



Altalink Meets Increased Power Demand with Vblock

Moving to a Converged Infrastructure on a Dell EMC Vblock System simplified operations and ensured AltaLink's ability to provide customers with reliable service and minimized outages.



Energy

Canada

Business needs

AltaLink was concerned that Alberta's increasing electricity demand would exceed the capabilities of its aging server and storage infrastructure. By consolidating its multivendor legacy systems onto a Dell EMC VBlock System, AltaLink increased business agility with a virtualized converged infrastructure and improved performance of critical business applications.

Solutions at a glance

- Vblock System
- SAP, Esri arcGIS, and Bentley ProjectWise, Microsoft Exchange, SQL Server, and SharePoint.

Business results

- Agile Converged infrastructure keeps pace with ongoing business growth
- 20% performance increase with SAP and other tier-1 applications
- Reduced data center footprint and power usage
- Simplified administration and support

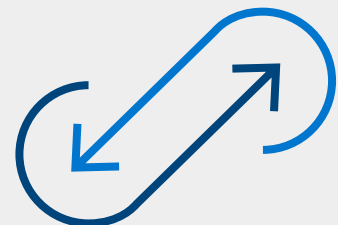
25%

less time spent on administration



No

wrestling with multiple vendors or finger-pointing



Vblock System increases AltaLink's business agility

Alberta's growing population and thriving economy created increased power demand, requiring AltaLink to continually add and upgrade transmission lines and substations. Consequently, they were concerned future demand would exceed the capabilities of its aging server and storage infrastructure. Maintaining systems from multiple vendors also had become costly and time-consuming.

By consolidating its multivendor legacy systems onto a Vblock System, AltaLink has increased business agility with a virtualized converged infrastructure while improving performance of critical business applications.

The challenge

With its virtualization efforts limited by the complexity of its infrastructure, AltaLink's server room was running out of space and storage systems had reached capacity limits. The legacy environment also made it difficult and time consuming for IT to deploy resources for new business projects.

Moving to a converged infrastructure

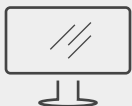
Finding nothing comparable to the Vblock Systems converged infrastructure, AltaLink consolidated all of its HP, IBM, and earlier-generation EMC production systems onto a Vblock System 300.

Thanks to the Vblock System, AltaLink has an agile infrastructure that can keep pace with its ongoing business growth while delivering higher performance and improved efficiency.

The Vblock System has also enabled AltaLink to accelerate deployment of new environments for large projects and core business services within hours or days with minimal hands-on support instead of weeks or months. In addition, a factory-integrated converged infrastructure has resulted in fewer incidents and improving uptime, allowing the IT staff to work on more critical business projects.

One vendor, one call

AltaLink especially appreciates having one vendor to call upon, whether for upgrades or support. As the company looks ahead, the value of its relationship with Dell EMC will continue to grow with a nearly limitless resource for enhancing IT performance, efficiency, and agility to support its long-range business objectives.



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