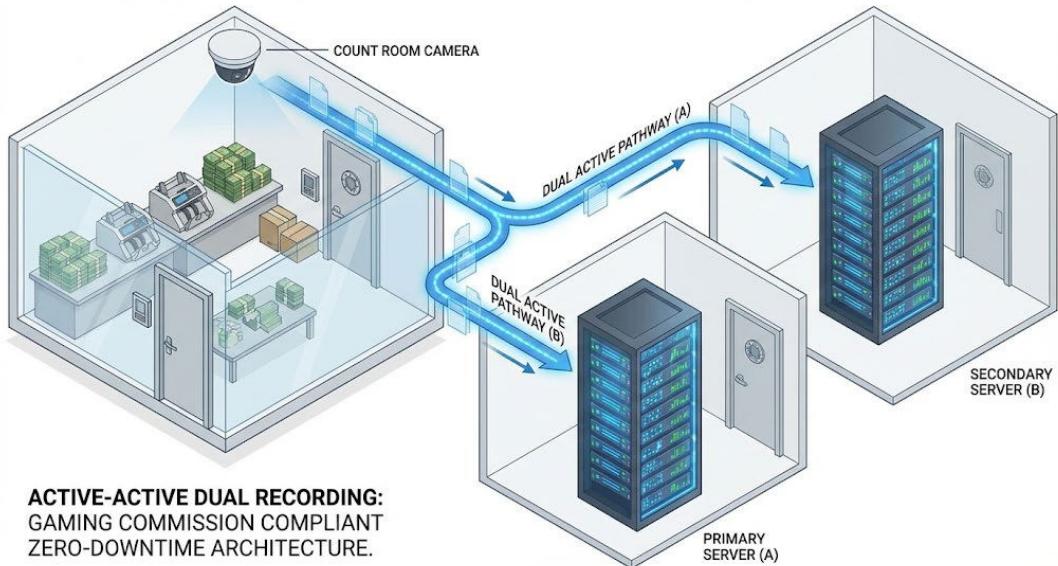
The Solution

During outages, maintenance windows, or cyber incidents, SureStream provides a failover playback path that enables investigators to view live video directly from client cameras—even when VMS services are unavailable. Critical table views remain visible, so investigations and real-time decisions don't stop when backend servers fail.

Key Benefits

- ✓ Continuous visibility of high-limit tables during server outages
- ✓ Direct camera access bypasses failed VMS infrastructure
- ✓ Investigations continue uninterrupted during maintenance windows
- ✓ Real-time decision-making is preserved during cyber incidents

USE CASE 2

 **Regulatory Uptime & The Count Room**


The Challenge

"A recorder reboot in the Count Room immediately puts us out of compliance."

