



Your customers demand fast access – at all times, wherever they are, however they find you. eNATION™ CORPORATION ensures your customers are satisfied – offering you a global, secure, on-net managed server hosting environment to transact your business.

Benefits of co-location at an eNATION™ Data Center

Scalable

- 25,000 sq. ft. dedicated facility – 12,000 sq. ft. conditioned data center phased roll-out + serviced office space for clients, engineers, and technical staff
- State-of-the-art data center – 500+ Server racks; able to manage 15,000 servers for seamless scalability
- Part of global network of managed data centers – North America • Europe • Asia

Always Available

- 100% uptime Service Level Objective
- Unlimited and redundant bandwidth; fast network for worldwide access; Worldwide offering at high speeds through peering arrangements
 - 2GB + growing to 10GB with access to 40GB Internet connectivity via diverse entry facilities provided by two separate Local Loop providers for “always available access”
 - Connected to multiple tier 1 IP transit backbone providers – true redundancy to improve performance and uptime
 - Three redundant up-stream internet services using BGP-4 – the ultimate in connectivity
- 24 x7x365 biometric security & supervised and controlled access
- 24x7x365 phone & online support
- Zoned containment, mitigating risk of collateral damage from adjacent zones
- eNATION GLOBAL – Global balancing services for your online applications across our international network of data centers

State-of-the-Art Technology Offering You the Best in Performance and Redundancy

- Raised floor server room, with optional micro suites available to protect your servers, data, and business
- Stable electrical supply – always on – Redundant generators (N, N +1, 2N) available configurations
- Redundant UPS (N, N+1, 2N) available configurations
- Dual UPS electrical power input / output feeds
- Redundant cooling
- VESDA early warning fire detection system
- CAT6 Cabling
- Redundant internal routing infrastructure through switch/routers using VRRP

Canadian Data Center Offers Secure, Stable Location - www.alexanderinternet.com

- Located 20 minutes from downtown Edmonton, a large metropolitan city with an international airport, world-class transportation and telecommunications infrastructure, first class accommodation
- Stable Canadian democracy, safe from natural disasters such as earthquakes, hurricanes, tsunamis
- Collaboration with The Alexander First Nation, a stable and progressive native community and its government – the Chief and Council of Alexander First Nation
- Favorable tax environment

Managed Services & Managed Security to Keep You at Peak Performance

- Grid Computing¹ and/or High Density Computing²
- Network management and Global load balancing management
- Hardware planning, management and provisioning available
- Protection from denial of service and other access interruptions
- Unix, Linux and Windows experts

Multiple global locations with failsafe switchover and full data mirroring to handle expansion, government ideology changes, weather emergencies, power emergencies, denial of service and other access impediments. End-to-end hardware provisioning. Complete operations set-up and management.

We take care of your servers while you take care of your business.

www.enationcorp.com

¹ Grid computing – the science of using the resources of many separate computers connected by a network to solve large-scale computation problems. Grids provide the ability to perform computations on large data sets, by breaking them down into many smaller ones, or provide the ability to perform many more computations at once than would be possible on a single computer, by modeling a parallel division of labour between processes.

² High Density computing – 1U dual processors and 4U quad-processor blade servers can now be installed together in rack-mounted enclosures, interconnected, and easily managed, allowing for far more CPUs per cubic foot of space. This computing power comes at a cost – tremendous amounts of power and heat to be managed, and with a benefit – lowering operating costs per CPU by reducing management expense and floor space requirements.