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VISIT OUR WEBSITE FOR CURRENT NEWSLETTERS, NEWSLETTER ARCHIVES, OR TO SIGN UP FOR NEWSLETTERS VIA EMAIL

Video quality: Online vs DVD

User feedback reinforces that the quality of streaming online video is highly dependent on the speed of your Internet service connection.

For example, Netflix user blogs state that speeds of less than 3 mbps will result in lower video resolution, with increased distortion and spotty buffering interruptions.

In comparison, DVDs via Netflix's efficient mail exchange service provide the highest video quality, without the need for buffering and with far more replay and control options.

Netflix Online: The real cost

As OCS Internet subscribers know, each service plan type includes a monthly bandwidth usage allocation over which excess surcharges apply. This long-standing policy helps to ensure that there's enough bandwidth to go around, rather than permitting the free-for-all grab that would result if there were no usage limits.

The shortest movie consumes around 1GB of bandwidth when viewed online, even despite its lower quality when compared to DVD.

Seventy-eight percent (78%) of OCS wireless customers subscribe to our Basic plan type, which provides speeds of up to about 750 kbps (that's about 0.75 mbps, see also "Video quality" story above) and includes 10GB of usage per month before surcharges apply.

That's plenty of bandwidth for normal email and browsing, since the average Basic plan user consumes only a little over 3 GB per month.

However, if an average user were to start watching movies online they could quickly exceed the 10GB monthly limit, after which *each movie* would add at least \$10 in excess bandwidth surcharges ... be careful to avoid this! (You can monitor your monthly bandwidth usage via User Admin on our website.)

Since DVDs don't use any Internet bandwidth, this potential additional cost can be avoided entirely by using mail exchange service instead.

Now that school is out and the kids are home, we also want to remind our customers about file sharing, which kids often use to share music over the Internet. That not only uses higher than average bandwidth, but it often is also illegal copyright infringement – some cases have gone to court with very high damage awards, so beware!

EMAIL CHANGE ALERT – SEE OUR WEBSITE

Wireless customers are now being transitioned tower-by-tower

**NEARLY 413 MILLION VIRUSES, SPAM, AND PHISHING ATTEMPTS
HAVE BEEN STOPPED BY THE OCS CENTRAL SYSTEM
CALL US ABOUT OCS OFFICE SCAN!**



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...



The OCS home page has received more than 14 million hits – contact us for local advertising information!

OCS service plans are described at www.porterville.com

Internet Plans and Pricing

Call about eCommerce!

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



Our Military Men & Women

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SUPPORT OUR MILITARY
= SUPPORT THEIR MISSION

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 \$60,105 so far** – click Referrals on our home page for details! Your friends may simply click *Subscribe* to sign up online.



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Facebook privacy update



Reports last month disclosed that Facebook, the popular social networking site, was providing personal user information to advertisers in violation of its privacy policy (see also our June 2010 newsletter).

In response to a massive public outcry, Facebook announced several changes.

However, on June 16th the Electronic Frontier Foundation (eff.org), along with several other cosponsors, released an open letter to Facebook CEO Mark Zuckerberg with the following further recommendations:

- 1) Fix the "app gap" by empowering users to decide exactly which applications can access their personal information.
- 2) Make "instant personalization" opt-in by default.
- 3) Do not retain data about specific visitors to third party sites that incorporate "social plugins" or the "like" button unless the site visitor chooses to interact with those tools.
- 4) Provide users with control over every piece of information they can share via Facebook, including their name, gender, profile picture, and [other social] networks.



Stuck in a contract?

Bring in your binding paperwork and we may be able to waive up to \$100 from your OCS startup costs to help offset early termination penalties with another provider.

WIRELESS SERVICE AREAS

- Porterville
- Springville
- Pleasant Valley
- River Island
- Globe Drive
- Strathmore
- Terra Bella
- Lindsay
- Exeter
- Badger Hill
- Visalia East
- Yokohl Valley
- Camp Nelson
- Success Valley
- Richgrove
- Delano East

5) Protect Facebook users from other threats by using an HTTPS [secure] connection for all interactions by default.

6) Provide users with simple tools for exporting their uploaded content and the details of their social network so that users who are no longer comfortable with Facebook's policies and want to leave for another social network service do not have to choose between safeguarding their privacy and staying connected to their friends.

"Facebook continues to push its users into more and more public sharing – [which] it's not at all clear members want or fully understand," said EFF Senior Staff Attorney Kevin Bankston.

Facebook has faced a firestorm of criticism since April, when it made sweeping revisions to its privacy policy. The company made some important privacy improvements in May, but key aspects of user control were not covered by the changes.

"Social network service providers are in a unique position – hosting communications, conversations, and connections with loved ones, family, and friends," said EFF Senior Staff Attorney Kurt Opsahl. "This is extremely sensitive information, and social networking services must ensure that users have ongoing privacy and control."

In other news, **Clearwire** has been deploying equipment upgrades in the local area for some time. Many users have reported problems with the transition and switched to OCS, telling us they've had enough — one even claimed "their service is basically like two cans and a string!"

We can waive our normal equipment deposit for customers switching to OCS from another service – tell your friends and receive a referral credit for a month's free service!



Fan Mail

DB called to tell [OCS Technician] Charlene that she did a wonderful job, that everything is working and he hopes they won't have to bother her again.

OACYS INTERNET SERVICE PLANS

One-Time Fees

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	26K	40K	53K	1-5-5	25.00	-	-	24.95
Accelerator	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}
WIRELESS SPECIAL CASES 900 MHz (where available)								
900 Basic	125K	375K	750K	5-5-5	25.00	100.00	100.00	59.95 ^{4,5}
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

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. For footnotes 2,3,4,5 surcharges may apply. Please check with our office for additional details.

I Didn't Know That!

- OCS provides "A-to-Z" technology services
- Complete computer service and repair shop
- Variety of Internet access plans and packages
- Professional website development and hosting
- Programming and custom development
- eCommerce solutions
- Computer and Internet technology consulting
- Secure branch office inter-networking
- Internet-based "VOIP" telephone services

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

On the road? Call our toll-free support at 888-OACYS.COM