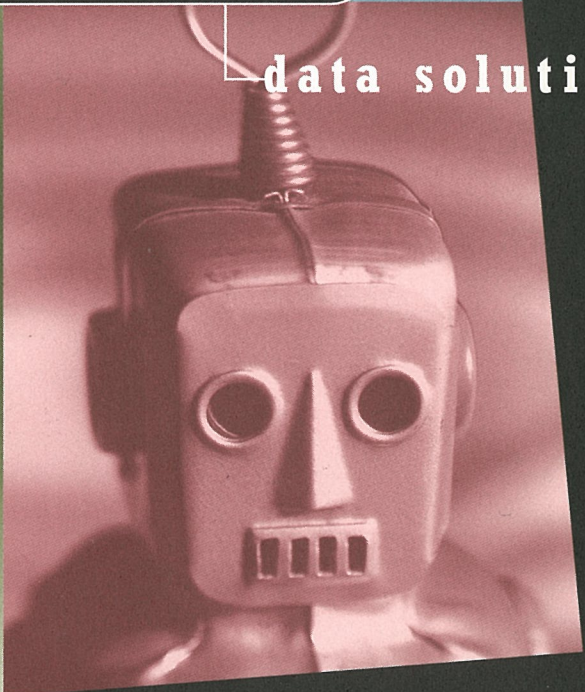




REAL-LIFE WIRELESS



data solutions

F R O M M E T R I C O M TM

Wireless Data for the Real World

A NATION OF NOMADS

Everybody's on the run. We're in the field and on the road. One day we work from home. The next day we're at the office. Nobody stays put anymore. Yet we need to keep the show going as if we did.

Cellular phones help. Pagers make a dent. But what if we could get our hands on all our data – text or graphics – no matter where our scattered lives take us?

An exciting new service, Ricochet,[™] can deliver those real-life wireless data solutions to you right now.

ACCESS TO ALL YOUR DATA

Ricochet gives you portable two-way access to your E-mail, corporate files, and collaborative groupware. It is also compatible with your favorite on-line services like CompuServe, AOL, eWorld,

Prodigy and the global Internet. You can even communicate modem to modem and bypass the main Ricochet Network.

Ricochet challenges the industry premise that wireless has to cost more than wired. How did Metricom topple industry prices that seemed to be carved in stone?

Ricochet challenges
the industry
premise that
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more than wired.

Metricom developed an innovative frequency-hopping technology based on a spread-spectrum network first created for military security. The beauty of the MCDN[™] (MicroCellular Data Network[™]) is that it doesn't require costly tower-based infrastructures. Advanced intelligence is embedded throughout the secure network, which can be expanded by simply adding toaster-sized radios on poletops or buildings.

FREEDOM IS A PORTABLE MODEM

We've developed a small modem that wirelessly connects

to the Ricochet Network and plugs directly into your desktop, laptop, or palmtop.

You can collapse time zones. You can keep more business relationships going at once. You can even run a credit card through a wireless

card reader at a city fair. In short, you can take care of business wherever you are.

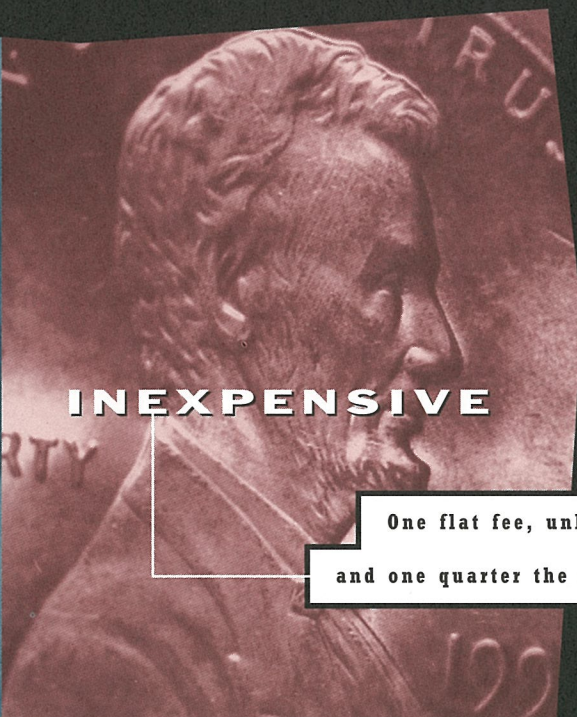
There is nothing new to learn or re-configure because Ricochet works with your existing software.

