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OLSON
COMPUTER
SERVICES

NETWORKING THE
COMMUNITY
SINCE 1982

N E W S L E T T E R A U G U S T 2 0 0 6

Yikes, Hot!!!

Summer 2006 finally arrived, and with a vengeance. While the daily news reported heat stress cases up and down the Valley, we also noticed an increased number of equipment problems. Everything at OCS remains unaffected so far, but several customers have reported router failures in the last month.

We think that was a combination of perhaps just a bad batch in some cases, and also because routers are often placed in garages and attics and other hot locations.

Years ago, when we were first starting to install computers for local farming companies, we were often asked about where they should be placed. Would a field office with no air conditioning be suitable?

Then as now, we always explained that if it was comfortable for the

people working in the office then the computers should be fine.

Computers and related electronic equipment are typically rated for operation at temperatures up to about 120°F. With recent mercury topping 110° in the shade, garages can be a sauna.

Last summer we knew of a laptop in a home office with only a swamp cooler, where once or twice a day it would overheat and shut down. Each time it was placed in the fridge to cool it down, then put back to work.

The bottom line is, it's a good idea to keep your computer system as cool as possible in the summer, and likewise avoid freezing it to death in the winter. If a room is too hot or cold for you, it's probably the same for your electronics.

Net Neutrality

Congress has jumped into a heated debate that divides the titans of the new economy – companies like Google, Microsoft, and Yahoo – from those of the old like AT&T, Verizon, Time Warner, and Comcast.

The issue is "net neutrality," and it has to do with how much control the companies that build the Internet pipelines – mostly telephone and cable companies – should have over the content that runs through those pipelines and whether they can force content providers to pay for the privilege.

Continued on Side Two

WIRELESS SERVICE AREAS

Subscribers on our new Rocky Hill Exeter tower say service is GREAT!

- Porterville
- Springville
- Pleasant Valley
- River Island
- Globe Drive
- Strathmore
- Terra Bella
- Lindsay
- Exeter
- Visalia
- Yokohl Valley
- Camp Nelson
- In progress
- Success Valley
- Richgrove

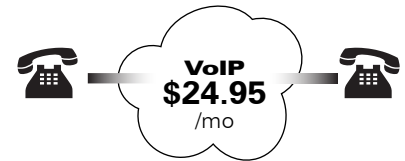
Our new Rocky Hill Exeter tower also covers Badger Hill Estates!

- **VIRUSES STOPPED BY OCS SYSTEM: 1,261,291** (Jul 2006: 1,556)
- **SPAM BLOCKED BY OCS SYSTEM: 41,214,689** (Jul 2006: 1,667,050)

OACYS VoIP

Only OCS can provide these combined values:

- True local numbers
- Unlimited long distance
- Emergency E911 service
- Integrated faxing
- Alarm system support
- Use your normal phone
- Many extra calling features



Only OACYS can completely replace your traditional phone lines. We can provide your high-speed Internet service, your telephone and fax service, and we even support STOP Alarm security systems – all with no phone lines!

New! See our website for a complete list of FAQs (Frequently Asked Questions) about OACYS VoIP, or call or email with further questions.

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...



OCS dialup and wireless plans are described at www.porterville.com

Internet Plans and Pricing

Call about eCommerce!

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

AMERICA SUPPORTS YOU

Our Military Men & Women

AMERICASUPPORTSYOU.MIL

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! **Our subscribers have earned \$44,236 so far!** Click Referrals on our home page for details. Your friends may simply click *Subscribe* to sign up online, now from anywhere in the country!



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Net Neutrality

Continued from Page One

The Internet was designed to treat all Internet traffic equally, but downloading a two-hour video uses far more bandwidth than email.

Bandwidth is like water through a pipe, or traffic on a freeway. The pipe and the freeway are of fixed size, while flow can move rapidly or slow to a crawl depending on volume, capacity, and controls.

Telephone and cable companies want to start charging fees to companies like Google, whose content is eating up large portions of their bandwidth. Companies that refuse to pay might find their content moving at slower speeds over the pipeline than the content of those who will pay for priority "fast-lane" service.

Neutrality proponents want to make sure no one has the power to stop them from distributing their content over the Internet. They worry that unless net neutrality is protected by law, infrastructure providers will try to block or degrade Internet access for some content services, particularly those, like online television streams or Internet phone service, that compete with the phone and cable companies.

OCS believes that responsible ISPs are already monitoring and managing bandwidth consumption and charging for excess usage, as a means to help ensure equal service to all. And as local capacities are approached, more bandwidth is purchased from the telcos - for which they already charge very handsomely.

