

CASE STUDY: Financial Services Company

Carbon60 helps a leading Financial Services company Modernize their IT Infrastructure

Providing a resilient hosted private cloud solution across the country

The client is a leading national financial services company providing a comprehensive, integrated suite of client relationship solutions for wealth management and insurance companies, credit unions, and individual Canadians across Canada.



BACKGROUND

One of the company's core offerings is a robust, easy-to-use online and mobile trading platform that helps investors understand and manage their portfolios. As the site has grown, so too have the demands on the underlying IT infrastructure. The need to have scalability, performance and resiliency is mission critical.

CHALLENGE

The trading platform infrastructure was supported by ageing hardware that was expensive to maintain and coming to the end-of-life. To ensure that there was no impact on the overall business, they required a solution that could scale for growth, support an active-active strategy for high availability, 24x7 operational support and high-performance storage capacity to support low latency trading needs.

REQUIREMENTS



Scalability



High Availability



Redundancy

Carbon60 is a Select AWS Consulting Partner



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SOLUTION

The client evaluated multiple options but selected Carbon60's Private Cloud solution for its performance, resiliency, and flexibility. Furthermore, by making the switch, the client would see significant operating cost savings as well.

To support the client's large-scale migration of close to 200 virtual servers, Carbon60 helped build the foundation for a successful implementation. The project took a phased approach given the need to build multiple private cloud environments to meet the client's high availability and disaster recovery needs, with Carbon60 assigning a TAM (Technical Account Manager) to provide expertise and assistance during the entire planning and deployment of the migration. The project culminated with a true end-to-end, hosted private cloud solution that also includes co-location for custom devices, diverse data centre locations, and inter-data centre connectivity.

RESULTS

The client now has peace of mind knowing that they have the IT environment necessary to meet current performance needs, with plenty of room to grow as the business expands.

With a consolidation project to migrate workloads from an acquisition well underway, the client is working to add complementary managed backups and security services to offload these responsibilities to Carbon60.



Scalability



High Availability



Redundancy



Carbon60 has been a trusted partner of our IT team for many years. Carbon60 allows me to focus on the business while they manage our mission-critical infrastructure, ensuring operations are continuously up and running. Carbon60's quality of service and support is second to none!

CIO | Financial Services Company



ABOUT CARBON60

Carbon60 is a managed cloud services provider for mid-market and enterprise customers with business-critical workloads. We deliver secure and scalable cloud solutions using the leading public clouds and our own cloud platforms in Canada, UK, and US. Our 24x7 SOC2 compliant managed services include server management, optimization, backups and disaster recovery, and a robust security portfolio to protect your IT environment.

Contact us to find out more about our solutions and how Carbon60 can help with your cloud journey.