

Data Center Services

Signal Creek
Technology

In today's business climate, having the right information, at the right time, can be the difference between success and failure. An enterprise's ability to have uninterrupted access to operational data and systems can create competitive advantage. Signal Creek's Data Center Services help enterprises plan, implement and manage an optimized data center environment.

Case Study: Department of Defense – Defense Logistics Agency: The mission of the Department of Defense is to provide the military forces needed to deter war and to protect the security of our country. The Defense Logistics Agency (DLA) is the Department of Defense's largest logistics combat support agency, providing worldwide logistics support in both peacetime and wartime to the military services as well as several civilian agencies and foreign countries.

The Problem The DLA operates and maintains numerous software applications and disparate servers in support of its logistics mission. These include legacy systems, contemporary systems, and emerging systems. Decentralized responsibility and execution for operations and support of logistics systems led to the creation of a large number of unique applications, each requiring individual and specialized support. DLA came to the conclusion that there was a need to consolidate server and database operations from a multi-distributed data center environment to a logical Enterprise Data Center (EDC) using a geographically dispersed data center approach.

The Solution: The services of Signal Creek engineers were retained to help consolidate servers, applications, storage, and operations across DLA in order to achieve reduced cost, improve efficiency, reduce vulnerability and set the foundation for effective management of DLA IT assets. The core of Signal Creek engineers' contribution to the DLA data center initiative was the development, implementation, execution and maintenance of Disaster Recovery plans, Continuity of Operations Plans, Incident Response Plans, and Forensics Plans.

The Result: This shift in approach provided DLA savings in operations, acquisition, licensing and maintenance of servers, applications, databases, networks, and facilities; and the DLA now has a long-term solution in place that operates in only 5 data centers, having effectively eliminated significant redundancy and inefficiency from the previous 15 data center operations.



For more information on Signal Creek's Data Center Expert Services: (303) 467-1643, expertservices@signal-creek.com, or www.signal-creek.com