

New Internet Service... How Does It Affect Me?

I apologize that it's been a while since my last weekly IT e-mail. It's been a busy month, switching over our networks to our new internet service provider, Time Warner Business Class cable and setting up the new Cornell routers to work with our network.

So... I bet you're wondering how does this new network set up affect you? (Or maybe not, but let me give you a few of the highlights anyway. J)

If you have any questions or are having issues since the switch, please don't hesitate to reach out to your designated local IT contact.

New Network Highlights

- **Internal and Guest Network** - Each association office now has an internal network and a guest network.
 - **Internal Network:**
 - Requires that all devices (computers, printers, wireless access points) be registered with Cornell before accessing the Internet. As I switched over your county, I collected the needed information and going forward I will work with your local IT contact to get this information for any new devices that come into the office or when ownership of a device changes to a different employee.
 - Requires that all computers are password protected and have the most up-to-date anti-virus installed.
 - Need to download the latest Symantec? (Version 12) [Click here.](#)
Not sure what version you are running? [Follow these instructions to find out.](#)
 - The above requirements apply to personal computers that you use on our network as well.
 - **Guest Network:**
 - Available so that non-Cornell users and your wireless devices can gain access to the Internet without registering. Each county has different ways to access the guest network, and it's still a work-in-progress to make sure we have the best way for our guests to get online... see below for more information about guest access.
 - **PLEASE NOTE:** If you are connected to the guest network and need to access your server or a printer, you can simply connect to the [Cornell VPN](#).
- **Using the Polycom**
 - Right now, the counties that have switched over, and are using the Cornell router, can dial each other using the new IP address (I've been labeling the Polycom devices so you know your own number but they are listed below as well). I will be working on updating the Polycom address book so you can dial any of the CCE Polycoms throughout the state.
 - If you need to set up a video conference with a non-Cornell site, then you will have to initiate the meeting by dialing them. Non-Cornell sites currently cannot dial into us, but Cornell is working on fixing that.
- **Speed!!!**
 - When downloading or uploading files from the Internet, you should notice a remarkable increase in speed.

County Information:

- **Allegany**
 - Status: Switched over to Time Warner
 - Polycom: 10.19.46.10
 - Guest Network Access:
 - Via 1st floor wireless access point
- **Cattaraugus**
 - Status: Switched over to Time Warner, but will not be on Cornell network until Monday, June 18th.
 - Employees here will need to use the Cornell VPN to access some Cornell sites and applications
 - Polycom not available for use until June 19th
 - Polycom will be: 10.19.57.10
 - Guest Network Access:
 - Via Wireless access point in Conference/Lunch Room
- **Chautauqua**
 - Status: Currently still on T1. ETA 30-60 days before Time Warner will be installed
 - Polycom will be: 10.19.47.10, but still currently 205.232.126.101
This means a county already switched over will have to dial Chautauqua, the Chautauqua Polycom cannot call them.
- **Erie**
 - Status: Switched over to Time Warner
 - Polycom: 10.19.48.10
 - Guest Network Access:
 - Wireless access point will be set up in Conference Room, until then a network cable can be plugged into guest switch in closet
 - Auditorium
- **Genesee**
 - Status: Switched over to Time Warner
 - Polycom: 10.19.49.10
 - Guest Network Access:
 - Via wireless on all 3 floors
- **Monroe**

- Status: Switched over to Time Warner
- Polycom: 10.19.50.10, but is currently not available
If you need to use the Polycom, there is a workaround so please call me
- Guest Network Access:
 - Via wireless in all first floor meeting rooms
- **Niagara**
 - Status: Switched over to Time Warner
 - Polycom: 10.19.51.10
 - Guest Network Access:
 - Via wireless routers -- cce-nia-guest1 (front of building) OR cce-nia-guest2 (back of building)
- **Orleans**
 - Status: Switched over to Time Warner
 - Polycom: 10.19.52.10
 - Guest Network Access:
 - Via wireless access point
 - Guest ports will be available in the meeting rooms soon, and will be labeled so you will know which ones to use
- **Wyoming**
 - Status: Switched over to Time Warner
 - Polycom: 10.19.53.10
 - Guest Network Access:
 - Via wireless access points