# N E W S L E T T E R   F E B R U A R Y   2 0 1 4

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## Smart TV Caveats

*Cautions you should consider*

Smart TVs with online access to the Internet are becoming more and more common – a trend that's not likely to reverse anytime soon, if ever. If you're in the market for one of these, there are a few caveats you may want to think about.

First, it should be said that if your priority is a high-quality television and you can get one at a good price, it doesn't matter if it happens to have additional Internet connectivity features.

Those features are extra bonuses, and you don't need to use them if you don't want to. They shouldn't add much (if anything) to the cost, and it's soon enough going to be hard to find a TV that doesn't have them.

However, at least one popular satellite dish provider offers a feature for TVs that have a DVR (digital video recorder) and their Internet connectivity switched on – they will automatically download a continuous stream of popular movies, up to 10 per day, from which you can choose what to watch from your DVR with no delay or buffering.

That may sound great, but be aware that it's a massive bandwidth hog. OCS technicians have already found several user accounts with significant increases in bandwidth usage following the purchase of a new TV and DVR system. These users had not normally been high bandwidth users, and they were completely unaware that this feature was switched on or what it was actually doing.

Secondly, according to a recent report, Smart TVs from major manufacturers like Samsung, Philips and LG are easy targets for eavesdropping. Researchers were able to obtain login data and even snoop on browser sessions, leading to the suggestion that Smart TV users should never use banking websites, or other sites requiring sensitive personal information, on their TV sets.

## How to reduce Netflix bandwidth usage

Did you know that you can change the video quality setting in your Netflix account and dramatically reduce the amount of bandwidth you're using? The default setting is "Best quality," which consumes the greatest amount of bandwidth and significantly reduces the number of movies you can watch before running into monthly bandwidth limits. By changing this setting to

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### *Work from home*

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

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

**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 $70,459 so far** – click *Referrals* on our home page for details! Your friends may simply click *Subscribe* to apply for service online.

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32 YEARS
COMPUTER SERVICES

**MORE THAN 970 MILLION VIRUSES, SPAM, AND PHISHING ATTEMPTS HAVE BEEN STOPPED BY THE OCS CENTRAL SYSTEM CALL US ABOUT OCS OFFICE SCAN!**

# How to reduce Netflix bandwidth usage

*Continued from Page One*

"Good quality" (in My Account at Netflix.com) you can watch three times more movies without hitting limits, reduce buffering, and chances are you'll hardly notice any difference in viewing quality … give it a try!

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### Your Account & Help
Manage video quality

- 🔘 **Good quality** (up to 0.3 GB per hour)
- ⚪ **Better quality** (up to 0.7 GB per hour)
- ⚪ **Best quality** (up to 1 GB/hr, or 2.3 GB/hr for HD)

( Save )  ( Cancel )

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## OCS Support Services

OCS provides a variety of state of the art support services – here are just two examples:

**Remote Support**. When one of our subscribers is having a problem on their computer, our technicians can usually talk them through a solution over the phone. However it's sometimes difficult to see the complete picture, especially with so many different versions of Windows and Macs still in regular use.

When the situation calls for it, we use "GoToAssist" to provide our technicians with a direct view of your computer, just as though they were sitting right beside you. They can then either see what you're doing and help guide you, or they can manipulate your mouse and keyboard while you watch.

This direct access is highly secure, it's encrypted, and it lasts only until the support session ends … so there are no security risks.

**Managed IT**. Is your company system healthy? How would your business survive with no access to your network servers and desktops? If your system went down, would your business be impacted?

OACYS Managed Services can monitor, maintain and help support your network, servers and desktops on a 24/7 basis. Available services can include help with managing backups, antivirus, disk space, networking, external websites, security, email, hardware, performance and much more.

Setup is quick and easy, and option plans are much more affordable than in-house IT management … call Mark Johnson at OCS for more information.

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**Fan Mail**

*"I considered Clearwire and two local WISPs as alternatives to satellite. I spoke with several pleased customers of OCSNet and that tipped the scale. After several years I'm still pleased and a happy camper."*
*-Posted on DSLReports.com*

**Tired of satellite or Clearwire?** You're not alone … many of our new OCS accounts are customers switching from satellite, DSL, Clear[wire] and others. Tell your friends and receive a referral credit for up to a month's free service.

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## OACYS WIRELESS INTERNET SERVICE PLANS

| Wireless Plan Types | Average Speeds (Mbps) | | Monthly Usage | Mailboxes | One-Time Fees | | Monthly Service |
|---|---|---|---|---|---|---|---|
| | Max | Typical | | | Installation | Equipment Deposit | |
| | (Note 1) | | (Note 2) | | (Note 3) | | |
| **RESIDENTIAL** | | | | | *All Plans* | | |
| **Basic** | 1.5M | 1M | 20GB | 5 | 100.00 | 100.00 | 49.95 |
| **Premium** | 3M | 2M | 30GB | 5 | | | 79.95 |
| **BUSINESS** | | | | | | | |
| **Business** | 3.5M | 2.5M | 40GB | 10 | | | 129.95 |
| **Professional** | 4.5M | 3.5M | 50GB | 25 | | | 159.95 |
| **Corporate** | 6M | 4.5M | 60GB | 30 | | | 199.95 |
| **Enterprise** | 8M | 6.5M | 80GB | 40 | | | 249.95 |
| **MOUNTAINS** | | | | | | | |
| **Yokohl, Balch, Bear Creek** | (Note 4) | | | | | | |
| **Alpine, Pierpoint, Nelson** | 750K | 375K | 8GB | 5 | | | 69.95 |

(1) Residential and Mountain Area plans are asymmetrical, with uploads at 50% of download speeds. All Business plans are symmetrical.
(2) Usage is the allowed bandwidth per month. Surcharges apply for excess usage.
(3) Equipment deposit is fully refundable upon service termination after one year. No contracts are required.
(4) Add $10 monthly rural service fee to any Residential or Business plan.

### 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

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

*On the road? Call our toll-free support at 888-OACYSCOM*