



Cal State LA Juniper ISG Migration Cutover Project

The Challenge

Cal State LA had network performance/latency on their campus networks, which was impacting network availability for the students. The issue was traversing across their Juniper ISG2000 gateway. Cal State LA needed a Senior Security Consultant/Subject Matter Expert (SME) to assist them with the migration to a new pair of Palo Alto Networks Next Generation Firewall PA-5060s over a weekend.

Client: Cal State Los Angeles (LA)

Location: Los Angeles, California

Website: www.calstatela.edu

Our Solution

Accend's Professional Services team provided a Senior Network Security Consultant/Subject Matter Expert, who was a Palo Alto Networks Certified Network Security Engineer and a CCIE in Security and Routing & Switching, to assist Cal State LA with the immediate need for a weekend cutover. Accend received the notice on a really short notice, and we were able to find a resource to accommodate and assist Cal State LA in less than two weeks.

We had a kick-off and pre-migration meetings to gather all the requirements, including the current configuration of the Juniper firewalls. The firewalls were running in High Availability mode so it was critical that we provided the same functionality with the new pair of PA-5060s.

Cal State LA also required some configuration review and best practices recommendation and documentation of the security policies, groups, LDAP configuration, and DoS settings.

The Results

Accend's Senior Security Consultant/SME, Paula Wong, provided all consulting services and deliverables to Cal State LA in a short time frame. Paula arrived on-site on a Friday evening and ready for a weekend cut-over. The cut-over was conducted successfully and the new pair of PA-5060s were ready for service by Monday and the campus' networks had a very good network performance.

Technologies Used

- Juniper ISG2000 Gateway
- Palo Alto Networks Next Generation Firewalls PA-5060s in High Availability Mode

Certifications

- PCNSE 7 (at the time)
- CCIE in Security & Routing and Switching

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