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OLSON  
COMPUTER  
SERVICES

NETWORKING THE  
COMMUNITY  
SINCE 1982

N E W S L E T T E R D E C E M B E R 2 0 0 3



*Merry Christmas  
from all of us  
at OCS*

## Fast Dialup!

Surfing the Internet over a dialup connection can be slow at times, sometimes painfully so. Websites that were relatively simple in the old days have become much more complex and graphically intense, steadily increasing load times as they've become larger.

Broadband services like wireless, DSL, and cable have become available to deliver faster speeds, but those solutions are either unavailable in some areas or may be unaffordable, or may not be justifiable simply because you just don't use the Net all that much.

Until recently, that's left dialup as the only option. In some areas dialup users are able to achieve close to the typical modem's 56K capacity, while in others the quality of local phone lines is such that only half that speed is realistic.

But wait – OCS now offers a solution! Our new Dialup Accelerator can speed up web connections dramatically. The degree of improvement depends on the type of page you're loading and a few other factors, but minimum increase tends to be at least twice your previous speed. Averages are being reported in the 5X range, while some pages have been tested up to 8 times faster.

Of course, the Accelerator doesn't physically change a poor phone line. However, the speed improvements are relative – that is, a page that may have taken 30 seconds to load over your connection previously might well do so in only 5 or 6 seconds.

Popular websites such as Yahoo™, eBay™, and Amazon™ load nearly four times faster using Acceleration over a normal dialup connection. Other sites have been clocked at an 8X acceleration! In general, the larger and more complicated the site, the more consistent improvement you'll see.

How does it work? The content of websites you visit frequently is prestored on a server that's much closer than their sources, so it's not  
*(continued on Side Two)*

### WIRELESS SERVICE AREAS

Service is currently available in Porterville, Springville, Pleasant Valley, River Island, Globe Drive, Strathmore, Terra Bella, Lindsay, Exeter, and Visalia.

- OCSNET: >560,000 VIRUSES STOPPED (2,000+ daily)
- OCSNET: >9.8 MILLION EMAIL SPAM BLOCKED (27,000+ daily)
- Click **USER ADMIN** on our website to set account preferences

## OCS in the News

USDA ANNOUNCES BROADBAND TECHNOLOGY GRANTS

WASHINGTON, Sept. 24, 2003 - Agriculture Secretary Ann M. Veneman today announced that \$11.3 million in broadband community grants will be awarded to 34 communities in 20 states to enable residents to access the Internet and take advantage of the opportunities available through the global digital community.

OACYS Technology was the only recipient in California, culminating a year-long application and selection process. Funds will be used to expand our wireless network further south to the community of Richgrove, injecting quite a boost into the local economy.

"Technology is key to the ability of rural businesses to compete in a global marketplace," said Veneman. "Extending broadband technology to allow more families and communities to access business, education and health services is part of the Bush Administration's effort to expand economic opportunity and improve the quality of life in rural America."

*(continued on Side Two)*

OCS dialup and wireless plans are described at [www.porterville.com](http://www.porterville.com)

Service Plans and Pricing

Call about eCommerce!

Want to work from home?

OCS can connect your home to your office or tie multiple offices together, at high speed and with full "VPN" security, anywhere in the Valley or beyond...

Need qualified computer or network maintenance? Give us a call!

SUPPORT OUR MILITARY



### THE NATIONWIDE OCS REFERRAL PROGRAM

If you refer a friend, family, or business associate to OCS, tell them to mention your name and you'll receive up to a month of free service! Some restrictions apply, click Referrals on our home page for details. Your friends may simply click *Subscribe* to sign up online, now from anywhere in the country!



## Fast Dialup!

(continued from Side One) necessary to request data from across the country once a site has been cached locally. The first time you browse to a site that hasn't previously been cached it may not load much faster than before, but once it's been "learned" it will be retrieved much more quickly.

In addition, website content is compressed prior to retrieval, so the amount of data that needs to be moved across the phone lines is smaller and therefore faster. A small piece of software on your computer finally decodes the compressed format and displays the page you requested.

The change can really be quite dramatic. OACYS Wireless offers speeds up to 70 times those of dialup, DSL and cable options can be up to 50 times faster, and Accelerated Dialup now offers a solution for everyone else.

For example, if you've been averaging perhaps 40K browsing your favorite websites, imagine increasing that to as much 200K, or maybe even more! That kind of performance cost hundreds of dollars just a few short years ago – now it's only \$5 a month, and it also includes a free popup blocker.

Our Dialup Accelerator works only on Windows-based PCs at present, including all versions from Windows 98 or newer. We're working to find a solution for Macs, please let us know if you're interested!

