

### The Situation

With a lean IT team, **Perpetual Energy** needs systems that allow them to scale. They have a help desk to run, applications to support, infrastructure to manage, and IT innovation to adapt. Unfortunately, their aging three-tier infrastructure did little to help. Dale ran a total cost of ownership and it made no sense to pump money into an obsolete system. It was time for a complete refresh.

### The Problem

- **IT team had shrunk from five to two people**, but with no decrease in workload
- **Old three-tier infrastructure** was time-consuming and onerous to maintain
- **Disaster recovery** needed improvement

### Nutanix to the Rescue

Reasons **Perpetual Energy** chose *Nutanix*:

- Supported **iSCSI external connections**
- **A rack-and-stack solution**—they could be up and running in a day
- *Nutanix* could help with the **transition and provide long-term support**

### The Impact

- From **30RU down to 6RU**
- **Single pane of glass** makes management a breeze
- Less time on maintenance allows for **more innovation time**

With a lean IT team, Dale often felt like a 24/7 IT guy. But thanks to the reliability and ease of use of *Nutanix*, Dale can have a life outside of work. With an infrastructure that allows their team to be hands-off, Dale spends more of his time on innovation. Now, IT can help drive efficiency and cost-savings throughout the company. In a competitive market like natural gas, that innovation can't come soon enough.

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**DALE JOHNSON**  
IT Coordinator at  
*Perpetual Energy*

*Perpetual Energy Trust is an independent natural gas producer based in Calgary, Alberta, Canada.*

*Anyone with a basic understanding of network and server management can add virtual machines, spin up storage systems, and configure **Nutanix** in various ways.*

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**Nutanix** is so stable and efficient that I no longer have to spend my evenings and weekends troubleshooting and maintaining our infrastructure.

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**DALE JOHNSON**  
IT Coordinator at  
Perpetual Energy

*Systems administrator with 15 years experience playing with technology professionally. Father of 3, husband of 1. Technology fanatic, sports enthusiast, home brewer.*