Campus Technology Committee (CTC)
April 19, 2022
Minutes
Meeting held via Zoom

Present: Teja Alluru, Stephen Rondeau, Ana Marie Almeda, Julie Masura, Y Jenny Xiao, Ralph Bane, Patrick Pow, Darcy Janzen, Christopher Knaus, John Stevens, Jaime Mason

Absent: Ken Cruz, Haluk Demirkan, Jim Thatcher, Wes Lloyd, Forrest Tyree, Bill Fritz, Andrea Coker Anderson, Susan Wagshul-Golden, Sean Schmidt

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1. Updates Renovation Schedules
   1.1. CP-106 – is undergoing a complete overhaul. As a result, the room will be offline.
   1.2. DOU 260 – is scheduled to be renovated this summer.
   1.3. DOU 201, 270 and 280 – equipment racks and ceiling mikes will be installed this summer.
   1.4. WCG-322 – is offline through June 20, 2022.
   1.5. SCI-211 and 217 – there is possibility that these rooms may be renovated. UWT IT is talking with SIS about this.

2. STFC Update (Teja Alluru)
   2.1. This year the STFC received 32 proposals with a total request of $594,000. This year there were $493,000 in fees generated. In order to meet the needs for the last two years we made up the difference by digging into our reserves. We will do the same this year. The per student fee at the three sites is currently: $38 Seattle, $42 Bothell, $40 Tacoma. Next year we might recommend an increase of two dollars here at the Tacoma campus. This is to avoid technology impacts to the students. The STFC will approve all proposals by May 5, 2022. A shortfall of enrollment this year affects tuition and thereby available fees. Enrollment Services is working on this and recruitment for next year is going well.

3. Shared NetID Accounts
   3.1. There is no UW Tacoma designation, field or record when NetIDs are created. Due to this, it is not possible to provide a list of all UWT only shared NetIDs. We will work with each unit to determine how many are in use. Microsoft 365 allows the use of Shared NetIDs. If it is possible to find all the owners of the Shared NetIDs, we will investigate.
   3.2. If you go to https://uwnetid.washington.edu/manage/?service and log in, you will see the words "Manage NetID:" Click on your NetID in the upper right corner to reveal a dropdown menu that lists all UW NetIDs that you manage. That list should include any Shared NetIDs. If you do not have the dropdown menu, you do not manage any Shared NetIDs.
   3.3. One year from now, Google will stop support for Shared NetIDs, so we have some time to address this issue.

4. YouTube and Shared NetIDs

4.1. YouTube realities: https://itconnect.uw.edu/connect/productivity-platforms/google-productivity-platform/youtube/
Currently we are aware of three entities using Shared NetIDs with YouTube channels: University Advancement, UW IT and the Study Abroad office. If you or a colleague are using Shared NetIDs with Youtube, please contact Media Services. One year from now, we will need to have a work around in place.

4.2. There are other areas that use Shared NetIDs and YouTube channels: As an example, one faculty member posts videos for research and has a Shared NetID linked to the YouTube channel. Others may not be thinking of how they are currently using Shared NetIDs, so it is good to bring specific scenarios to the attention of the faculty. This will help them see similarities to their own workflows and encourage them to work with Media Services to find a solution.

4.3. Brand Accounts. https://itconnect.uw.edu/connect/productivity-platforms/google-productivity-platform/youtube/brand-accounts/
Brand accounts are specific to YouTube and enable channel management that supports multiple user logins with varying levels of channel and content management access. UW IT does not typically provide support for the use of Brand accounts. That having been said, considering the changes to UW Google as part of the UW Google Changes project that will impact existing YouTube channels, we have provided this documentation for scenarios where a Brand account is an appropriate solution to maintain ownership of a YouTube channel owned by a UW Google account.

4.4. UWT IT will provide help to users who migrate YouTube channels managed by UW Shared NetID accounts. Please send a request to TacHelp@uw.edu.

