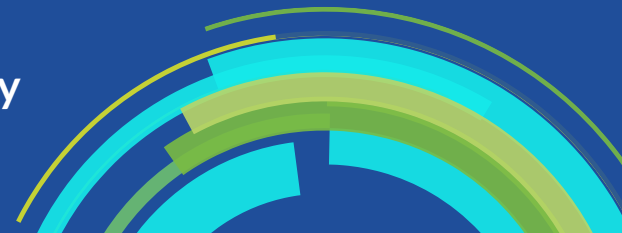


Transforming data management for a Federal Health Agency



OVERVIEW

A federal entity dedicated to promoting and protecting the health of Canadians manages extensive sensitive data, including public health records and clinical trial information. It requires a secure, compliant, and efficient computing environment to effectively serve the diverse needs of its stakeholders.

CHALLENGES

Navigating data sovereignty challenges in IT modernization

As the entity pursued modernization of its IT infrastructure, it faced substantial challenges. The foremost issue was navigating stringent data sovereignty regulations that required strict compliance with the residency and protection of sensitive health data. This underscored the urgent need for a cloud solution that ensured full adherence to Canadian data sovereignty laws.



SOLUTION

Tailored private cloud solution

ThinkOn provided a private cloud solution that met the federal entity's strict data sovereignty, security, and control requirements. By hosting the cloud within Canadian data centers, ThinkOn ensured compliance with Canadian data residency laws, safeguarding sensitive health data.

Granular control for flexibility

Using ThinkOn's Allocation feature, the entity distributed 50 GHz of processing power and 100 GB of RAM across departments, allowing customized IT environments while maintaining security and compliance. This flexibility supported specialized applications and workflows.

Reliable, secure infrastructure

The solution provided 99.999% uptime, ensuring continuous operation of critical health services. Enhanced control and security features enabled the entity to modernize its IT infrastructure, ensuring data protection and full regulatory compliance.

OUTCOME FEATURES

- **Flexible IT Allocation Control:** Distributes compute units across departments, ensuring operational needs are met while maintaining control.
- **Hypervisor and OS Ensure Compliance:** Supports software images and OS templates for compliance with security policies and data sovereignty, while virtual machine templates securely handle sensitive health data.
- **Secure Subscriber Portal:** Provides secure cloud access and ensures compliance with Canadian data residency laws.

“Think On Multi-Tenant Cloud services have been a game-changer for us. The flexibility, agility, and cost-effectiveness of their cloud solutions have empowered us to stay ahead of the curve in the fast-paced retail industry. With Think On, we have found a partner that not only meets but exceeds our expectations in terms of security, innovation, and reliability.”

- Sarah Johnson, Chief Technology Officer

IMPLEMENTATION

- **Comprehensive Requirement Assessment:** ThinkOn worked closely with the government entity to understand its data sovereignty and compliance needs. This ensured the private cloud solution met departmental requirements while adhering to Canadian data residency laws.
- **Custom-Built Infrastructure:** ThinkOn deployed a tailored private cloud infrastructure, giving the government full control over its IT environment. Seamless integration with legacy systems minimized disruption and facilitated a smooth transition to a secure, modern cloud.
- **Expert Guidance & Support:** ThinkOn provided detailed onboarding guides and responsive support, enabling the government’s IT teams to efficiently manage and optimize their cloud environment, with ongoing access to expert advice.

Enhanced efficiency and compliance through private cloud adoption

By adopting ThinkOn Private Cloud services, the entity modernized its IT infrastructure and ensured compliance with regulatory requirements. This scalable and customizable cloud environment improved operational efficiency and security, significantly enhancing service delivery while protecting sensitive data.

Contact your ThinkOn sales rep today for a free consultation.
sales@thinkon.com

Reach out. We're here to help! 844.888.4465 | sales@thinkon.com

About ThinkOn

Think On, Inc. is a cloud service provider with a global data center footprint offering creative solutions for complex data problems. ThinkOn’s channel-only distribution model empowers value-add resellers and service providers across North America, the UK, Europe, and Australia through solutions built on leading technology platforms.

