

CCC Information Security Center – Budget Proposal

Background

The newly formed CCC information Security Center, <http://cccsecuritycenter.org/>, is led by CISO Jeff Holden and is run out of the CCC Technology Center, hosted by Butte College. The Technology Center facilitates and coordinates the work of systemwide technology projects by:

- providing project leadership
- disbursing funds
- managing contracts
- developing external funding resources
- providing LISTSERV® and Web site hosting services
- and publicizing the progress of the projects

In addition to furthering CCC technology initiatives, the Technology Center funds the operations of CalREN, the California Research and Education Network. This fiber optic backbone connects the vast majority of the state's K-20 educational institutions.

Jeff Holden chairs the Information Security Advisory Committee, ISAC, which has the primary focus of creating policy and templates that can be used by all of the California Community Colleges. The Security Center is funded through the TTIP North Grant

A Threat to the System

The Maricopa County Community College District in Arizona continues to deal with the fallout from a massive computer system breach which occurred in 2013. *The latest figures show the cost to deal with the breach, have surpassed \$26 million.*

In November 2013 the 10-college district revealed that hackers had exposed the personal data, including Social Security numbers and banking information, of more than 2 million people, including current and former students, staff and vendors, from as far back as 30 years.

The over \$26 million in costs includes: more than \$9 million in lawsuits from former and current students, \$7.5 million for cybersecurity consulting and repair, \$7 million for notification and credit monitoring for those who were affected and over \$2 million going towards records management and public relations.

An Opportunity to Boost Security Systemwide

Through increased funding the Information Security Center will provide systemwide services and expert consultation in the following areas:

- Penetration Testing, Risk Assessment and Reporting
- 3rd party patch management solutions
- Disaster recovery
- Business continuity
- Best practice IS policies and procedures
- Endpoint protection and antivirus solutions

- Development and distribution of security awareness materials
- Breach Insurance

A systemwide offering of these services will increase the data security for all California Community College campuses and help our system avoid the kind of mishap and expense experienced by Maricopa, and others. It will also increase systemwide awareness of the potential threats to data security for students, faculty and administration.

Proposal

We propose a \$4 million increase in the TTIP North grant to fund the areas outlined above. These services would be offered to all campuses and CCC Information Technology Centers throughout the system at no cost.