

# Right of Entry

In partnership with your municipality, Cincinnati Bell is installing a Smart City solution. We would like to install a discreet Wi-Fi Access Point (AP) outside your business, to offer free public Wi-Fi. This is an economic development project within your community and by allowing us to locate this equipment on your building it will engage visitors and residents, drive more activity, and ultimately help make the community thrive.



*Example of typical AP and placement*

For further questions, please contact our Smart City Experts, John Putnam and Katie Meyer at [DL-Support-smartcity@cinbell.com](mailto:DL-Support-smartcity@cinbell.com)



# Right of Entry

## Frequently Asked Questions

### **What is Public Wi-Fi?**

Public Wi-Fi is just what it sounds like, Wi-Fi in public spaces. By building a network with commercial outdoor hardware and fiber connectivity; Cincinnati Bell creates a Wi-Fi network that fills the streets, sidewalks, and public spaces. The community may log on to the Public Wi-Fi through a splash page. The Public Wi-Fi collects analytics on foot traffic and use, contributing to the smart city.

### **What is a Right of Entry Document?**

A Cincinnati Bell Right of Entry (ROE) document is an agreement between a property owner and Cincinnati Bell. The ROE gives Cincinnati Bell permission to install and connect a Wi-Fi Access Point to the property. The document outlines the purpose and terms of the agreement.

### **Why did you choose my building?**

The location of the hardware is based on a variety of factors that contribute to the Wi-Fi design. A Wi-Fi engineer analyzes components such as: fiber location, visitor density, physical obstacles, Wi-Fi strength and more, in order to narrow in on the physical location of the Wi-Fi Access Point.

### **What are my responsibilities?**

You only have two responsibilities once the ROE is signed. First, you are asked to coordinate with our team for the installation. The time required to install the hardware may vary based on where it is located and how the fiber enters the building. We require that somebody be on-site during the installation so that the installation specialist can access the inside of your building to run fiber. Second, you are asked to provide power to the access point.

### **How much power does the hardware utilize?**

The Wi-Fi Access Point draws a minimal amount of power, approximately the same as a 100 Watt light bulb. The cost associated is approximately \$2-\$3 per month per Access Point.

### **Why can't you just install them on the poles?**

Only in very rare occasions are the poles able to be used for the Wi-Fi Access Points. One of the barriers to using the poles is the pole rights. Depending on who owns the pole, Cincinnati Bell may not be able to obtain permission. Another barrier is the additional costs that may be associated with building fiber to a pole. A third issue is the availability of a 24/7 power source. While we would love to be able to utilize public infrastructure, often times there are a number of factors that prohibit it.

### **Does this mean that businesses get free Wi-Fi?**

No, it doesn't. The Wi-Fi is designed for outdoor spaces only. Additionally, we do not recommend that a business or individual conduct financial or private business on the public Wi-Fi network.