Powered by **Redundancy Management Framework (RMF)**

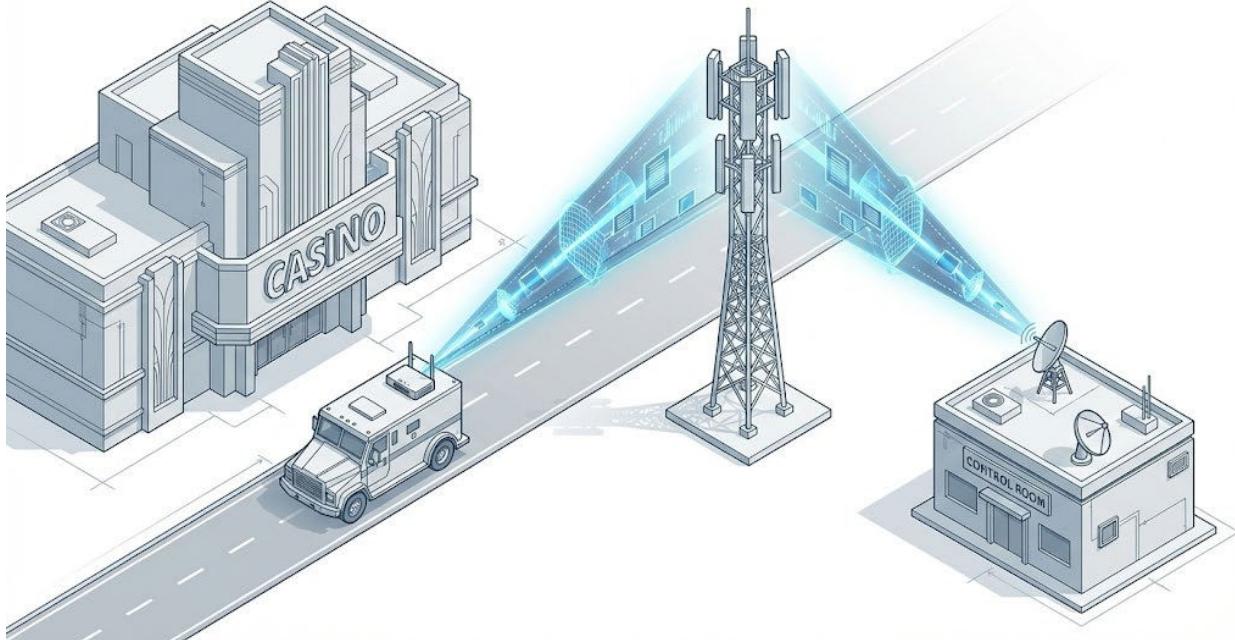
The Solution

For the most regulated zones, downtime creates instant exposure. RMF provides Active-Active redundancy by maintaining parallel recording paths across two servers. If one recorder fails, the surviving system continues recording, reducing the risk of gaps caused by hardware failures in compliance-critical areas.

Key Benefits

- ✓ Active-Active architecture eliminates single points of failure
- ✓ Parallel recording paths ensure continuous compliance
- ✓ Zero recording gaps during hardware failures
- ✓ Meets strict gaming commission surveillance mandates

USE CASE 3

 Cash-In-Transit & VIP Transport**The Challenge**

"We lose visibility of the cash truck the moment it leaves the property."

Powered by **Atlas**

The Solution

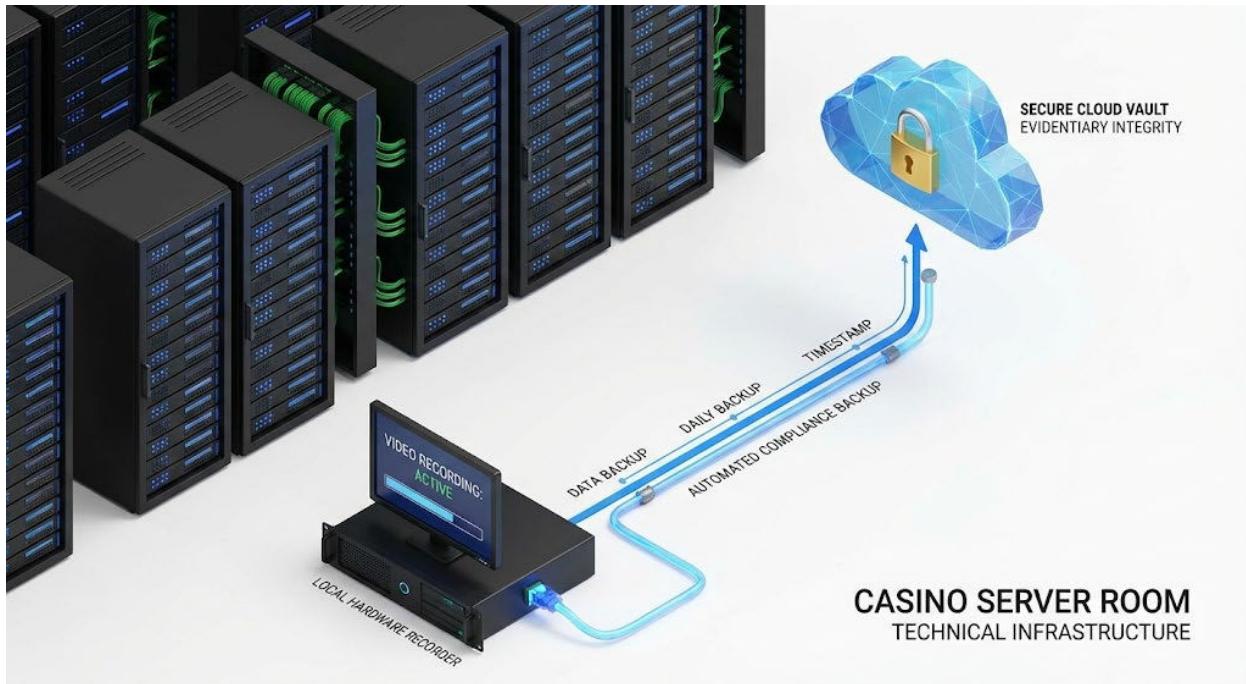
Security doesn't end at the casino exit. Atlas runs on mobile edge routers and optimizes video transport over cellular as vehicles move through changing coverage zones. Live video from cash-in-transit and VIP transport remains visible to the control room, extending situational awareness beyond the gaming floor.