Any additional charges will ultimately find their way down to the consumer level, as they always do, and Internet rates will



NATIONWIDE OCS SERVICE for FRIENDS • FAMILY • BUSINESS

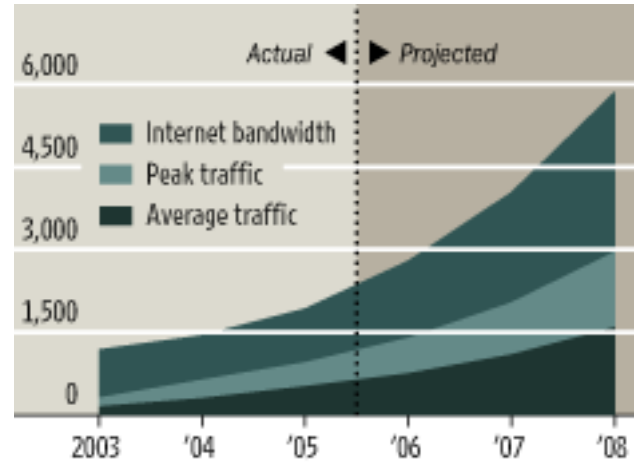
eventually increase. The ploy to provide fast-lane priority service is nothing more than a move by the major telcos and cable companies to increase their revenues, and it's up to consumers to decide whether they want to pay it.

Furthermore, since AT&T and Verizon and Charter and Cox Cable all operate their own Internet access services and routinely offer internal incentives to underprice competitors, it could be expected they would find a way to provide priority service to their subscribers while denying it to the same independents who are also purchasing bandwidth from them.

Fortunately, as a wireless ISP OCS is not nearly as vulnerable to these shenanigans as independent ISPs who continue to struggle with DSL, but we like to keep a cautious eye on pending new developments nonetheless.

Bandwidth Usage

International Internet traffic and capacity, in gigabits per second



Source WSJ

OACYS INTERNET SERVICE PLANS

Plan Name	Average Speeds			B-M-W ¹	One-Time Fees			Monthly Service
	Min	Typ	Max		Service Activation	Install/Configure	Equipment Deposit	
1 Bandwidth-Mailboxes-Webpace (see notes)								
DIALUP Accelerator	26K	40K	53K	1-5-5	25.00	-	-	24.95
	Typically 2-5X faster			-	-	-	-	+5.00
WIRELESS STANDARD 2.4 GHz								
24 Basic	125K	500K	750K	10-5-5	25.00	100.00	100.00	49.95 ^{2,3}
24 Premium	250K	1M	1.5M	15-5-5	25.00	100.00	100.00	79.95 ^{2,3}
24 Business	375K	1.5M	2M	20-10-10	25.00	100.00	100.00	129.95 ^{2,3}
2 Add \$10 per month amplifier fee for locations beyond 5 miles from nearest tower 3 Add \$10 per month for locations in designated remote service areas								
900 Basic	125K	375K	750K	5-5-5	25.00	100.00	100.00	59.95 ^{4,5}
Special "mission impossible" cases are those where obstacles such as trees or buildings between the wireless tower and the customer site normally make wireless service impossible. OACYS can now use new technology to provide service in some cases, sending signal around or through the obstacles. Individual circumstances will vary and this plan may not be available from all towers. Our free site survey will determine whether 900 service may be feasible when standard 24 service is not.								
4 Add \$10 per month amplifier fee for locations beyond 5 miles from nearest tower 5 Add \$10 per month for locations in designated remote service areas								
WIRELESS MISSION CRITICAL 5.8 GHz (where available)								
58 Premium	250K	1M	1.5M	15-5-5	25.00	100.00	100.00	99.95
58 Business	375K	1.5M	2M	20-10-10	25.00	100.00	100.00	129.95
58 Professional	500K	2M	3M	25-25-25	25.00	100.00	100.00	159.95
58 Corporate	750K	3M	4M	30-30-30	25.00	100.00	100.00	199.95
58 Enterprise	1M	4M	5M	40-40-40	25.00	100.00	100.00	249.95

Notes. All plans include automated central email virus scanning, email spam filtering, and website parental controls. Some plan types permit webpace for personal use only. Wireless installation and deposit package may be paid in installments upon request. All speeds are symmetrical (same for upload and download) within the OACYS network only. All plans terminate at OACYS Porterville headquarters and transport to the Internet via dual T3s over dedicated OC12 fiber optic circuit. All plans subject to change without notice. Pricing and terms are current at the date of this newsletter and supersede previous versions. Please check with our office for additional detail regarding any of our Internet service plans.

Fan Mail

"OCS is beyond comparison with any other ISP. Congratulations! Excellence in service and customer care are rare these days." -LN, 10/05



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

To set Account Preferences or make Payments Online, click **UserAdmin** on our website