

# PROGRAM SPOTLIGHT

## ENGAGEMENT NAME :

Datacenter Consolidation

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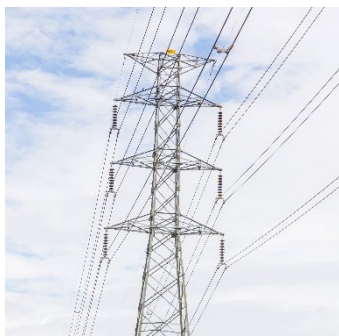
## CLIENT INDUSTRY :

Energy and Utilities

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## PROJECT OBJECTIVE :

Reduce datacenter related dyssynergies across BUs, mitigate capital investments costs, optimize DC floor space, consolidate DC infra to simplify operational support and reduce cyber-attack surface.



## How Windval consolidated datacenter environments and delivered an optimized infrastructure footprint.

For a large energy and utilities organization, Windval developed and executed a datacenter consolidation initiative intended to rationalize and modernize IT infrastructure footprint, streamline operational support, and reduce IT cost.

Through a multi-phase program, Windval consolidated the physical and virtual environments of four (4) source datacenters and performed the physical lift and shift migration of complete technology stack to two (2) primary datacenter target locations.

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## APPROACH

- **Baseline Datacenter Asset Inventory**

Develop a single source of truth for IT asset inventory data across six (6) datacenters. In combination with existing CMDB data, physical inventory provided the data accuracy needed to build the foundation of data analysis.

- **Data Analysis**

Validate, reconcile, and transform asset inventory data sets into readable data. Prescriptive analysis prepared the data to be aligned to business objectives and create actionable outcomes.

- **Blueprint Optimal Asset Destination**

Profiles of datacenter capabilities were created (including cooling, power, space, and networking capacity). Move eligible assets were then mapped into the available and cost optimized locations.

- **Datacenter Move Execution**

Verify asset removal at source datacenter, perform decommission, validate asset landing location and perform physical install at destination datacenter to ensure 100% accuracy.

## CONCLUSION

**Windval has the end-to-end capabilities to execute complex datacenter projects.**

From automation to process improvement to consolidation, Windval advisors have the experience and technical expertise to design and execute strategic datacenter initiatives. Through our tailored service delivery methodology, Windval will simplify complex initiatives to and lead your project efforts to success.

## RESULTS

**20,000+**

Datacenter assets  
Inventoried.

**85 » 99%**

Improved asset  
inventory accuracy.

**58%**

Average datacenter  
cost savings.



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