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cloud solutions to
the Government of
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Staying abreast of advances in digital technology is a challenge for any organization but especially so for government agencies. These organizations face unique obstacles such as tight budgets, security concerns, lack of cloud experience, and largely outdated legacy infrastructure.

The Canadian government is looking to refurbish its online foundation and streamline processes in preparation for a cloud-based future that promises greater speed, flexibility, and cost-effectiveness than a traditional data center setup.

OnX Canada, an Advanced Consulting Amazon Web Services (AWS) partner, can ensure a successful changeover to the public cloud for your local municipality or province. A team of certified OnX AWS engineers will assess your current cloud environment, making specific workload recommendations on the path to a highly secure and effective public cloud network.

OnX has decades of industry experience in helping organizations move their infrastructure and applications into the cloud while also addressing the cloud-driven hurdles specific to the public sector.

This e-book will highlight the benefits of AWS certification and partnering with OnX for your digital transformation.

An OnX-deployed cloud solution meets public sector challenges in five ways:

- **Security and compliance**—Managed cloud access allows you to adopt a more dynamic, automated, and service-oriented security posture.
- **Cost savings**—Agencies can shift from a capital expenditure (CapEx) model to an operational expenditure (OpEx) model, resulting in predictable payments and reduced initial investment costs.
- **Advancement**—OnX can give government officials access to cutting-edge technologies such as machine learning and artificial intelligence.
- **Productivity**—Regulating, integrating, simplifying, and automating IT operations improves efficiency.
- **Backup and recovery**—Using domestic data centers optimizes real-time services and reduces the risk of downtime.

What can the cloud do for you?

Government of Ontario agencies are limited by rigid and costly hardware infrastructure that inhibits performance and ultimately delays the crucial day-to-day services that citizens rely upon. Moving an equipment-centric data center into the cloud grants access to federated resources, allowing workloads to be completed then easily returned to a common pool when a job is finished.

This cloud transformation offers cost savings for fiscally-minded government agencies, as cloud consumption scales dynamically according to the volume of work, as opposed to expensive resources that sit for long periods of time.

Additionally, the cloud provides a more reliable and secure setting than legacy on-premises data centers. Backup and recovery options ensure data recovery in the event of system failure, further buoyed by technology upgrades that will put your agency at an advantage.

For municipalities of all sizes, the cloud can also deliver managed solutions. Rather than migrating data and resources to a third party, officials can



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instead outsource management and optimization of the entire system to a provider like OnX. This way, government offices need not worry about mapping connectivity, creating virtual machines, provisioning servers, or the other time-consuming tasks of contemporary IT management. With proper usage and governance policies, your employees can instantly access the resources they need with minimal bureaucratic complexity.

Cloud benefits for agencies of all sizes

Engaging these benefits more closely, OnX infrastructure keeps essential government data safe and within Canada's borders. The cloud offers secure storage for your information and ensures total encryption at all times.

What's more, cloud computing significantly diminishes hardware costs while allowing government offices to shift from capital expenditures to a scalable, operational cost model. Unlike a traditional data center model, in which hardware tends to remain in place for far too long, utilizing a cloud platform means not having to deal with a host of pricey repair issues.

Transitioning your organization into the cloud places the responsibility of configuring, updating, and supporting data technologies solely on the cloud provider. In partnering with OnX, your agency will run at optimum efficiency through the latest, most innovative equipment and solutions.

Government branches typically have siloed communication systems that make it difficult to collaborate across departments. Operating in the public cloud puts multiple municipalities to work with the same technology, streamlining IT processes and complex structures alike.

Let OnX be your digital disruption partner

As a vendor of record (VOR) for Ontario government agencies and a leading IT solutions provider, OnX delivers a highly secure solution expertly tailored to the specific needs of Canadian officials. OnX is also positioned to navigate government agencies through the uncertainty of digital transition to the bright future of agile infrastructure and software development.



About OnX

OnX Canada is a leading technology solution provider that serves businesses, healthcare organizations, and government agencies across Canada. From unified communications to cloud services and beyond, OnX combines deep technical expertise with a full suite of flexible technology solutions that drive business outcomes, improve operational efficiency, mitigate risk, and reduce costs for its clients. OnX simplifies IT and Communications strategies with local knowledge and support for Canadian organizations. For more information, please visit www.onx.ca.



Contact OnX today to determine how your government agency can realize the power of the modern cloud.