Internet services running out of the Linux Lab

Oliver recommended John Miner confirm continued benefits from the variety of internet services running out of the Linux Lab, taking into account risks to systems (including risk to other systems on the same network.) Especially since are many free CIT alternatives for most, if not all, these services.

See also

- Review Physics non-research web site services

Status

3/2/2016: John informed Oliver and Frank that the below services (and physical lab, as well) are being reviewed by Jim Sethna.

- FYI: New lab administrator is 2nd year PhD grad, Alexander Grant <amg425>.

On **6/25/14**, the following information was provided to John Miner. He was going to follow up lab stakeholders (Will, Jim Sethna) to confirm need and/or discuss benefits/ risks to change or not change.

Internet services run out of the Linux Lab

1) Web sites

See also <Review Physics non-research web site services>.

- http://computing.physics.cornell.edu - Why not use CU Blogs instead?
- http://pages.physics.cornell.edu/ - free personal webhost for users with SQL being provided - why?
  - As of 8/27/15: Error. Refers to Physics primary web site, confusing folks with who is responsible.
    - Using https (with the "s") does resolve, but apparently not set up correctly so not secure and some browsers flag that as an untrustworthy site, often making it difficult to even use at all!
- http://www.eyh.cornell.edu/ - Expand Your Horizons - why can't this be run of one of CIT's web services or by CCMR who is the official departmental owner of this group.

2) Email services (via web site)

- http://webmail.physics.cornell.edu - Email services being provided - why?

3) Other internet services

- Direct, open-to-the-world SSH services being provided to **ALL** workstations and servers - why?

PhysIT's role

- PhysIT staff are the Network Administrators (NetAdmins) for the network these services run on to connect to the campus backbone and internet.
  - VLAN 1902
- Any IT security incident will be sent to us, as NetAdmins. Clearly that information needs to then go to the Local Support Provider, who is "An individual with principal responsibility for the installation, configuration, security, and ongoing maintenance of an IT device (e.g., system administrator or network administrator)." Definition is from 5.4.1, Security of Information Technology Resources:
  - http://www.dfa.cornell.edu/cms/treasurer/policyoffice/policies/volumes/informationtech/upload/vol5_4_1.pdf

PhysIT is not available to provide extensive consulting on these services, since that lies outside of our responsibility, per our agreement with John Miner. However, we are willing to meet to discuss what we would consider or be concerned about if we were responsible for these services, and provide some initial direction to Physics, if so desired.

FYI: CU IT Policy pages

- http://www.it.cornell.edu/policies/university/
- http://www.dfa.cornell.edu/treasurer/policyoffice/policies/volumes/informationtech/index.cfm

Oliver's recommendation:

- Look at options and decide how to sustain. One efficient way to do this (at least for the web sites) is to have the stakeholders consult with CIT's ATC.
  - The ATC site states, "Academic Technologies offers services such as non-intensive website support and hosting." And it's free.
    - http://www.it.cornell.edu/services/atc/

- As part of looking at options, characterize the purpose the present sites serve.
- Whatever is decided, clarify any obligations for those hosting and maintaining the site. Ensure fair remuneration to sustain the site as-is and/ or migrate it as appropriate.
- Consider informing Tricia (A&S Communications) so they are at least aware of the need, and especially as it might relate to the current departmental Physics site and it's proposed future.

FYI: This page is cross-referenced with

- Physics lab computers and status
- Physics various web sites