Security is not a Game: Increase Security and Operational Efficiency in Casinos with SecuriThings Horizon

Business Challenge

Surveillance cameras continue to be **the single-most important tool for a casino's 24/7 security and operations**. Video Management Systems (VMS) are already integrating features such as face recognition, AI-driven systems to detect cheating behaviors, and license plate recognition (LPR).

These technologies help casinos **monitor gaming tables, cashier windows and other sensitive back areas**, **increase visitor and employee safety**, **reduce operational costs** and **ensure regulatory compliance**. When a camera monitoring a table goes down, casinos must close that table. Several cameras going down can lead to the closure of the entire floor - not only causing serious **business and reputation damage**, but also **penalties** by regulatory agencies, with fines potentially reaching millions of dollars.

Technology Challenge

Casinos' transformation from analog video surveillance to IP-cameras has created a major challenge for departments responsible for the health status and cyber security of these devices. The **inherent vulnerability and public accessibility** of these devices (gaming floors, cash rooms, hotel, retail, restaurant, parking) turns each unit into an **easy entry point to the network, private data and critical assets**.

In addition, the deployment of cameras is usually proceeded by third-party contractors with no cyber security expertise, leading to **weak or misconfiguration issues**. While cameras are among a casino's most critical assets, hackers keep finding creative ways to reach critical data via other IoT devices as well. Existing security solutions are not capable of monitoring IoT devices that are scattered across unsecured networks and deployed outdoors.

SecuriThings Horizon Maximizes Casinos' Security and Operational Efficiency

SecuriThings Horizon is **the first IoTOps solution** automating the operational management of connected devices. The software-only solution provides **risk detection, predictive maintenance and automated operations**. Horizon is seamlessly deployed on existing and new physical security devices (video surveillance, access control, etc.) by connecting to the casino's central Video Management System (VMS). From that point on, Horizon is performing 24/7 monitoring and analysis across all devices.

HORIZON
Connector
Seamless deployment

HORIZON
Platform
Advanced analytics

Alerts
Feedback

HORIZON
Dashboard
Consolidated management

HORIZON
Extend
3rd party integrations

Third-party device management system

HORIZON
Edge
Visibility & control

Site A
Site D
Site B
Site C

HORIZON
SOC Services

| Sites & devices connectivity monitoring | Automated password rotation & firmware upgrade | Real-time device operational status & metrics | Alert prioritization & classification | Configurable & detailed compliance reports |

Benefits

(Major operational cost savings)

(Edge protection and predictive maintenance)

(Centralized view across IoT devices)

(Seamless deployment on new and existing devices)

PROTECT your IoT devices

while MAXIMIZING YOUR OPERATIONAL EFFICIENCY

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MANAGING IoT OPERATIONS AT SCALE