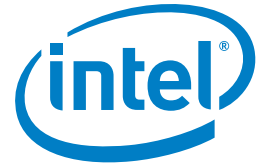


## SUCCESS BRIEF

### Intel® Core™ vPro™ processors

Enterprise Client/Mobility  
Security and Manageability



# Managing PCs on a Wired/Wireless Campus

California University of Pennsylvania reduces operational costs and achieves 144 percent ROI with Intel® Core™ vPro™ processors



California University  
of Pennsylvania

“Using SCCM with the Intel® Core™ vPro™ processors will allow our IT team to maintain high efficiency while supporting both desktop and mobile users. Our calculations show that we’d see a positive ROI of 144 percent over five years and would break even in two-and-a-half years.”

– Andrew M. Caudill,  
Director of IT Operations,  
Cal U

## ORGANIZATION

California University of Pennsylvania (Cal U), is a public university located 35 miles south of Pittsburgh in the borough of California, Pennsylvania. Founded in 1852, the university has 9,000 students, including 6,500 undergraduate students from all 50 states and more than 30 countries. Cal U’s IT department manages and repairs approximately 2,535 desktop and laptop PCs used by faculty and students in campus labs and offices.

## CHALLENGES

University computers were not left on 24/7 and Cal U’s software-only management solution provided no way for IT administrators to power up the PCs and manage them remotely. IT also could not remotely wake up, authenticate, and manage laptops that were disconnected from network cables or placed in standby mode. This led to a lot of extra work to track and ensure patching was completed.

## SOLUTION

Cal U conducted a two-quarter ROI investigation using Microsoft System Center Configuration Manager\* (SCCM\*) to manage 45 desktop and laptop PCs based on Intel® Core™ vPro™ processors. This combination enabled Cal U’s IT department to consistently power on desktops and wake wireless laptops remotely to issue patches and apply software and BIOS updates. IT was also able to access clients remotely and troubleshoot issues even when the operating system or network stack was not functioning correctly.

## BENEFITS

ROI analysis examined cost savings stemming from improved processes for BIOS updates, patch remediation, and software problem resolution for desktops and laptops, and power savings for desktops. Making conservative estimates, Cal U projects savings of up to USD 157,000 over five years from powering down desktops during off hours. The university also expects to eliminate up to 90 percent of desktop-related visits and up to 56 percent of laptop-related visits by IT staff for patching, BIOS updates, and software remediation.

Find a solution that is right for your organization. Contact your Intel representative or visit the Reference Room at [www.intel.com/references](http://www.intel.com/references).

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