And here's the juicy part. Ricochet is available today.

Four to ten times faster than
any wide area wireless option.



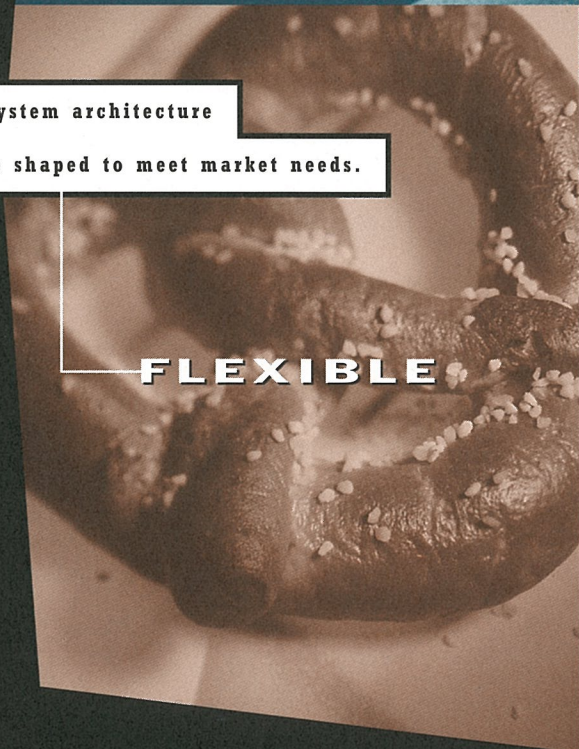
FAST



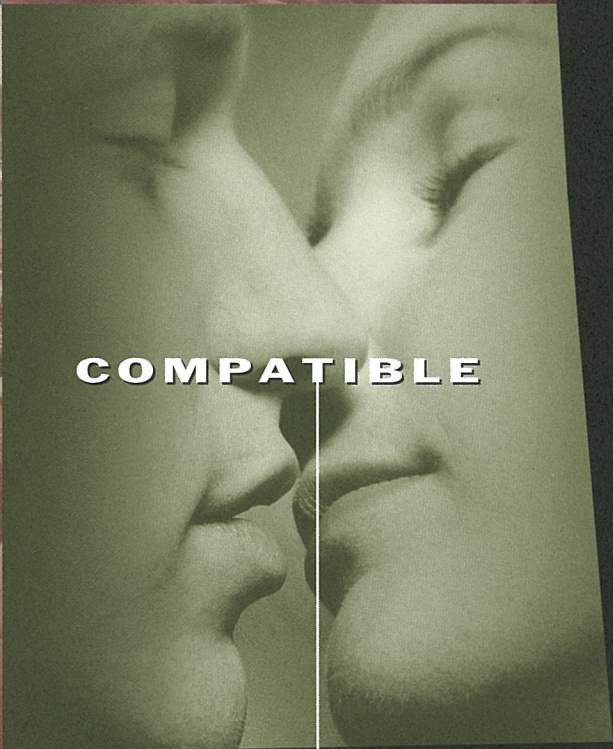
INEXPENSIVE

One flat fee, unlimited usage,
and one quarter the cost.

Innovative system architecture
can be shaped to meet market needs.



FLEXIBLE



COMPATIBLE

Works out of the box
with most existing software.

Not Maybe. Not Later. Now.

BUSINESS AFFILIATES

Ricochet is poised to prove itself in business today.

Several factors contribute to the growing need for wireless data communications within the business community today. There is an increase in the mobility of employees within corporate campuses, and many of them require access to company data wherever they are. A critical mass of field

technicians, field sales forces and mobile professionals also need data on-the-spot. And the requirements for fast, flexible and cost-effective communications for financial transactions such as credit card authorizations are burgeoning.

