



SMCJUHS D Penetration Testing and PAN Firewall Analysis

The Challenge

South Monterey County Joint Union High School District (SMCJUHS D) required a Penetration Testing on their networks, which comprised three high schools. SMCJUHS D has two Palo Alto Networks Firewall PA-5220s, one at King City High School and one at the Greenfield High School. The Director of IT was concerned about security and wanted Accend to review the two firewalls for best practice configurations and also the security architecture.

Client: South Monterey County Joint Union High School District (SMCJUHS D)

Location: King City, California

Website: www2.smcjuhsd.org

Our Solution

Accend provided a senior security consultant who was certified in Palo Alto Networks (PCNSE) and a CCIE in Security and Routing & Switching to assist SMCJUHS D with the Penetration Testing, Firewall Analysis, and Security Architecture Review.

The Results

Accend provided SMCJUHSD security assessment reports of the two environments, which lists all the security vulnerabilities discovered. Outside of the security scans, Accend also manually reviewed the PA-5220s for SMCJUHSD's two high schools. Security issues were found and recommendations were made accordingly on the security policies, appliance, and security architecture.

SMCJUHSD was very pleased with the security assessment that a re-assessment was done a year after the initial scan.

Technologies Used

- Two Palo Alto Networks Next Generation Firewalls PA-5060s
- Visio Diagram

Certifications

- PCNSE 7 and 10
- CCIE in Security & Routing and Switching

Contact Us

- ✉ info@accendnetworks.com
- ☎ LOCAL 408-784-2345
- ☎ TOLL FREE 855-8ACCEND (822-2363)
- 📍 **Headquarters**
75 E. Santa Clara Street, Suite 600
San Jose, CA 95113