

Safeguard your server!



Is your server safe?

An in-house server can be a headache and potential security risk: an accident waiting to happen. You have to maintain it yourself, ensuring you have staff available 24/365 to keep it running. If your server is accessed through the Internet, very real concerns regarding security, virus attack, speed of access, power outage and other downtime beyond your control come into play. Not to mention that a server kept on-site will go down with the rest of the building in times of disaster like flood or fire.

Essential can host your server

We are Essential Data Services Inc, a division of Infinity Network Solutions. We have a hands-off, totally secure and very cost-effective server hosting solution which will allow you to centralize your data and access it anytime, from anywhere, while ensuring your data is safe and your server is professionally maintained at all times.

Essential provides secure, reliable access to your server 24/7

We partner with TELUS Canada to co-locate your server at the TELUS data centre, an ultra-secure, high speed hub and one of the most technologically advanced co-locations in North America. We can offer you top-notch physical and electronic security, extremely high access speeds, and professional management of your server 24/7. Our highly trained and certified technicians are knowledgeable in many aspects of computing and networking, and have years of experience. They monitor your server and keep the downtime to near zero.

“Many businesses and organizations of today, all of whose employees need access to company files and data, often from various locations or after hours, can benefit from co-locating a server off-site.”

Centralize business with Essential’s Server Hosting facility

Improve productivity by hosting with Essential!

Benefits of Server Hosting

— Physical security

- Building Design - Exterior is bullet resistant and reinforced with steel
- 24/7 Video Surveillance - On-site security monitors all cameras
- Access Control - Biometric Scanners and ID card readers guarantee enhanced authenticated access

50% of businesses that lose their data never open their doors again. Host with Essential to avoid server crashes and loss of essential data.

— Environment

- State-of-the-art Detectors detect as little as 3 PPM in the air, ensuring only affected areas are sprinkled with water (if needed) and keeping facility 'dry'
- Equipped with AC Power Battery Backup UPS system, ensuring smooth transitions to generator power in the event of a power failure
- Liebert Deluxe System 3 HVAC system ensuring temperature is maintained at 64°F -75°F with a relative humidity of 30%-55%

Safeguard your company data by hosting your server in a building designed especially for that purpose

— Redundancy

- Dual redundant Ethernet feeds to the servers for maximum Internet up-time
- Network hardware - Cisco fibre enters the building at two points, and is terminated on a Nortel 3500 switch providing 99.999% up-time
- Power Source – from the Finch Hydro Power station which is fed from 2 separate Hydro stations, terminating on 4 transformers

In the event of a full-scale attack, your applications will still run smoothly because the firewall hardware is dedicated to protecting your server!

— Efficiency and Profitability

- In the event that there is no access to the office, all employees can still access their data
- Data is centralized for easy access 24/7 from anywhere, improving accuracy and speed of data distribution
- Multiple users across the country/continent/world have reliable access to company information or shared files
- Teamwork becomes more efficient, business decisions more timely
- Free up in-house IT resources

Essential provides hosting services for organizations of all sizes by providing a secure, reliable, and cost effective world-class solution.

Remote server hosting helps secure your business so...

Contact Essential Data Services today!