HEALTH CARE AFFILIATES

Ricochet earned its stripes in the mission-critical utilities industry. Rugged system integrity perfected for that market is well-adapted to health care affiliates.

Wireless data access can improve communications between doctors, patients, labs, insurance companies and pharmacies – and ultimately drive down costs.

ACADEMIC CAMPUSES

University campuses and their far flung facilities are one of the obvious markets for Ricochet. Students, faculty and administrators spend a good deal of time accessing libraries, university computer centers, on-line services – and each other.

More than almost anything, young people value their freedom. Access to wireless data frees

up college students to live life on the go.

STATE AND LOCAL GOVERNMENTS

Many cost and efficiency conscious governments appreciate fast wireless data. Permits, tickets, and licenses can be processed much faster than using traditional phone lines. Electronic bulletin boards and town meetings can improve the democratic process.

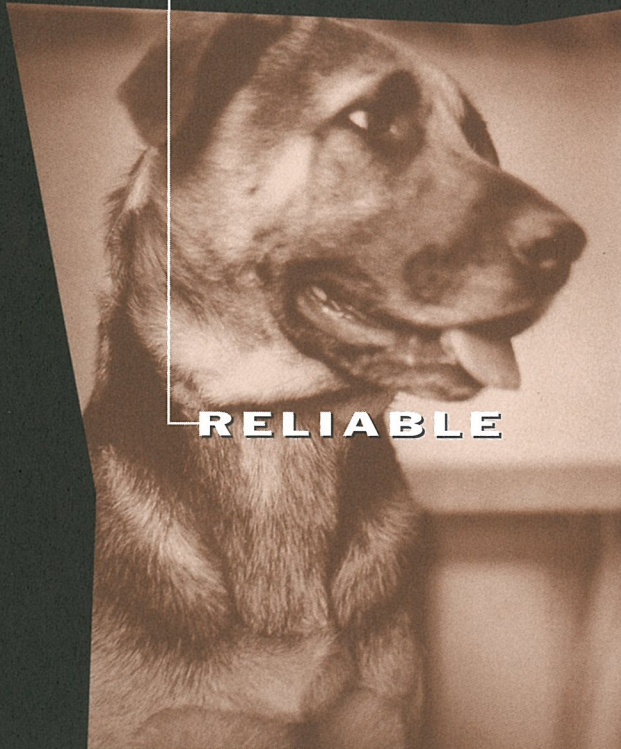
WHEN CAN YOU GET RICOCHET?

Now we serve the greater Bay Area and can access any U.S. public or private network. We will be in thirty key metropolitan areas by 1996. Please call 1-800-556-6123, fax or Ricochet us for more information.

“Ricochet gives us flexibility and speed we've never had in a wireless text environment.”

-Wally Dean,
Mayor Pro Tem,
City of Cupertino

Count on Ricochet's unique architecture
to safely deliver your data.



