

# VEEAM CLOUD CONNECT CASE STUDY

## HOSTEDBIZZ IMPLEMENTS FULLY MANAGED BACKUP AND DISASTER RECOVERY FOR THE MUNICIPALITY OF NORTH PERTH

HostedBizz provided a single vendor solution including licensing, storage, deployment and monitoring. The solution was up and running within a few hours.

“The move to having a full Disaster Recovery capability within HostedBizz’s Canadian Cloud has been very cost effective. The management of our cloud backups can all be orchestrated through the Veeam Management Console with really simplifies the process to get set up.”

**Eric Bauer, Technology Service Co-ordinator,  
Municipality of North Perth**



The Municipality of North Perth, 100 kms West of Toronto, is responsible for the management and maintenance of municipal services for the region including everything from emergency services, garbage, recycling, elections and libraries.

The Municipality of North Perth has a responsibility to safely secure, store and archive the data associated with resident services.

The Municipality was facing several challenges as part of its backup processes. Existing backup solutions were unreliable and inconsistent which left sensitive data vulnerable. For additional protection they needed to ensure that they had a copy of their data offsite. Another challenge was the Municipality faced was to find a way to complete off-site DR backups with a 10/2 Mbps ADSL internet connection. They also wanted the process totally monitored and managed and they had a target Restore Time Objective (RTO) of less than 4 hours, meaning that in the event of a data loss event or a disaster they needed to restore critical IT operations within 4 hours.

To better understand the needs of the Municipality, HostedBizz completed a technical discovery of the customer’s IT environment to verify that everything was in good working order and could support cloud backups. The internet connection speed was assessed to ensure that it could support the differential size of the offsite backups and RTO and RPO requirements were defined.

Once the offsite backup process was set up, the initial encrypted copy was seeded onto a portable drive due to the limitations in bandwidth.

## Benefits / Outcome

Fully Managed and Monitored Disaster Recovery as a Service solution using Veeam Backup and Replication and Veeam Cloud Connect.

Daily backups in place with offsite backup jobs completing in 4 hours even with their limited bandwidth.

Full DR capabilities now exist in the HostedBizz Cloud in the event of a cyber attack or other IT disaster.

## 100% Canadian

All of HostedBizz's cloud assets are located in Canadian Tier 3 certified data centers.

Customer data never leaves Canada providing peace of mind as to where your data or your clients data resides.

HostedBizz offer a full suite of cloud services from servers, backup, file sync and archive through to virtual desktops and hosted Microsoft solutions.

Once seeded within the HostedBizz Data Center, backup settings were implemented in line with the Municipality's choice for backup scheduling, reporting, retention, encryption, selection of VMs and data compression settings. Once the options were selected backups were set to run automatically.

HostedBizz monitor the status of each backup and backup copy job to ensure all is running smoothly.

The on-premise backups serve as the primary restoration repository in case of accidental deletion of a file/folder/email, corrupted files, or individual VM failures.

The Veeam Cloud Connect repository in the HostedBizz Cloud provides North Perth with the ability to completely fail over to a cloud server infrastructure in the event of a disaster, protects them from Ransomware/Cryptolocker attacks as well as providing them with a "Sandbox" where they can restore VMs, complete application updates and test new software in a non-production environment.

The resiliency and redundancy of the solution leaves the Municipality of North Perth with complete peace of mind that they will NOT lose any data and they can restore the production environment to the cloud in the event of a major disaster or outage.



"We were already protecting our data using Veeam. Adding Veeam Cloud Connect backup and replication with support from HostedBizz was simple, quick and efficient. We now have the municipality's server environment protected in the cloud which can be called upon in the event of a disaster or need to roll back our infrastructure due to a virus or ransomware attack."

Eric Bauer, Technology Service Co-ordinator

Municipality of North Perth