

**Lucent Technologies**  
Bell Labs Innovations



**orinoco**<sup>TM</sup>

**YOUR MOBILE BROADBAND CONNECTION**

*The new WaveLAN*







## While Travelling

You're sitting in the airport lounge, reading and answering important emails while downloading the new sales presentation. That was fast. Your trusty *ORINOCO* PC card really comes in handy. As long as there's an *ORINOCO* Access Server installed in the area, you don't have to worry about ports, plugs, wires, or wait for slow dial-in connections.

When you arrive on the trade show floor of a busy conference center, you may wonder who that clever-looking person is, sitting in the press room at a booth. Is it a competitor, a potential prospect, or maybe a journalist? She's using *ORINOCO* wireless too. Actually, there are several people doing business using *ORINOCO* solutions. But they're each running separate wireless sessions, with per-user, per-session, high-security encryption keys with up to 128 bits. She'll never know what you're doing—unless you go introduce yourself and show her your screen. The only footprints you leave are with your service provider's RADIUS server. It checked your user ID and password before you could access the network. It monitors your session so accounting and management records accurately report network traffic.

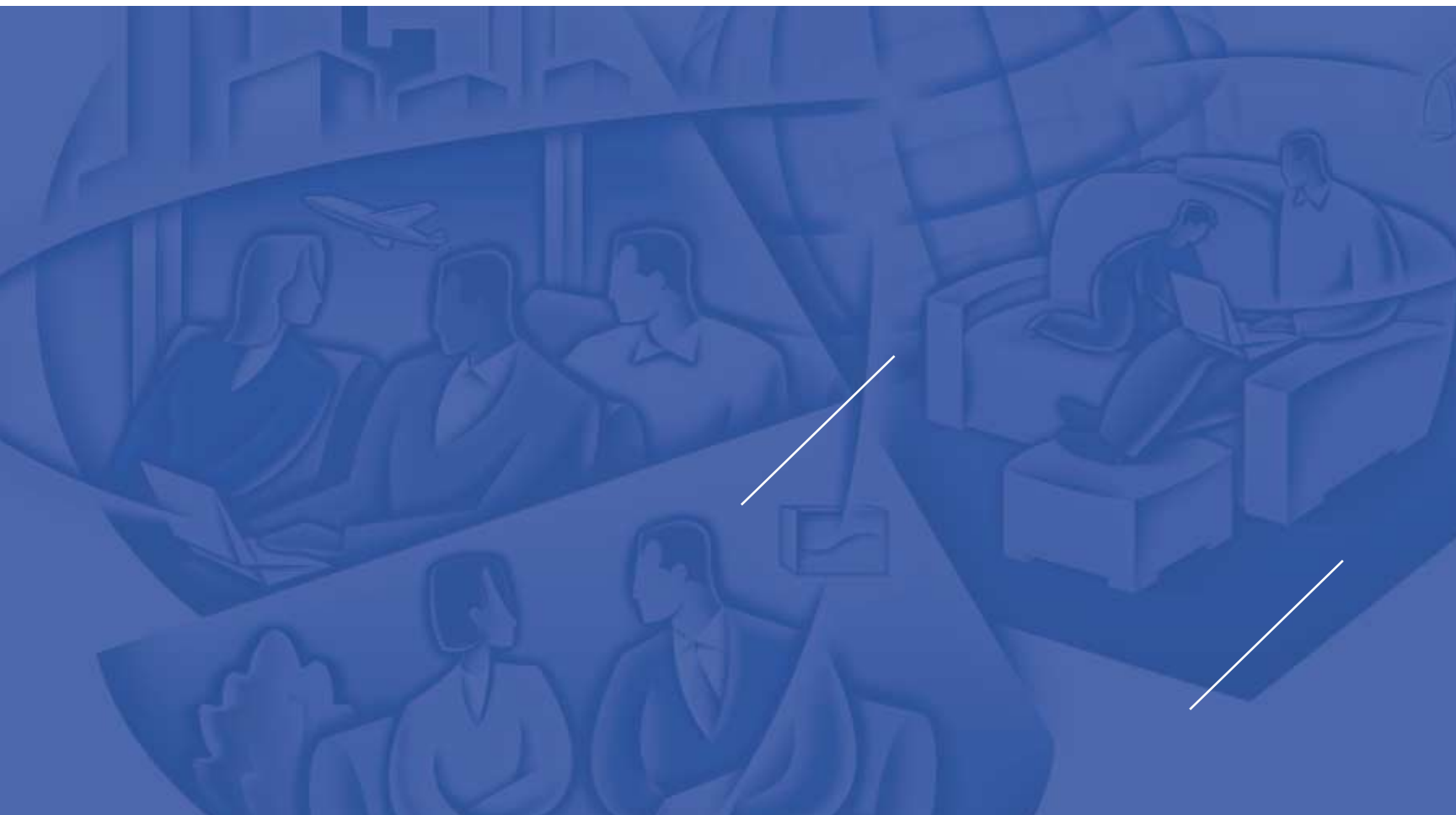
Back at the hotel, whether in the lobby, the bar or out on the terrace, you seamlessly continue your work flow with full access to the corporate network. If you're wondering, the IT manager here directly connected the LAN to the service provider, using *ORINOCO* Outdoor Routers.



## Comfortable at Home

Arriving home from work is the best part of your day, but you can't help noticing that a furious, networked game is raging between your two kids. One is using the desktop in his bedroom, the other has the laptop on her knees in the family room. Still, no wires. The *ORINOCO* Residential Gateway provides high-speed, wireless gaming activities. All the rooms in your home are within range.

When it's time for homework, the entire family can share access to the Internet via the cable, DSL, ISDN or V.90 modem. You can start a VPN session to download e-mail to your home office and use network-hosted applications. Or share the printer and scanner in your wireless home network. How easy is it to install? Your kids can do it while you nap. This time your home office is by the pool. We told you: no wires.





## About Lucent Technologies

Lucent Technologies is a global leader in wireless data communications. We have installations in more than 50 countries and are a proven leader in meeting the networking challenges of the enterprise and ISP markets. Through our Bell Labs research and development arm, Lucent holds more than 25 key patents on high-speed, wireless radio technology. Lucent Technologies also plays a leading role in WLAN standards development through our chairmanship of the IEEE 802.11 committee and our vice-chairmanship of the ETSI BRAN (Broadband Radio Access Network) committee. Lucent is a founding member of WECA (Wireless Ethernet Compatibility Alliance) and holds the Secretary position on the WECA board.

Headquartered in Murray Hill, New Jersey (USA), Lucent Technologies designs, builds and delivers a wide range of public and private networks, communications systems and software, data networking systems, business telephone systems, and microelectronic components.

Lucent Technologies *ORINOCO* products are sold world-wide through a network of value-added resellers, distributors, and OEMs.

# orinoco™

For additional information, please contact your Lucent Technologies Sales Representative.

You can also visit our web site at <http://www.lucent.com/orinoco> or call 1-800-WaveLAN.

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