PROTECTING YOUR COMMUNITY DATA

IN THE EVENT OF A DISASTER

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Types of Disasters That Can Impact Data

CYBER ATTACK

LOSS OF PHYSICAL PREMISE DUE TO FIRE/OTHER NATURAL DISASTER

BACKUP FAILURE

Costs of Data Loss

- Financial costs and time to recover or redo work
- Business disruption
- Damage to reputation and loss of trust from clients
- Legal implications
- In some cases - business closure

Disaster Recovery Vs. Backup

- **Disaster Recovery (DR):** Disaster Recovery is a component of security planning and enables organizations to maintain and restore data, hardware, software, networking equipment, power and connectivity when the primary environment is unavailable.

- **Backup:** Data backup is the process of saving business information to a different and secure location (on-site or off-site) so that if the data is lost or damaged, you can retrieve it when you need it.

Some organizations may think that backup is sufficient for disaster recovery. However, when a business experiences an important IT outage, they realize sooner than later that having copies of data is not enough to keep the business running.

Disaster Recovery and Data backup go hand in hand to support business continuity and are the foundation of a solid IT security strategy.

Business Continuity with Data Backup and IT Disaster Recovery

- If your business data is only stored at the office, the information may be inaccessible or even lost permanently depending on the damage to the facility. Having a backup will allow you access no matter where you are. You should seek to backup all vital records that can include employee data, payroll, financial records, strategic plans, customer or client lists, vendor lists, building plans/blueprints, the lease, insurance records and other valuable documents that contribute to the organizations bottom line.

- IT disaster recovery is best understood as a subset of overall business continuity and should be developed in conjunction with an overall business continuity plan. Priorities and recovery time objectives for IT should be developed during a wider business impact analysis. Technology recovery strategies should be developed to restore hardware, applications, and data the right way.

https://www.softlanding.ca/blog/building-disaster-recovery-plan-works/

8 Reasons To Move To The Cloud

- Reliable data backup and disaster recovery
- Easy access from anywhere
- High-performance IT and low costs
- Robust security and data protection
- Data modernization
- Highly flexible and scalable infrastructure
- Up-to-date resources
- Improved collaboration

https://www.softlanding.ca/blog/why-move-to-the-cloud-8-reasons/

Reliable Disaster Planning for Your Data

- Transferring your SQL database to Azure Platform does not mean you have to discard your local data repository. It’s understandable if you’re not ready to make the move to solely cloud-based database management. However, replicating your SQL database on Azure can be part of your disaster recovery plan.
- With Azure Site Recovery (ASR) and Azure Backup, you can seamlessly use the platform as a data safety net. ASR allows you to quickly recover from a disaster without losing your on-site workloads and Azure Backup offers functional backup solutions for all cloud-based and on-premises data. It covers everything from VMs, physical servers, SQL server, to files and folders and it offers a cost-effective solution to traditional on-site backup centers.

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Azure

Contact us today to learn more on Backup and Disaster Recovery strategy for your community:

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888-976-3852
cloud@softlanding.ca

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