

CASE STUDY

Commercial Enterprise



Stratosphere Deploys Strong, Proven Security across Four Locations

With point-of-sale devices, jackpot fill stations and corporate users taking advantage of the flexibility offered by wireless networking, properly securing these networks is a critical component to the overall Information Technology (IT) strategic plan at today's casinos. The gaming industry requires proven solutions that are reliable, flexible and easy-to-use.

The Stratosphere Las Vegas Hotel and Casino, an American Casino and Entertainment Property, selected the Fortress FC-X Series of security controllers to secure its point-of-sale devices, jackpot fill stations and corporate users. Fortress' security controllers were deployed across four Stratosphere property locations - three in Las Vegas and one in Laughlin - ensuring that transactions are completed in a trusted, secure wireless environment.

The Fortress FC-X Series of security controllers are capable of processing throughputs up to 1.9 Gigabits per second (Gbps), providing a solution that meets the requirements for high-performance wireless optics links, as well as enterprise-wide wireless networking deployments. The Fortress security controllers will be used as an overlay at The Stratosphere locations, supporting all current and future applications - such as workstations at table games - and are flexible enough to work with both Windows CE and XP-based devices. FC-X Series security controllers work across all wireless transports - including Wi-Fi (802.11), WiMAX (802.16), free space optics (FSO), Military RF and satellite.

The sensitive nature of personal information transmitted wirelessly in the gaming community requires the strongest security available. Fortress's Federal Information Processing Standard (FIPS) 140-2 level 2 certified security controllers provide this capability. The gaming industry clearly agrees as Fortress continues to build a portfolio of large gaming implementations.

Fortress secure wireless solutions have been chosen by numerous entities in the gaming and hospitality industry in Las Vegas, Nev., including Cherokee Nation Enterprises (CNE) and MGM Grand Hotel and Casino, to centralize network security across multiple locations. Fortress' market-proven security solutions ensure the integrity of data on more than 15,000 networks including deployments in defense, government, financial, healthcare and gaming entities.



Challenges

- Wireless security required for point-of-sale devices, jackpot fill stations and corporate users
- Provide strong, proven security
- Ease-of-use is essential
- Deploy with minimal impact on IT resources
- System must accommodate future applications that may be Windows CE or XP-based

Solution

- Fortress Security Controllers
- Fortress Access Control Server
- Fortress Secure Clients

Results

- Fortress offers proven security and has been used in other casinos
- Low administrative burden for IT staff
- Broad device support
- As an overlay, Fortress supports all current and future applications



For more information about the Fortress product suite for your network:

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