

CASE STUDY

The Anaheim Carriage Inn



The Anaheim Carriage Inn uses WarpGateway™ to dramatically reduce #1 hotel guest complaint without increasing bandwidth or monthly fees.

Customer Description

Established in the 1970's in Anaheim, CA, The Anaheim Carriage Inn hosts 70 rooms. As a small hotel in a tourism area, The Carriage Inn competes with name-brand hotels. The Carriage Inn's Wi-Fi is not able to handle traffic during peak hours, causing many complaints from guests.

Customer Requirements

Maximize bandwidth, delay expenditure for more ISP speed
Support multiple large file uploads from multiple users during peak hours
Cost efficient solution for a small business

Customer Results

Eliminated negative reviews about Wi-Fi and trouble logging into network
Reduced and delayed increased ISP expense
Maximized current bandwidth with many users at peak hours and high congestion with a single-ended solution
No monthly expenses to increase bandwidth, or need to upgrade or replace existing Wi-Fi system

The Problem **UPGRADING BANDWIDTH DOESN'T IMPROVE Wi-Fi**

Located two blocks from Disneyland and one block from the Anaheim Convention Center, The Anaheim Carriage Inn guests use Wi-Fi to upload and stream content. Slow Wi-Fi speeds and difficulty connecting to the hotel's Wi-Fi has become The Carriage Inn's number one complaint.

In the hotel industry, Wi-Fi is the most demanded and expected amenity, but to a small hotel this can be costly. In Anaheim, consumers pay \$59.95 a month for 50 Mbps, while business pay \$300 a month for the same bandwidth. Hosting even a relatively decent Wi-Fi to hotel guests is a high monthly expense.

The Carriage Inn owner, Rainbow International, had upgraded the hotel's bandwidth, but his slow Wi-Fi was not resolved. The Carriage Inn's poor Wi-Fi performance was due to TCP's inability to deal with congestion false-negatives - in other words the origin server's false perception that there is congestion and pulls back on transmitted data.

The Carriage Inn uses a cable ISP and had already upgraded from 12Mbps down x 3Mbps up to 20Mbps down x 5Mbps up. They installed a Meraki router and numerous access points; however, everyday for two hours in the morning and two hours in the evening, 30 to 40 hotel guests would go onto the Internet simultaneously. Of these users 60% watched videos and a large number spent time uploading content, such as photos, videos, and files. With hotel guests congesting the Wi-Fi, The Carriage Inn needed a cost efficient solution.

Appliance

Designed to optimize existing wireless networks without costly network equipment or end-user device upgrades. Transparent optimization proxy that sits between an internet modem and local Wi-Fi network. Available in a compact form factor that offers simple plug-and-play installation.

Benefits

TCP Optimization Proxy
Appliance

Up to 100Mbps throughput

Improves downloads and uploads
by 20% – 100%

Plug and play installation using
WarpAdmin™ management tool

Scalable product family to serve
SoHo, SMB, or Large Enterprises

VLAN support

Failover Bypass Support
(WarpGateway-B)

Resources

[About WarpTCP™ technology](#)

[About WarpGateway™ appliance](#)

[Free demo of WarpGateway™](#)

The Solution **WARPGATEWAY™**

After learning about Badu Networks' *WarpGateway™*, Rainbow International was interested in its ability to maximize available bandwidth. For The Carriage Inn, choosing *WarpGateway™* was easy due to its easy installation and cost efficiency, compared to upgrading bandwidth and Wi-Fi infrastructure.

After installing *WarpGateway™* inline, between the Internet cable modem and Meraki router, The Carriage Inn's traffic levels had greatly improved, specifically during the peak traffic hours in the morning and evening produced high Wi-Fi speeds.



The Carriage Inn's front desk manager, Sanjaya G. was relieved when he shared, "Phone calls from hotel guests complaining about not being able to log into the Wi-Fi and slow Wi-Fi speeds have dropped."

About **BADU NETWORKS**

Founded in 2012, Badu Networks has become the market leader in TCP optimization solutions with our patented *WarpTCP™* technology that delivers up to a 10x improvement in performance and throughput. Our appliance and software products leverage this patented technology to maximize existing network ROI by dramatically reducing webpage load and file transfer times and improving mobile application responsiveness. For more information, visit www.badunetworks.com.