

## **Lake Ohana WiFi News**

Update: April 9, 2008

Target Launch: Last Week In May

The network design has been completed and equipment has just arrived. EfanZ is in the process of configuring the equipment and getting it ready for installation. The next few weeks will be spent on securing the backhaul (connectivity to the Internet) into the Lake Ohana region from the data center in Bellevue. Once that is completed, expect to see engineers and contractors in the area who will be installing the equipment and taking wireless signal readings.

This page will be updated regularly as we get closer to launch. In the meantime, here are some typical questions and answers to help provide more information about the service.

### **Who is EfanZ?**

*EfanZ is a national Internet service provider that is based in Elkhorn, Nebraska. They are locally owned, have been in business for 12 years and have customers across the United States.*

### **What is an EfanZ WiFi Internet Network?**

*EfanZ is installing a state of the art system at Lake Ohana that is typically used in large cities such as Minneapolis and Las Vegas. It is truly the future of the Internet in that it offers mobile access both indoors and outdoors, anywhere within the property. Consider how cellular technology changed the telephone; this will do the same for Internet access. It is important to know that it is not a typical wireless service. This network uses small transmitters that are placed on and around the property. These antennas connect to each other and then broadcast a blanket of Internet access throughout Lake Ohana. Note, that it is a broadcasted signal rather than a point-to-point connection. This unique network design offers more reliability and mobility than traditional wireless.*

### **Is the service reliable?**

*As reliable as electricity or other traditional utilities. The network is designed with a "mesh" structure where the signal is broadcasted across several antennas that are carefully placed. Should one antenna have an outage, the network is self-healing, and thus simply hops to the next in order to continue the loop. The entire network is monitored 24 hours per day and should there be an outage that requires fieldwork, crews will be dispatched immediately. Also, because the signal is broadcasted and not a point-to-point like traditional wireless, line of site is not a requirement and weather and trees are not typically issues.*

**Is the service secure? Can someone hack into my online activity?**

*Unlike a coffee shop, motel, or airport, the Lake Ohana WiFi network is a private network. It is designed to only allow approved subscribers access. In addition, all transmissions between your computer and the network antennas are encrypted, making it extremely difficult for someone to intercept your activity. In addition, the network is protected with the most advanced firewall solutions to secure the integrity of the entire routing system.*

**How fast is the service and how does it compare to my current provider?**

*Each subscriber will be able to get a true 1.5 Mbps symmetrical (upload and download) connection, which compares as follows....*

*Dial-Up - More than 25 times faster, no phone line needed*

*Satellite - Faster, more reliable, lower cost, and no unsightly dish needed*

*DSL – Better performance, and expandability*

*Point-To-Point Wireless – More reliable, more speed potential*

*Upgrades for faster connectivity will be available.*

**How much will it cost?**

*The monthly fee for the service is \$44.95. There is typically a \$75-\$100 set up charge for install and equipment..*

**Will I need special equipment to use the service?**

*Each subscriber will receive an indoor router, which will provide access to the network as well as strengthen the signal throughout the home. That router will then transmit a signal that is compatible with most WiFi ready devices (laptops, cell phones, video recorders, etc). Should your computer not already have wireless capabilities, hardware is available at retail locations that is easy to install and minimal in cost.*

**What else comes with the subscription?**

*The Lake Ohana WiFi will be supported by EfanZ premium services as listed below:*

*Unlimited Access*

*Up to 5 Email Addresses*

*SPAM Blocking*

*Virus Protection*

*Secure Internet Connectivity*

*Technical Support – U.S. Based from 6 am to 11 pm*

*24 Hour Network Monitoring*

**When will this service be available?**

*We have set a target date for launch on May 31<sup>st</sup>.*

**How can I learn more about the service?**

*If you want to learn more about EfanZ WiFi, you can visit their site at [www.efanzwifi.com](http://www.efanzwifi.com). There, you can email any specific questions to them.*