

TII Stage 1

Stage 1 project work has been completed at all campuses, except San Francisco, where seven buildings have been completed, and five additional buildings are targeted to be completed by April 2009.

For further Stage 1 information, please contact Kendra Ard, kard@calstate.edu.

TII Stage 2 (ITRP)

The two campuses remaining, Bakersfield and San Francisco, have made progress with their Stage 2 projects. Bakersfield has completed its equipment deployment, and is currently migrating services over to the new ITRP network. San Francisco continues work on an interim Stage 2 design to accommodate the suspension of its capital project.

For further Stage 2 information, please contact Kendra Ard, kard@calstate.edu.

ITRP 2

Network Security

All border firewall migrations, including the off-site centers, have been completed.

Network Security Server Farm Alpha

Sacramento and Juniper Networks are working on developing, documenting, and testing server farm firewall standard configurations and templates for ISG-2000s. The project team is targeting to complete this work by the end of November 2008.

Routing, Switching and Wireless (RSW)

The following stages of the RSW refresh project have begun:

RSW Alpha

Sonoma (alpha campus) has completed access layer replacement and network redesign phases. Server farm refresh, scheduled for week of November 10th, and final acceptance tests are pending completion.

Wireless development, design work, and a proof of concept have also been completed at Sonoma. Version 1 of the ITRP Wireless Configuration Parameters Guide (CPG) is completed and posted on the ITRP Version Control Server (VCS).

RSW Group B Campuses

The RSW2 orientation kick-off meeting and discovery work has been completed at Channel Islands, Dominguez Hills, Los Angeles, Maritime Academy, and Stanislaus.

Project teams have begun Network Redesign (NR) at Channel Islands, Dominguez Hills, and Stanislaus. Long Beach NR work starts November 13th. Wireless design has started for Northridge and San Luis Obispo.

RSW Group A Campuses

The RSW2 orientation kick-off meeting has been completed for East Bay, San Bernardino, San Marcos, San Jose, Chancellor's Office, Chico, Fresno, Fullerton, Humboldt, Monterey Bay, Pomona, Sacramento, and San Diego.

Discovery work has been completed for East Bay, San Bernardino, San Marcos, San Jose, and the Chancellor's Office. Discovery work for Pomona began in September. Chico, Fresno, Fullerton, Humboldt, Monterey Bay, and Sacramento will start discovery work the fourth quarter 2008. Bakersfield, San Diego, and San Francisco are anticipated to start discovery work the first quarter 2009.

Session six of the Aruba wireless training, "Advanced Design and Operations," is scheduled for November 18-21. The training will be hosted at the CSU Dominguez Hills campus in Carson CA. For additional details about this training, go to the [ITRP Training site](#).

Tech Summit North 2008 is scheduled for December 2 -3, and will be hosted at the San Francisco State University Downtown campus. For details and to register, go to the [ITRP Training Information](#) page.

Network Management

The ITRP 2 Network Management Systems (NMS) bake-off was completed on November 7, 2008. The bake-off was held at the WestEd facility in Los Alamitos and included three weeks of objective testing of NMS solutions and one week of vendor presentations and demonstrations. Four campuses participated in the objective testing: Long Beach, San Bernardino, Los Angeles, and Channel Islands. Sixteen CSU campus Network Analysts representing fifteen campuses attended the week of vendor presentations and demonstrations.

The next step is to evaluate the campus scoring of each vendor and perform a financial analysis to narrow the solutions down to approximately one solution for each of the three core areas (configuration management, event management, and performance management). The finalists will then proceed to the second phase of the bake-off process, which is intended to accurately test operational efficiency and functionality over time and will take place on a CSU campus in a live environment.

The Campus Collaboration Center (C³) project continues to provide NMS (CiscoWorks) services to the recipient campus, Chico. The C³ working group is progressing on Solaris support, as well as developing a standard operating environment (SOE) for the NMS servers based on the current installation and the updates recommended by the providers. The pilot will conclude in the next few months.

Systems Integrator RFP

The ITRP contract with AT&T for systems integrator services and equipment will end December 2010. Planning for a formal procurement process has begun to assist in selecting a new

systems integrator prior to the expiration of the existing AT&T contract. The two-step process will include a request for qualifications (RFQ) to produce a small pool of best qualified vendors. Those vendors will be encouraged to submit their solutions for consideration during the request for proposal (RFP) process. The RFQ was released on October 14, 2008 with vendor responses due back on November 19, 2008. Development of the RFP draft is underway. It is hoped that the RFQ selection process will be completed by December and the RFP process will be completed in March 2009.

For further ITRP 2 information, please contact Kendra Ard, kard@calstate.edu or Michel Davidoff, mdavidoff@calstate.edu.

ITRP 3

The Network and Technology Alliance (NTA) received a strategic direction from ITAC; NTA is preparing its response to ITAC during this month's meeting. This response will build the framework for the next generation of networking infrastructure on the campuses.

For further ITRP 2 information, please contact Kendra Ard, kard@calstate.edu or Michel Davidoff, mdavidoff@calstate.edu.