



## Cybera and AAHEIT

Cybera is the not-for-profit agency in Alberta responsible for higher education high-speed networking and above-the-network services. At the core of its operations is CyberaNet, a high-bandwidth network that connects Alberta's post-secondary institutions to the international system of research networks.

Cybera is a strategic investment by Alberta Enterprise and Advanced Education, and members, designed to support innovation and efficiency in higher education IT. AAHEIT members are encouraged to be involved in shaping and using Cybera services.

### SERVICES

- **International research networks.** Cybera is part of a national community of high-speed fibre-optic networks and R&D testbeds linking researchers and educators. *Cybera seeks input from AAHEIT members on their networking needs to incorporate into the 2013-16 expansion and upgrade plan.*
- **Peering service.** Through direct peering connections, Cybera can connect members to major content sites such as Google, Microsoft and YouTube, which frees up commercial bandwidth for new uses. *Cybera seeks to connect all AAHEIT members to this service.*
- **Internet buying group.** Network traffic from Cybera members is aggregated to obtain more economical "bulk" rates for internet. *All AAHEIT members are invited to join the buying group.*
- **Shared IT services.** Alberta universities and colleges are collaborating to achieve economies of scale by piloting cloud-based delivery of services such as their Learning Management Systems. *Cybera is coordinating shared IT service initiatives on behalf of Alberta post-secondaries and invites AAHEIT members to be engaged in discussions about the potential for their institutions.*
- **Research and pilot projects.** Cybera's expertise is fully integrated into projects on the frontiers of technology. *Please contact us if you have research projects or IT pilots that can be supported by Alberta's Research & Education Network.*
- **Expert unbiased advice.** Cybera's expertise in networking and cloud computing is a source of supplier-neutral advice to support Alberta's public interest. *Contact us at any time.*

For more information, contact [mary.anne.moser@cybera.ca](mailto:mary.anne.moser@cybera.ca) or call 403-210-5333.

[www.cybera.ca](http://www.cybera.ca) Join us on Twitter @Cybera, and connect on Facebook and LinkedIn.