

USE CASE 1- SURVEILLANCE CAMERAS

DESCRIPTION

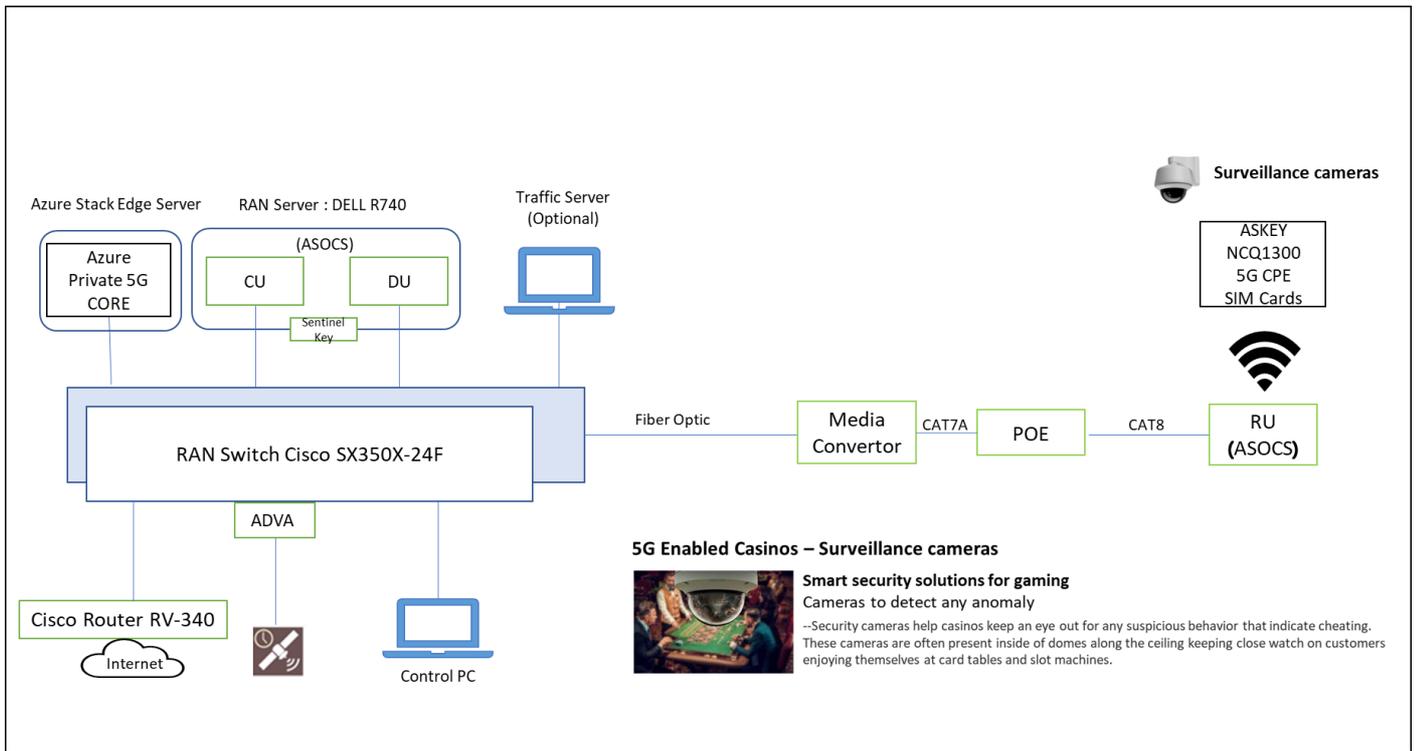
Casino insecurity is the most challenging aspect in the gambling industry. When a player enters the casino arena, they always have a fear of getting cheated on tables or duped which hampers their gaming experience. This lowers the performance of casino revenues as well as a reduction in the entry of new customers. Casinos must overcome this and provide gamblers a safe and secure environment using monitoring devices like surveillance cameras.

The gambling industry has a huge responsibility to help safeguard guests, employees, and assets, all while maintaining regulatory compliance. Casinos require a comprehensive and well-designed physical security system which allows for a friendly and welcoming atmosphere, but still provides peace-of-mind when it comes to security needs.

SMART SECURITY SOLUTIONS FOR GAMING

Casinos are running into losses with cheating on tables, slots, etc., from both internal and external threats. Now with IoT solutions the scenario will change completely as video management system connected to a local private 5G wireless network built on Azure private MEC with Azure Private 5G Core will provide accurate detection even in difficult lighting conditions for a quick response to malicious behavior and will help in maintaining a healthy environment for players while on floor. Even a slight misconduct will not be spared by the surveillance cameras and any anomaly will be directly reported to the floor managers once detected. The low latency cameras enabled with private 5G wireless network built on Azure private MEC with Azure Private 5G Core will allow casinos to investigate quickly and provide necessary incident response.

HCLTech is partnered with Microsoft to develop advanced transformative solutions leveraging the low latency and high throughput capabilities of Azure private MEC with Azure Private 5G Core that creates a safer gaming experience within casinos. HCLTech's 5G-enabled casino solutions are delivering applications at the network edge ensuring secure, low latency with real time analytics insights to lower costs while providing gamers a safe environment. The adoption of innovative technologies undoubtedly offers a fantastic experience to players. HCLTech, plays a significant role in fulfilling this transformation and demands of new generation gamers. HCLTech's casino practice offers cutting-edge solutions to its customers with more than two decades of experience in the gambling industry.



VALUE PROPOSITION

- 5G surveillance cameras with low latency helps prevent from theft and fraud and keep the gaming floor safe and enhances security.
- Surveillance cameras provide accurate detection even in difficult lighting conditions for a quick response to undesirable behavior thereby enhancing the safety and security demands of a casino.

Following 5G sensors will be used in security systems.

- AI powered 5G supported cameras

Network

- 5G RAN
- 5G Core MS Azure
- ASOCS RAN
- Azure Stack Edge Server

Azure Services:

- Azure Cloud
- Media Services
- Azure Monitor
- Azure Container