

Utility saves big OpEx in modernizing its power grid

To boost capital returns and modernize its power grid, a top U.S. utility firm saved \$3.25 million in operating expenses over 5 years via Tanzu Architecture on VxRail from Dell Technologies

Measuring **the results**

Cut application development cycle time by at least

75%

Instead of development cycles of 6–18 months, developers can now move through development, test and quality assurance cycles in as little as six weeks.



First-year CapEx and OpEx savings of

94%

CapEx and OpEx to set up the Tanzu Kubernetes Grid Integrated (TKGI) production environment were just over \$90,000. That compares to nearly \$1.5 million for the WebSphere server environment.



Five-year TCO savings of

99.97%

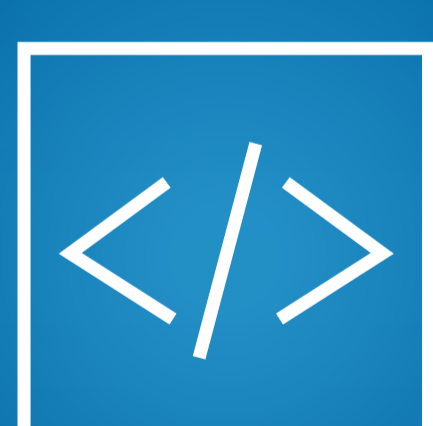
The utility's five-year total cost of ownership is forecast to be just \$91,000 for migrating the application to the Tanzu Architecture for VxRail (TA4V) environment.



The cumulative five-year OpEx savings was

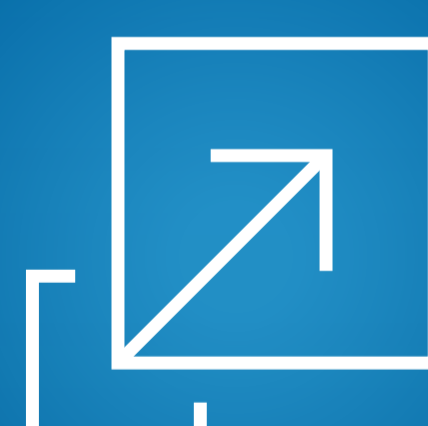
\$3.25m

The value of **Tanzu Architecture for VxRail**



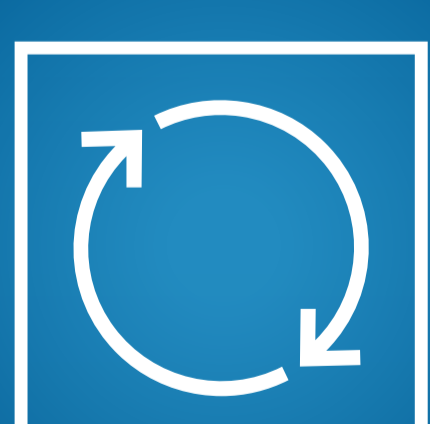
Seamless developer experience

Automated resource allocation, zero-downtime app updates, and ability to choose own layer of abstraction with TAS or TKGI to accelerate software innovation.



Highly-available platform

Always-on, highly-available scalable configurations, delivering flexible app portability across multi-cloud to support efficient app hosting and delivery.



Automated lifecycle management

Automation of tested and validated upgrades and patches to infrastructure and PaaS/CaaS layers ensures a secure, reliable, and fully-featured cloud-native application development platform.



Intrinsic security

Built-in cyber resiliency at every layer of the stack, and NSX-T support to allow seamless expansion of security and networking policies across the organization.

Learn more at DellTechnologies.com/TA4V