

Project Overview Enterprise Data Center

THE CHALLENGE

A large county in Maryland was struggling with capacity limitation concerns on their layer 1 network and decided to go ahead and upgrade layers 2 through 3 at the same time for efficiencies and better performance. Their existing network leveraged Cisco Sonet infrastructure and Cisco routers and switches. They purchased Cisco DWDM for their core layer upgrade and Cisco CPT 600 for their layers 2 and 3 enhancements.

THE SOLUTION

A multi-national, high-asset hedge fund launched an initiative to close down two existing datacenters and move to a new, expanded facility. At the same time, they wanted to implement a full disaster recovery plan for critical data and applications. The majority of the fund's datacenter hardware and software needed upgrading as well.

THE BENEFIT

KORE-TEK engineering collaborated with fund staff to create clear storage and networking architectures. KORE-TEK described the migration methodology by authoring a project plan outlining the goals, roles and responsibilities of the migration project. We also detailed the assumptions, risks and constraints of the move. Our engineering staff customized a change control procedure and implemented the plan over a four-month period. KORE-TEK co-chaired the migration team and provided the majority of network and storage staff.

THE RESULT

The new NYC data center is robust, state-of-the-art and deployed on time. A flexible network and storage design allows the facility to scale with the hedge fund for the next five to seven years with new hardware and key disaster recovery and compliance features.