

# CASE STUDY

## 4G LTE PRIMARY CONNECTIVITY



### MSx Managed SD-WAN



The ability to deliver a business-class primary connection over 4G LTE is trail breaking and unique. For companies that are desperate for connectivity, this is life-changing.”

*Jared Martin  
Vice President  
MSx Managed Services  
TPx*



A popular winery located in the beautiful rolling hills of Napa appeared to have only one option for quality internet access — a \$75,000 fiber build out. But TPx delivered a business-ready alternative — Managed SD-WAN with 4G LTE. The 4G LTE SD-WAN solution offered affordable, quickly provisioned primary connectivity with the QoS necessary for business-quality voice and data. It leveraged the nearly ubiquitous 4G LTE national cell coverage in conjunction with a managed services router to provide seamless voice and data traffic as a standalone service — with no territorial provider limits and far simpler provisioning. The solution delivers 10 – 20 Mbps throughput (speeds would be reduced after 150GB of monthly data usage) with forward error correction, 24/7 monitoring and TPx network management.

### PROFILE

- Northern California winery
- Office in the vineyard with 10 employees

### CHALLENGE

The local provider required a \$75,000 fiber build out to provide quality internet access

### SOLUTION

SD-WAN over 4G LTE using a Managed Services Router feeding a CradlePoint wireless modem

### BENEFITS

- No costly and lengthy fiber build out
- No territorial provider limits
- Far simpler, faster provisioning
- Approximately 20 Mbps download and 10 Mbps upload speeds

### RESULTS

The winery now has business-class services like crystal-clear voice, video calling and high speed internet