CYBERLOCKE

CASE STUDY

Company: Boyd Gaming Corporation

Industry: Gaming and Hospitality

Location: Paradise, Nevada

Managing Boyd Gaming's Loads to Help Centralize Data Communication Nationwide

One of the largest casino and gaming companies in the world, Boyd Gaming runs 28 gaming properties in 10 states. Employing over 25,000 people, Boyd Gaming is a powerful contender on the Las Vegas strip, and throughout the country. Serving consumers in many different parts of the U.S., Boyd Gaming has delivered quality hospitality and entertainment since its founding in 1975.

The Problem

As Boyd Gaming has grown across multiple states in the U.S., it realized that the decentralized nature of its operation was limiting the amount of load that its servers could handle. At first, all of Boyd Gaming's casinos and systems in each state ran off of state-specific servers. This meant that it didn't have an efficient national data communication system.

After working with F5 on a system to solve its decentralization problem, the cybersecurity team at Boyd Gaming realized that they didn't have the expertise needed to manage this new application. Even once Boyd's team got the system up and running, they struggled to make it fully load efficient. Different processes automatically used different amounts of processing power, often creating an operations bottleneck. While the company had already centralized many of its functions by creating a single data hub location, they were still having difficulty managing and throttling different essential data transfer and communication processes.

The Solution

Boyd Gaming contracted with Cyberlocke to provide it with the highest quality application engineering and load management for its business. Cyberlocke was able to guide the company through the process of optimizing their new system, fully realizing their dream of centralizing control for their entire organization in just two locations. Cyberlocke's engineers worked closely with the Boyd Gaming IT team to consolidate the application footprint, making it as simple and robust as possible for the specific applications that the company required.


Cyberlocke has been able to help Boyd Gaming fully optimize its load balancing, allowing the company to get more done with less computing power. By organizing the large amounts of traffic coming into the two data processing centers, Cyberlocke greatly increased Boyd Gaming's ability to store and retrieve data. Prioritizing and spreading traffic throughout multiple servers, data centers, and regions allows Boyd Gaming to run all of its processes more efficiently.

"With our help, Boyd Gaming has been able to centralize and optimize all of its traffic," said Melissa Schwass, COO and VP of Services at Cyberlocke. "By partnering with Cyberlocke, Boyd gained the ability to manage and control traffic, automatically balance loads, and roll out services from a single location to multiple locations simultaneously."

About Cyberlocke

Cyberlocke is a comprehensive, full-service IT services provider that architects and implements efficient and secure solutions for enterprise customers and their data centers. We specialize in security, cloud, managed services, and infrastructure consulting. Our goal is to drive productivity, increase security, improve operations, and ultimately drive business value to the data center.

Security: The solutions architects at Cyberlocke have been securing enterprise infrastructures for decades. Combining forward-thinking leadership, strong partnerships with cybersecurity solutions vendors, and our expert network technicians, we defend digital assets while keeping customers aligned with business goals.

Cloud: Cyberlocke offers a complete suite of cloud services. Combining forward-thinking leadership, strong partnerships with leading cloud service providers, and a top-notch team of seasoned architects, we deliver solutions that ensure customers reap the benefits of cloud computing.

Managed Services: Managed Solutions that Work Together to Improve the Productivity and Performance of Your Business.

Infrastructure: IT infrastructures require substantial investments that often negatively affect cash flow and fail to deliver a good ROI. Although public clouds offer huge CAPEX savings, not everyone wants to go that route. Those who do rarely ever go all in, choosing to keep sensitive business processes on-premise.