BUSINESS PARTNERSHIPS ARE KEY

The University of Idaho’s Research Park received a technological boost in 2016 thanks to local broadband fiber provider Fatbeam.

Fatbeam, cofounded by Greg Green and Shawn Swanby in 2010, provides broadband access services to business enterprise, healthcare, education and government customers in the western United States. Their $3.2 million donation includes two Fatbeam-owned private fibers beginning at the Liberty Lake, Washington, Tierpoint data facility and traversing 65 miles across greater Coeur d’Alene. The donation of high-speed fiber optics also includes a long-term contract to provide 1-gigabit per second Internet access for the UI Research Park in Post Falls.

“Today as you look at the cyber attacks on our government systems — like the FAA, large banking and retail corporations — it just hit me that the careers and jobs of the future are without question technology based and security is of the utmost importance”

- Greg Green, President
  Fatbeam

“This gift will support an emerging tech strength right here in northern Idaho.”

- Charles Buck, AVP/CEO
  University of Idaho, Northern Idaho
CERTIFICATION PREPARATION

(ISC)² Global Academic Partnership

The CTOC offers certification preparation seminars for the Certified Information Systems Security Professional (CISSP). Students are certified upon passing a six-hour Certified Information Systems Security Professional (CISSP) exam at the conclusion of the seminar which is recommended for information technology professionals with at least 2-4 years of work experience.

(ISC)² provides students and professionals the opportunity to gain the knowledge and industry certifications needed to enter the cybersecurity industry. This initiative is an important part of the goal to establish industry/academic cooperation and to meet the increasing demand for qualified cybersecurity professionals.

Seminars for CISSP exam preparation are being scheduled now. See www.uidaho.edu/ctoc for more information about the CISSP certification program.

Michael Meline, CISSP
Kevin Hess, CISSP

OVERVIEW

With support from the Idaho Department of Labor, Idaho Power, Kootenai Health, Highpoint Medical, and Fatbeam, workforce training for cybersecurity is a reality in Idaho. The program focuses on three efforts:

Professional certification preparation seminars such as the Certified Information Systems Security Professional certification from (ISC)²,
Structured On the Job Training, and
Hands-on experience in a Security Operations Center (SOC).

There are many opportunities for individuals and businesses to be involved. We are contracting with experts with CISSP credentials to teach our seminars and participate in SOC operations. We are also seeking vendors of hardware and software cybersecurity tools for advisory roles. A series of small business workshops throughout the State brought cybersecurity expertise to small businesses owners and managers. I look forward to working with professionals and businesses to increase cybersecurity expertise throughout the region.

Karen Thurston, Director
Cybersecurity Training and Operations Center

LAB RESOURCES

A variety of cybersecurity tools and courseware is available (some online) from a variety of sources including

- Alien Vault
- CareerAcademy.com (online)
- IEEE Computer Society (online)
- National Cyberwatch Center
- Tenable
- Wireshark University (online)

Pre-training assessments also available. Contact Karen Thurston, kthurston@uidaho.edu, for access.

Idaho Falls small business cybersecurity workshop
July, 2016