



Spearheaded Innovative Primary and Disaster Recovery Data Center Construction and Buildout

Industry: Utilities

Employees: 2,700

Location: Washington, USA

Budget: \$96 M

Duration: 2 Years

Business Need

A leading utilities company required support to oversee construction of their new relocated primary and disaster recovery data centers. Thinkbox Technology Group Consultants were contracted to lead a team of 80 internal and external resources to realign their disaster recovery program and processes while managing the internal and external teams that were involved with the new software defined network.

Requirements



Conduct a cost-benefit analysis to determine whether a modular, on-premises, or co-location approach is best for the new data centers.



Create a highly resilient operation model by realigning their disaster recovery program and processes for an Active-Active state,



Manage data center network design build, equipment procurement, site selection, construction, and legacy data center decommissioning effort.

Solution



Designed and strategized cable and digital mapping and application build out for a brand-new primary data center and disaster recovery data center.



Managed vendor selection, future application environment planning, compute and storage provisioning, and application requirements for primary and secondary modular data center.



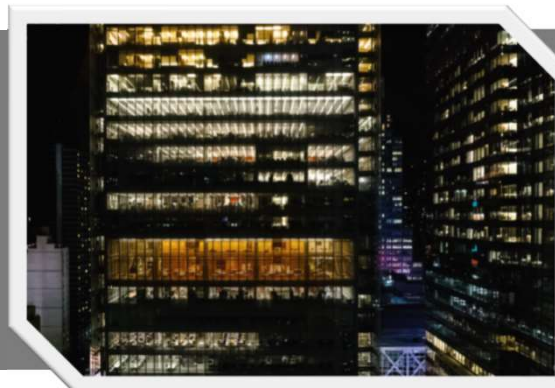
Led disaster recovery data center strategy planning, testing, and application build out prior to decommissioning legacy data center.

Outcomes

Brought decision-makers clarity and insight for an informed disaster recovery strategy and plan.

Lead program alignment via project communication at all tiers of the organization and third parties.

Executed the creation of two, state-of-the-art, primary and secondary data centers on time and within budget.



About Thinkbox

Thinkbox Technology Group ("Thinkbox") is an independent consulting firm providing IT strategic services with high caliber IT project manager and design professionals. Our business partners value our in-depth knowledge of industry trends and economically responsible initiatives, which provide clients with solutions for today and prepare the client landscape for future technologies.