



MANAGED SERVICES FOR LONG BEACH CONTAINER TERMINAL

OBJECTIVE Long Beach Container Terminal was in the process of building a state-of-the-art marine terminal that would include the combination of two existing terminal sites within the port to create a new terminal footprint. The port was investing \$1.2 billion to make this project a success. VectorUSA was brought in by LBCT to provide network design and technology support services to help augment their current information technology staff. Terminal automation required the appropriate planning and resources to assure everything was accounted for. Without the correct design and placement of specific technology infrastructure, the automated terminal would have a negative impact on the logistics taking place at the facility, causing loss of time and money.

SOLUTION VectorUSA's team of network and infrastructure professionals interviewed manufacturers and arranged site visits and demonstrations of potential technology options. The scope of work included network consultation, network design, VoIP implementation, wireless network troubleshooting and analysis, network and systems monitoring, and structured cabling. Our infrastructure experts helped the terminal maintain their daily operational activities by supporting multiple applications that made them more efficient.

LBCT engaged VectorUSA in a variety of different areas to ensure their immediate needs and long-term strategies were met as they related to technology for automation. VectorUSA was proud to be the lead technology infrastructure consultant on this project, advising them on a number of avenues that facilitated the long-term automation goals of this new state-of-the-art terminal.