Key Benefits

- ✓ Continuous video from mobile assets over cellular networks
- ✓ Optimized bandwidth management across coverage zones
- ✓ Extended situational awareness beyond property boundaries
- ✓ Real-time monitoring of high-value transport operations

USE CASE 4

Disputes After Hardware Failure



The Challenge

"A recorder crash wiped the footage we needed for a high-value dispute."

Powered by **Nidhi**

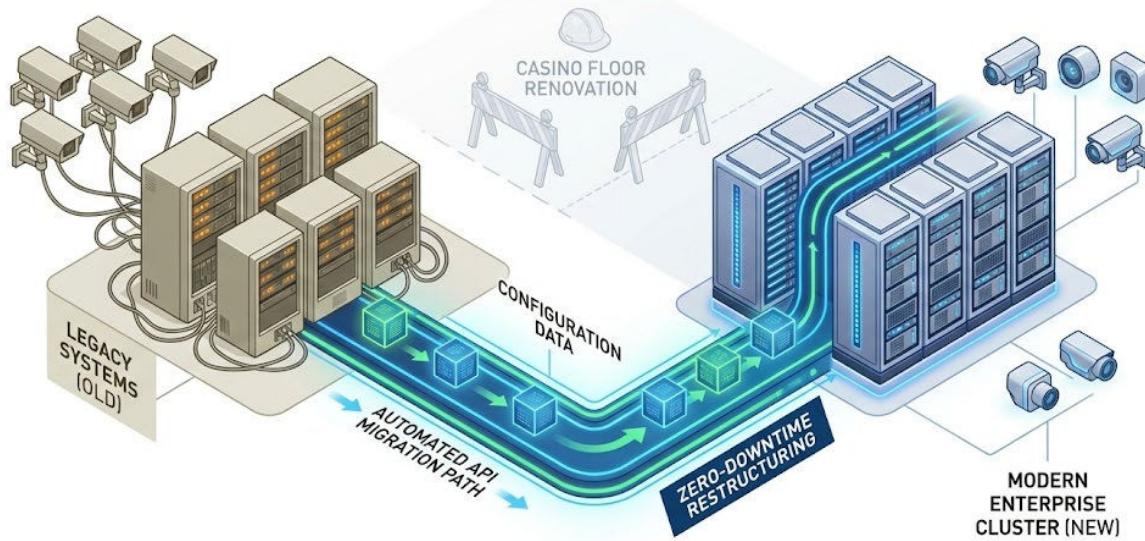
The Solution

High-stakes disputes depend on reliable footage. Nidhi protects against recorder failures and disk failures by maintaining a recoverable copy of critical video in secondary storage (cloud or on-prem). When hardware fails, Nidhi enables restoration, so investigations aren't blocked by missing footage from equipment loss.

Key Benefits

- ✓ Automatic backup of critical footage to secondary storage
- ✓ Protection against recorder and disk failures
- ✓ Cloud or on-premises storage flexibility
- ✓ Rapid recovery of footage for dispute resolution

USE CASE 5

 **Gaming Floor Re-Architecture**


The Challenge

"After renovation, restructuring the surveillance system takes weeks."

Powered by **XPort**

The Solution

Casino floors evolve constantly. XPort automates large-scale restructuring and consolidation—migrating cameras, roles, and configurations to new infrastructure during renovations or system re-architecture projects. This reduces manual effort and accelerates alignment between the physical floor and the surveillance system.

Key Benefits

- ✓ Automated migration of cameras, roles, and configurations
- ✓ Reduces restructuring time from weeks to days
- ✓ Seamless consolidation during renovations
- ✓ Maintains surveillance continuity during transitions

Contact Us



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