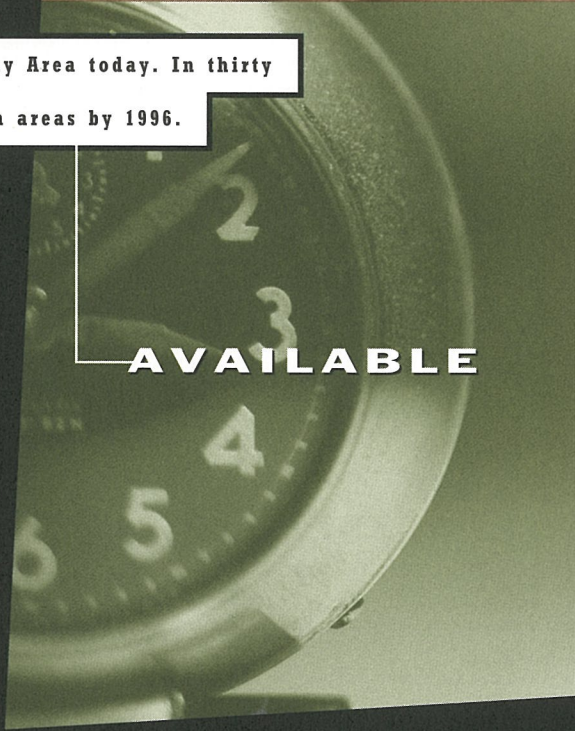
RELIABLE



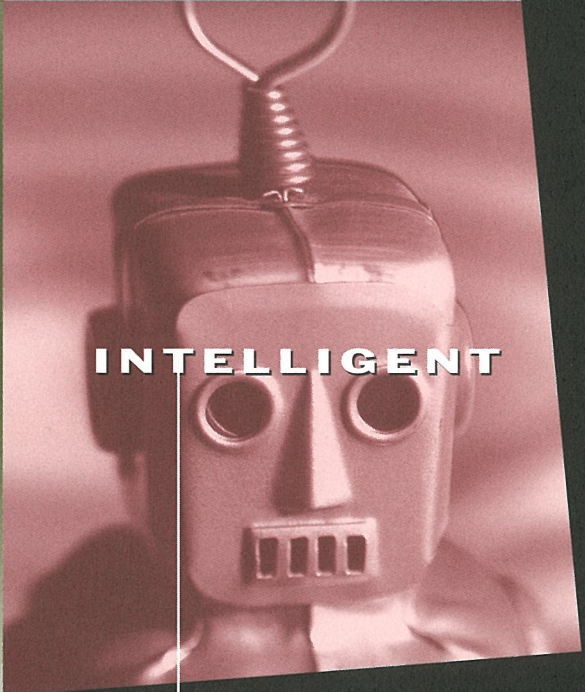
TETHERLESS

No jacks. No phone company modems.
It's like having your server with you.

In the Bay Area today. In thirty
metropolitan areas by 1996.



AVAILABLE



INTELLIGENT

Superior system intelligence cuts
our overhead and your costs.

Innovations and Specifications

HOW DOES THE TECHNOLOGY WORK?

Ricochet uses an advanced spread spectrum, packet-switched radio technology. Your digital data speeds across our micro-cellular network at 77 kilobits per second to intelligent radios, which then route your data to its destination.

Within Metricom's frequency-hopping, spread spectrum network, data packets are transmitted on randomly selected channels throughout the 902-928 MHz band of the radio spectrum. MCDN radio transceivers form an interconnected mesh network topology that provides extremely robust and reliable performance. If interference, a busy channel, or an out-of-service radio is encountered, MCDN's intelligent routing software

chooses an available radio on another channel to complete data transmission.

WHERE ARE THE SAVINGS?

Metricom can install its toaster-sized radios on poletops or buildings and eliminate costly tower-based infrastructures and real estate. Also, because Ricochet operates in the FCC's unlicensed 902-928 MHz radio frequency range, there are no regulatory cost add-ons.

What's more, our data speeds save time. At 77 kbps we are probably 3-5 times faster than your present wired modem.

HOW DO YOU ACCESS THIS NETWORK?

You only need one new item: Ricochet's light, portable modem. That's it. No surprises.

HERE ARE THE SPECS:

MODEM: SIZE: Pocket size at 7 5/8" x 2 3/8" by 7/8". Weight is 13 ounces. **BATTERY LIFE:** 6 hours, depending on usage. **INTERFACE:** Standard AT command set, RS-232 serial interface. **COST:** Modems are under \$500.

SERVICE: **COMPATIBILITY:** IBM PCs and compatibles, Macintosh PCs, and PDAs with serial ports, on-line services like AOL, eWorld, CompuServe, Prodigy, and the global Internet. **COST:** Service is charged at a flat fee per month, depending on data rates and other options selected. **COVERAGE:** Extended campuses, surrounding neighborhoods and greater metro regions. **DISTRIBUTION:** Initial distribution through Metricom. Near-term plans for local/national reseller channels.



1-800-556-6123

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