BULLETPROOF
a GLI company

Client Overview

A New Brunswick-based environmental company was experiencing significant growth and expanding its operations to meet growing demand for its products across North America.

Client's Challenge

The organization was working with outdated infrastructure that presented challenges with access and usability due to aging physical hardware. This could have led to potential points of failure that threated day to day operations. In addition, staff were using various email solutions, which slowed communication and collaboration, thus hindering productivity and efficiency. The organization was relying on a third-party service provider; however, its growing business led to them outgrowing that company's availability.

Why Bulletproof

At Bulletproof, we pride ourselves in focusing on our clients' unique objectives. Our services are tailored directly to our clients needs. We completed an Enterprise Architecture Review of the organization's current state. Our review identified gaps and opportunity for infrastructure modernization that would address areas of concern such as ensuring remote access to mission critical applications/information, reducing the possibility of downtime, increasing productivity and collaboration, and positioning them for growth in new markets.

Giving the Organization a Resilient Digital Boost with Added Productivity

Based on the organization's need to improve its network and IT infrastructure, Bulletproof implemented several projects that served to future proof the organization in regards to IT infrastructure, by focusing on improving modernization, productivity and collaboration. These projects included:

Azure Migration Pilot

This solution moved the organization away from its aging physical hardware and into a secure, scalable cloud-based solution. To complete this project, Bulletproof conducted a pilot whereby an Azure server was built and configured to host mission critical applications/information, which was accessible to a pilot group of users in the organization's office.

Following this successful Azure Migration Pilot, Bulletproof will complete the full migration, which will allow all employees to access the applications and files on the server from anywhere at anytime. This pilot served as a successful test to ensure that the applications could function properly in this environment, and that a complete decommissioning of the old server could take place without replacing it with new hardware.

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Microsoft Office 365

This cloud-based software was leveraged due to its modern workplace features, services and availability of advanced security and management services. As a part of this migration, Bulletproof migrated email to Microsoft Office 365. Appropriate licensing was provisioned for Office 365 users, and email migrated from the organization's existing email platform to Office 365. Staff could then avail of other Office 365 services including Microsoft Teams, OneDrive, SharePoint, and other collaboration and productivity tools.

Our Client's Return on Investment

Through these solutions, the organization was able to run its servers in the Microsoft cloud, rather than on-premises, eliminating the need to purchase hardware servers and associated network or storage architectures. This scaled resource allows for a large amount of cost savings in the long term, as well as more flexibility and resiliency due to the ease of cloud scalability. The organization can grow its business, resources, applications, and head count while expanding into additional markets across North America, which will increase profitability.

Employees were provided with cloud-based tools so that they could access the applications and files anywhere at anytime, which was especially important due to the Covid 19 pandemic. Employees can also communicate via email and instant message, collaborate on documents with peers in real time, have cloud access to a file repository, and improve their overall productivity, and efficiency, and sense of company unity.

Taking advantage of developments in the IT industry (i.e., getting a "digital boost") enabled the organization to run more efficiently and securely, with a cost predictable, scalable, and highly available environment to carry the organization forward.

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