WIRELESS MOBILITY FOR THE ROBERT E. BUSH HOSPITAL IN CALIFORNIA

OBJECTIVE
The Robert E. Bush Naval Hospital is a state-of-the-art, 160,000 square-foot medical facility located in the Mojave Desert, north of the city of Twentynine Palms, California. The Hospital needed engineering, design, installation, and support services for a new commercial WLAN system.

SOLUTION
VectorUSA engineers first determined the best location for each of the 42 Aruba Instant WAPs. Upon completion of the plans, VectorUSA installed and configured the APs, an Aruba AirWave wireless server and 50 licenses to monitor the wireless network, traffic and users. The plans included eight HP 1920 gigabit switches for the wireless connection and deployment. VectorUSA installed and tested the government-provided fiber and Ethernet cable from the network to the access points. VectorUSA provided and installed a low profile, wall-mount communication cabinet. The result was an effective, efficient WLAN that was able to connect wireless devices throughout the Hospital.