You can try the OACYS Accelerated Dialup for yourself, just activate it via User Admin on our website ([www.porterville.com/useradmin](http://www.porterville.com/useradmin)) or call Customer Service at (559)781-4123. Let us know what you think!

## OCS in the News

(continued from Side One) "With the expansion of technology, fewer families will find it necessary to leave their hometowns to find jobs," said Agriculture Under Secretary for Rural Development Thomas C. Dorr. "Technology can help bring jobs to rural America."

The USDA's description of technology as the key to progress in rural areas echoes precisely the vision OCS has been evangelizing for several years, as well as the action the company has been taking through steady growth and expansion beyond its Porterville headquarters.

Technology also supports the concept of telecommuting and other forms of home-based work. There is tremendous beauty and attraction in our Sierra foothills, where urban families are increasingly in search of a better quality of life than can be found in today's big-city environments.

However, those families will often consider a move only if they can maintain higher-paying city jobs through telecommuting – which requires the availability of reliable high-speed Internet service. This kind of transition attracts upscale earners, which can in turn inject a solid dose of genuine prosperity into a community.

"That has been our vision for many years now," says Ted Olson, founder of OCS and the community's original local Internet service. "Many home buyers are now listing the availability of high-speed Internet as a requirement. We've expected this to happen all along, it's only been a matter of preparation, perseverance, and time."



**NATIONWIDE OCS SERVICE for  
FRIENDS • FAMILY • BUSINESS**

With over 2,500 free local access numbers across the country, you can keep quality OCS dialup service when you travel or even if you move. Or recommend it to your friends, family, and business associates across the country and earn referral credits at the same time!

To check for available numbers in different areas of the country, just click "Nationwide Numbers" or "Access Numbers" on our website. New accounts may sign up using the handy "Subscribe Online" procedure on our home page. Call us for more information!

## OACYS INTERNET SERVICE PLANS

Current at December 2003

| Plan Name            | Radio Frequency | Rated Speed | Mailboxes/<br>Webspace | One-Time Fees      |                       |                   | Monthly Service |
|----------------------|-----------------|-------------|------------------------|--------------------|-----------------------|-------------------|-----------------|
|                      |                 |             |                        | Service Activation | Install/<br>Configure | Equipment Deposit |                 |
| <b>DIAL-UP</b>       |                 |             |                        |                    |                       |                   |                 |
|                      | -               | 53 Kb/s     | 5/5MB*                 | 25.00              | -                     | -                 | <b>24.95</b>    |
| <b>WIRELESS</b>      |                 |             |                        |                    |                       |                   |                 |
| <b>24 Basic</b>      | 2.4 GHz         | 750 Kb/s    | 5/5MB*                 | 25.00              | 100.00                | 200.00            | <b>49.95</b>    |
| <b>24 Premium</b>    | 2.4 GHz         | 1.5 Mb/s    | 5/5MB*                 | 25.00              | 100.00                | 200.00            | <b>79.95</b>    |
| <b>24 Business</b>   | 2.4 GHz         | 2.25 Mb/s   | 10/10MB                | 25.00              | 100.00                | 200.00            | <b>129.95</b>   |
| <b>58 Business</b>   | 5.8 GHz         | 3 Mb/s      | 25/25MB                | 25.00              | 200.00                | 500.00            | <b>159.95</b>   |
| <b>58 Corporate</b>  | 5.8 GHz         | 4 Mb/s      | 30/30MB                | 25.00              | 200.00                | 500.00            | <b>199.95</b>   |
| <b>58 Enterprise</b> | 5.8 GHz         | 5 Mb/s      | 40/40MB                | 25.00              | 200.00                | 500.00            | <b>249.95</b>   |

### HI-CAP

OCS can provision ISDN, fractional frame, and dedicated T1 circuits, call for more information and specific pricing.

### Notes

Locations beyond 5 miles add \$10 per month. All plans include automated central email virus scanning, email spam filtering, and website parental controls. (\*Denotes webspace for personal use only.) Wireless 24 Premium Plan and all higher plans include supplementary dialup account. Wireless installation and deposit package may be paid in three installments upon request. All plans terminate at OACYS Porterville headquarters and transport to the Internet via dual T3s over dedicated OC12 fiber optic circuit. This is not a quote, all information is subject to change without notice. This document supercedes previous versions. Please check with our office for additional detail regarding any of our Internet service plans.

### I Didn't Know That!

OCS provides "A-to-Z" computer technology services:

- Complete computer service and repair shop
- Broad variety of Internet access plans and packages
- Professional website design, development, and hosting
- Professional programming and custom application development
- eCommerce and business groupware solutions
- Computer and Internet technology consulting
- Secure branch office inter-networking
- Internet-based "VOIP" telephone services
- iSuite of online utility applications