



ENGAGEMENT SPOTLIGHT

ENGAGEMENT NAME:

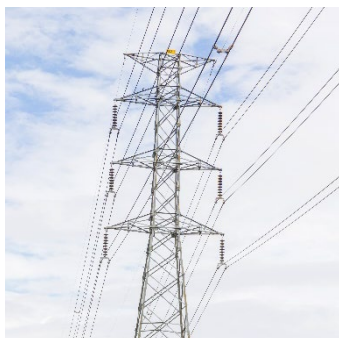
Data Backup and Recovery

CLIENT INDUSTRY:

Energy & Utilities

PROJECT OBJECTIVE:

- Define Enterprise Data Backup & Recovery Plan
- Conduct "Limited" Market and Capabilities Analysis
- Develop PaaS, IaaS and SaaS Cloud Protection Models
- Define Data Backup and Recovery Architecture
- Create Prioritized Programs/Projects List



How Windval delivered a pragmatic data backup and recovery plan focused on security and risk mitigation.

As part of developing a comprehensive best practice cloud strategy, a large energy company tapped Windval to create a comprehensive Enterprise Data Backup & Recovery strategy to ensure key gaps are addressed, to enable improved cross-functional communication and enhance alignment with the business, security and operations.

The key objective was to build a comprehensive data backup and recovery strategy that secures data, continuously monitors data risks, and delivers orchestrated recovery of applications in the event of operational disruptions. Windval focused on developing a strategy that mitigated risks and financial

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APPROACH

• Project Kick-off

Windval crafted a project charter to establish key roles and accountabilities, define scope, outline objectives, specify deliverables, define milestones, and identify risks while serving as a guide for project delivery.

• Limited Product Analysis Technology Report

The project extended beyond initial scope, entailing a thorough evaluation of external suppliers featured in the Gartner Magic Quadrant. Windval conducted in-depth supplier reviews, product demos, and held extensive internal discussions and scoring. This focus identified an ideal supplier for the next Data Backup and Recovery solution in the cloud, one capable of closely aligning to the client's future technology objectives.

• High-Level Data Backup and Recovery Architecture Design

The team created a high-level architecture design to illustrate the envisioned structure of both the present and future environments. This design encompassed Cloud, Colo/On-prem, and Edge environments, offering a comprehensive future for this landscape.

• Mediation Program/Project List (Roadmap)

Windval devised a comprehensive three-year IT Resiliency Program roadmap. The roadmap outlined four distinct workstreams organized across three specific horizon efforts, all strategically aligned to achieve the overarching objective of ensuring long-term data resiliency and immutability through a series of phased initiatives.

CONCLUSION

A pragmatic strategy with the future in mind.

The completed Data Backup and Recovery project laid the foundation for a larger IT Resiliency program. The program's next steps will seek to improve operations and data protection in the following areas:

1. Colocation and On-Premise data protection
2. Cloud immutable storage protection
3. Resiliency across other Identity and Network services
4. Evaluate Application protection and recovery standards

RESULTS

\$3M/yr

New Enterprise Backup & Recovery Vendor

RTO/RPO

Improved RTO/RPO Visibility and Times

Azure/OCI

Immutable Storage Protection for Cloud Assets