5. UW Off Campus Communications Services (OCCS) Cradle Point Pilot Project (John Stevens)
5.1. In light of the cost of running fiber to certain UWT locations, we use local ISPs to provide basic connectivity.   When a faculty member is working on sensitive project there is a need to back up data to our servers. This project addresses that need. This project may also open doors for UWT phone service in locations where running fiber is cost prohibitive. To provide context, when we ran fiber to the Carlton building it cost $250,000. This pilot allows direct connection to the UWT network as if you were sitting on site. Please see the attached slide deck for the specifications of the pilot project. Currently we are trying to bring five terabytes of data back to campus that is currently in Google. This pilot project allows people to remote into their computers through Husky OnNet. Urban Waters is not able to do this currently (outside of the pilot project). If there is a global component – (ie the ability to connect to South Africa) some faculty would be interested. As long as we can get a working cell service there should not be an issue connecting to South Africa. The connection maybe limited to just one computer. John Stevens would need to discuss the particular use case with individual faculty members to determine viability.

6. Assistive Technology initiatives for our campus include the following:
6.1. DRS helps with students who request assistive technology. Faculty and staff technology accommodations are managed through HR. UWT IT has been doing work based around compliance with Washington State Policy 188.
6.2. Assistive listening devices – these are available for all classrooms.
6.3. Braille displays – available in JOY-207.

6.4. Voice-activated smart classrooms – Echo Dot pilot is going well.

6.5. ADA computer work stations – these are operational in MAT-354, the Library and WG-108. Those workstations are of course focused on students. If faculty or staff need an accommodation they should work with HR to facilitate.

6.6. Closed captioning is featured in various platforms (Panopto or Zoom for example). UWT IT is able to provide support. ATS in Seattle will supplement if needed. Our recommendation is for the instructors to turn on the closed captioning feature in Panopto or Zoom at the start of their class. UWT IT will help instructors to adjust it as needed so that the transcription will be as accurate as possible.

6.7. ADA document remediation is a service provided by the UWT IT department to the faculty. When there is a large volume of requests, we enlist support from ATS in Seattle. If you need this service, please contact UWT IT Media Services.

6.8. If there are others suggestions you have for assistive technologies on campus, please let us know.

Meeting adjourned at 10:50 am.

Pilot Project with UWIT Off Campus Communications Services (OCCS)

> **Full time UW VPN connection for remote locations**
> **Referred to as a CPE Supplier, Cradlepoint (3000 Router) device**
> **Configure a secure encrypted IPsec tunnel over the internet, with failover to the cellular connection**
> **Initially used as a backup connection for medical clinics; also used for Pacific NW Seismic Network sensors**

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What is it & how does it work

> **OCCS-LiTE is a 4G LTE Service (5G is coming)**
> **An onsite device to provide full time Husky OnNet VPN connection to UW network**
> **Provide a VPN link through most major internet service providers**
> **If no ISP is available, the UW device can function on a cellular LTE link (cellular service is included in device rental fees)**
> **Cellular LTE link can be used as a backup connectivity link if the commercial internet is having problems**

Who is this service designed for?

> UW Remote locations with commercial internet services, such as Comcast or Rainier Connect

> Designed to support up to 15 users needing UW dial tone and/or UW data services (depending on quality and speed of internet)

> Remote locations that require UW network connectivity, but do not have the ability to run Huskey OnNet on all devices needing connection (research servers that cannot run UW VPN software)

> Other possible use cases exist, please contact UW Tacoma IT services to discuss possibilities

Summary of Service Cost

> One-time setup fee of $1,200 covers configuration and deployment of the device. If cellular connectivity is being deployed also includes surveying remote location to obtain an appropriate SIM card.

> An additional cellular fee of $70 per month will be charged, if needed.

> Any cost associated with commercial internet services is the responsibility of the customers.

> If UW phone service is used, $9 per month fee will apply to each dial tune.

> If a physical phone set is needed, there is $147 one-time cost per phone.

UW Tacoma OCCS LiTE testing

> **UW Tacoma is currently testing the use of this service at the remote Center for Urban Waters location.**

> **The test is currently focused on providing data connection services to UW networks for file storage and retrieval, as well as remote desktop connection to office computers.**

Implementation at Center for Urban Waters