CASE STUDY

HOSPITALITY

Hospitality Establishment Uses FatPipe Technology for Business Continuity

The destination resort is one of the most prominent and famous establishments on Las Vegas Boulevard. It is owned by a resort and entertainment service's systems This system also owns two major hotel properties in Las Vegas and one in nearby Laughlin, Nevada. At the core of its networking infrastructure, resort and entertainment system hosts web servers for all four properties at the hotel area. Room reservations (about 70 percent made online) ticket sales to shows, Internet connectivity for guest and conference rooms, corporate email, and its Property Management System are centrally managed at the hotel area. The network security engineer saw a clear need for a business continuity plan that included redundant Internet connections from separate Internet Service Providers (ISPs) that would keep business flowing in the event of an ISP or line failure. In the end, the resort and entertainment services chose FatPipe technology as an easy and reliable solution.

SOLUTION OVERVIEW

SITUATION

A construction company accidentally cut a fiber connection that provides Internet services to businesses on a famous city in Nevada. The outage prevented Internet accessibility to and from a resort and entertainment service's systems and prevented people from making hotel reservations and purchasing tickets to shows at all four of its properties.

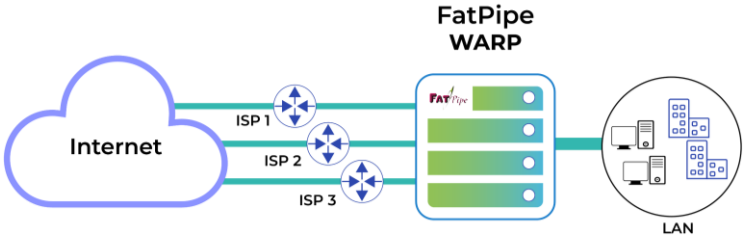
SOLUTION

The resort and entertainment services installed FatPipe WARP at the hotel area, where all web servers are managed. It achieved automatic and dynamic failover of outbound and inbound traffic. Dynamic failover of DNS queries was one of the greatest priorities.

BENEFITS

Using FatPipe technology, the resort and entertainment services prevents loss of business or revenue due to ISP or line failures. Business continuity is ensured, helping the company provide superior customer service.

"The fiber cut that happened on the street was having a direct effect on all businesses on the strip, including us. Data transactions came to a halt, email was down, and reservations could not be made. We had a solution – a manual failover – but this experience motivated us to reconsider how we maintain our Internet connectivity for business continuity," the networks security engineer said.



> **"We don't have to be on premise to fix the problem if failure occurs**

Prior to the WARP installation, the hotel area was already equipped with two Internet connections from separate ISPs: a 30 Mbps line and a 6 Mbps line. The smaller connection remained dormant unless the 30 Mbps line failed. Hotel area learned that a manual failover was an insufficient solution to deal with downed data line connections. It takes too much time to manually switch over IP ranges from one line to the other. Meanwhile, the resort and entertainment system was unable to access the service provider's network for three hours as the ISP was down.

“We love WARP, especially for the DNS failover. It simplifies processes that would take days for a network engineer to do, and we don’t have to be on premise to fix the problem if failure occurs. That makes WARP a very valuable product,” he concluded.

Learn more

With end-to-end visibility and actionable insights, **FatPipe Networks Inc**, makes it easy to ensure applications and network perform better across your cloud-ready hybrid enterprise. To learn more, www.fatpipe.com