

The Situation

Science is all about exploration, inquiry, and creativity, and **TELUS Spark** is a science museum in Calgary, Alberta, that provides that experience to dreamers, doers, and makers of all ages. The museum is more than 100 years old, but rebranded a few years ago and moved into a new building that offered a cutting-edge educational and entertainment experience to visitors and employees. Unfortunately, that same cutting-edge approach wasn't at play behind the scenes.

The Problem

- The science center owned **aging infrastructure that was failing often**
- Troubleshooting was difficult due to **multiple dashboards for compute, storage, and network issues**
- The center paid **hefty fees for annual maintenance contracts**
- They **lacked compute, storage, and network tools** to add new business applications

Nutanix to the Rescue

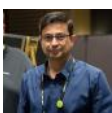
Reasons **TELUS Spark** chose Nutanix:

- Nutanix uses a single-pane-of-glass, dashboard-based interface that **simplifies infrastructure administration**
- Nutanix **runs on third-party hardware**, so the team could use certified equipment from existing vendors
- Using Nutanix's AHV would **save \$200,000 in hypervisor licenses** and maintenance contracts

The Impact

- **Significantly reduced electricity and cooling costs** at their data center
- Database **backups and restores took minutes instead of hours**
- **SQL access speeds shot up** exponentially
- Increased **automation allowed team to improve quality of service for users**

Nutanix helped to create a relaxed environment behind the scenes at TELUS Spark. With a stable environment in place and a renewed work-life balance, the IT team focused on more productive endeavours, such as setting up new email servers and improving front-of-house operations. Even with office staff working from home, they're still sharing the joys of science with the world—and Nutanix has made this possible.



Faisal Jawaid
Manager, IT
at Telus Spark Science Centre

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Nutanix enables us to provide the stellar programming that fosters the inquisitiveness and innovation in all of us.

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I rarely get emergency calls these days because Nutanix handles most of the heavy lifting.



Faisal Jawaid
Manager, IT
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