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Doing More with Less: Kicking Downtime to the Curb with Nutanix

The Situation

Jones-Onslow Electric Membership Corporation (JOEMC) is a private, member-owned power cooperative headquartered in Jacksonville, North Carolina. Today, they operate 2,400 miles of line and serve 75,000 homes and businesses across the state. Over the past five years, the IT team has quadrupled in size and transitioned from traditional three-tiered architecture to hyperconverged infrastructure (HCI) to provide increased capacity and redundancy.

The Problem

- **Had to deal with multiple vendors and systems** to see network activity
- **Old system required them to build a team of generalists**, rather than specialists
- Renewing **existing technology was hideously expensive**

Nutanix to the Rescue

Reasons **JOEMC** chose Nutanix:
- Nutanix software runs on any platform, providing **hardware independence and flexibility**
- **Single-pane-of-glass interface** saves time when troubleshooting
- **Simplifies data center and network administration**
- With Nutanix Prism Central and Prism Element, **both data centers can be managed from a single location**
- Nutanix Files **optimizes storage and file distribution**

The Impact

- Can train new hires in less time, and **any team member can handle an issue**
- **Spun up VDIs quickly during COVID-19 pandemic**, without having to configure individual machines
- **Migrated offices to a work-from-home setup in just two weeks**
- **Downtime is no longer an issue** and upgrades are seamless

The JOEMC IT team no longer has to scramble to find and correct infrastructure issues. Instead, they log into Nutanix Prism, where everything is laid out in easy-to-understand visual dashboards. They've begun using the built-in capacity planner to build out their infrastructure without having to add a dedicated network architect to the team. Two years after the big switch to HCI, they're still discovering its potential.

Devin Costa
Sr. Network Administrator at Jones-Onslow Electric Membership Corporation

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Upshot by Influitive

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Nutanix has given JOEMC the tools we need to grow our business and improve our quality of service.

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Nutanix has helped Jones-Onslow streamline our IT operations. It has made my life easier and empowered my team to do more with less.

Devin Costa
Sr. Network Administrator at Jones-Onslow
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