THE GOVERNMENT IS GOING CLOUD
(AND SO SHOULD YOU)

Any chance you've tried to read the Canadian Federal Government's Cloud Adoption Strategy? Did you fall asleep? We don't blame you. Luckily for you, we have read it! Yes, every word! We've summed up the basic facts below, but you've got the gist of it already - the Canadian Government is moving to the cloud, and so should you.

CLOUD FIRST ADOPTION STRATEGY

Although the Canadian Government first decided on a 'Right Cloud' strategy when they began developing the report, they quickly pivoted to 'Cloud First'. This change **"recognizes that the cloud remains the preferred option for ideal delivery"** (hey, their words not ours). Where the public cloud is not practical for a department (i.e. the secret stuff), the government is implementing a private cloud deployment model where they will be the only tenant residing on the cloud. The government has decided that both of these models provide enough security to be confident in the data being stored there, from personal health information to whatever the heck CSIS does.

40x

MORE COST EFFECTIVE COMPARED TO AN IN-HOUSE IT SYSTEM FOR SMALL BUSINESSES

40 ZETTA BYTES

AMOUNT OF DATA THAT WILL BE HOSTED IN THE CLOUD WORLDWIDE BY 2020

CLOUD WORKFORCE

Each department is appointing a "cloud champion" to direct a core team of people who will help address the organizational changes brought on by moving to the cloud. (Another great idea, Canada 🍁). A lot of focus is being placed on providing professional development opportunities to ensure that once the transition is completed, the workforce has the right people in place to maintain the functionality and security of the cloud work environment.

WE "MUST INVEST IN OUR WORKFORCE BY PROVIDING [...] THE NECESSARY LEARNING AND DEVELOPMENTAL OPPORTUNITIES"

SECURITY AND COMPLIANCE

94%

OF SMALL BUSINESSES REPORTED AN INCREASE IN SECURITY BENEFITS AFTER MOVING TO THE CLOUD
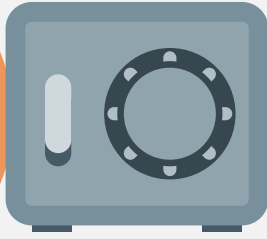
The Cloud Adoption Strategy Report begins by stating: "Adopting cloud computing will help the Government of Canada maintain IT service excellence during a period of increasing demand for digital services and timely access to emerging technologies." However, they recognize the importance of maintaining a high level of security for government information, and they have a stringent plan in place to ensure that they are compliant.

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Without boring you TOO much, the government has assessed the security risks of moving to the cloud and has deemed them manageable, even for top-secret information. They've collaborated with service providers on security and privacy and have hand-selected providers that meet high level requirements, such as ISO 27001 (the International Standard for Information Security Management Systems). They have also implemented a security categorization system to label information, resources, assets, and services based on the degree of injury that could be expected as a result of its compromise. This categorization will determine whether the information is stored in a public or private cloud model.

"AGENCIES WILL ADOPT A STRUCTURED RISK-MANAGEMENT APPROACH"

NEXT STEPS

The Canadian Government has already started to implement cloud computing across departments and agencies, allowing them to "explore platforms for application development, application computing, and [...] artificial intelligence." What does it mean for you?

If you haven't considered moving your business to the cloud, you're already behind the times.

Need help planning your move, implementing a migration, or coaching your own cloud champions? Get in touch with us at **regroove.ca** or **250.220.4575**.

SOURCES:

- https://www.canada.ca/en/government/system/digital-government/modern-emerging-technologies/cloud-services/government-canada-cloud-adoption-strategy.html
- https://elearninginfographics.com/cloud-computing-infographic-10-amazing-facts/

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Get into it. Stay with it.