

# SIX STEPS TO OPTIMIZING WIFI

## Create a Fast and Reliable Network

In this guide, you'll learn the "do's" and "don'ts" of wifi networking and troubleshooting your wifi, from limiting bandwidth to properly placing your access point and everything in between. Check out these six steps to optimize your wifi.

### AIRSPACE

Limit the number of wifi networks in the same location. Our wifi devices select the best available frequency, however, routers fighting over the same frequency may cause slow speeds and connection issues.

### PLACEMENT

Proper placement of the access point is key. Don't place under desks or in confined spaces. Access points located near the guests and at a higher altitude, work best! Open spaces with fewer walls also improve wifi connectivity.

### ANTENNAS

Know your access point antennas. Point the antennas in the direction you want to broadcast. Make sure they are up and in the open for the best possible signal.

### BANDWIDTH

Control bandwidth and limit network thieves with time and/or data allowance over your wifi network. By limiting time or data everyone gets a fair share of the wifi.

### ISP

Your internet service provider (ISP) has the most impact on your wifi speed and connectivity. Be sure to purchase enough upload/download speeds to accommodate your business and guests.

### HARDWARE

In large areas, additional access points for steady connectivity across the venue may be necessary. For a little extra boost in hard to reach places try a wifi repeater to increase wifi signal.

## ADDITIONAL RESOURCES

Need a little more guidance on setting up a proper wifi network? Occasionally you will run into a pesky firewall or IP address conflict. While a bit more complicated, often not difficult to overcome. You can call your ISP to check for firewall settings, or send us a note to get you online with speedy wifi!