

## Custom Hotspot Solutions

<b>BASIC (768Kbps)</b> Not Available Inside The Exhibit Hall			
Device Limit	Incentive	Base	On-Site
15	\$995	\$1,194	\$1,433
30	\$1,600	\$1,920	\$2,304
60	\$2,995	\$3,594	\$4,313

<b>STANDARD</b> (1.5Mbps)			
Device Limit	Incentive	Base	On-Site
5	\$1,695	\$2,034	\$2,441
15	\$2,995	\$3,594	\$4,313
30	\$4,900	\$5,880	\$7,056
60	\$6,700	\$8,040	\$9,648

<b>PREMIER (No Limit)</b>				
Device Limit	Incentive	Base	On-Site	Max Bandwidth
5	\$2,500	\$3,000	\$3,600	2Mbps
15	\$5,250	\$6,300	\$7,560	4Mbps
30	\$7,500	\$9,000	\$10,800	6Mbps
60	\$9,000	\$10,800	\$12,960	8Mbps

All Hotspot products include the installation of 1 dedicated Access Point, a customized SSID and the opportunity to purchase a customized WiFi splash page which can be used for sponsorships. Design services are available at \$250 per hour with a one hour minimum. Additional information on WiFi Splash Page Design can be found at <https://smartcitynetworks.com/Products/SplashPageDesign.aspx>

## Convention Center WiFi Frequently Asked Questions

### What is wifi?

Wi-Fi is a general term, which typically refers to "wireless fidelity." The term itself was trademarked by the Wi-Fi Alliance for the purposes of certifying products which use wifi technology. The term "wifi" is most often used in conjunction with wireless Internet networking. In other words, it is a way to access the Internet or a network without the use of cables or wires allowing for truly mobile technology.

### What is 802.11xx and which standard is supported in the convention center?

Wi-Fi technology is based on using radio frequencies to transmit data. The data is transmitted using different techniques to split or spread the data over multiple frequencies. This allows for more rapid transmission speeds and larger data sizes to be transferred. Smart City supports 802.11ag frequencies on both 2.4GHz and the 5GHz spectrum. Not all locations will support the 2.4GHz 802.11g frequencies inside the exhibit hall as this frequency has been saturated by overuse with the multitude of devices, even beyond WiFi, that take advantage of the non-licensed spectrum. Please contact our WiFi help desk if you have questions about your devices compatibility. (888) 243-5685.

### Should I be concerned about interference or reliability issues?

Yes. Wireless service is inherently vulnerable to interference from other wireless devices that transmit similar frequency. Smart City cannot guarantee that interference will not occur and is limited on the amount of support that can be provided in that instance. **Smart City does NOT recommend wireless service for event critical services such as registration, presentations or product demonstrations.**

### How do I connect to your WiFi network?

We can create instructions based on your specific requirements and custom setup. In general, a user will search for available wireless networks and select the WiFi name that has been created for your event. After the user selects this name to connect, they will simply open a web browser and we will automatically redirect them to the sign-on portal, sponsorship page or they will be directly connected to the internet, based on your direction to us.

## Questions We Have for You

### What will be the general usage on this WiFi network? Examples are checking email, web browsing, wireless printing, webcast/Skype/video conferencing, Apple TV, etc.

The package chosen will play a big impact on whether or not your users will be restricted in any way. If users are simply checking email or general web browsing, the **BASIC** package should be sufficient. If users need to stream videos such as youtube, present high resolution images or other bandwidth intensive applications, our **STANDARD** option may be better suited. **PREMIER** can handle just about anything and will only be limited to the shared resources WiFi can provide. Understanding if your users require Apple TV or file and printer sharing services may require additional engineering on our part.

### What is the estimated attendance for your event?

In order to help you decide on the appropriate package, understanding the total number of people in attendance, as well as the technical makeup of your users will allow us to estimate how many users will access the system at any given time.

### Where exactly would you like your WiFi service broadcasted?

This will assist our local team in engineering the services based on location.

### Do you expect a large concentration of users in a specific location as opposed to your user base spread out amongst the facility or your specifically provisioned area?



In general, we engineer our meeting rooms to support no more than 100 users at any given time. Exhibit halls and ballrooms are engineered to support more simultaneous connections, but each location can be limited in the amount of simultaneous connections BY DEFAULT. This does not mean that we are permanently limited. By understanding the flow of traffic in your event and any locations that may have a large concentration of users, we can efficiently engineer the appropriate WiFi infrastructure to prevent overload of the system.

**Would you like an encryption, username/password or some sort of authentication process to access the internet?**

There are many ways to access the internet via WiFi and we are very flexible with how to achieve that. Simply instruct us on how you want the users to connect to WiFi and we will make it happen. Call your local Smart City rep to discuss these custom scenarios.

**Are you interested in Sponsorship opportunities?**

Smart City has the capability to redirect your users to a Sponsor page, either created locally or located on the web. This is a great opportunity to generate additional revenue!