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TOP REASONS

Why customers choose
Dell APEX Cloud Platform for Red Hat OpenShift

The APEX Cloud Platform for Red Hat OpenShift is jointly engineered with Red Hat to transform Red Hat OpenShift deployments on-premises. This new application delivery platform delivers a fully integrated OpenShift operational experience on bare metal infrastructure. IT teams will enjoy the simplicity of integrated management in the OpenShift Console while apps get the performance, predictability, and linear scalability.

1 | Over 90% Faster OpenShift Deployments[1]

The APEX Cloud Platform for Red Hat OpenShift offers wizard-based, deployment automation that expedites the complete deployment process, reducing the deployment time to six hours, compared to ten days with a manual approach[1]. Automated deployment also reduces configuration errors and accelerates time to value so you focus more on developing and delivering new apps and less on deploying infrastructure.

2 | Up to 90% Faster Updates[2]

Automation offered by the APEX Cloud Platform Foundation Software makes updates and upgrades process easier and up to 90% faster than manually performing updates. Automation also ensures your OpenShift stack remains in a continuously validated state at all times – where all the components of the stack have been validated and checked for compliance.

3 | Confidence of Over 21,000 Hours of Testing[3]

The APEX Cloud Platform for Red Hat OpenShift has been jointly engineered by Dell, the leader in infrastructure platforms and Red Hat, the leader in enterprise Kubernetes. Before each OpenShift release, Dell performs over 21,000 hours of infrastructure interoperability testing before it is made available for customers. This delivers assurance and peace of mind that your stack remains in a continuously validated state.

4 | First Natively Integrated On-Prem OpenShift Solution[4]

The APEX Cloud Platform for Red Hat OpenShift is the first comprehensive and natively integrated application delivery infrastructure purpose-built for Red Hat OpenShift. Built on a common set of high performing, secure, and resilient building blocks including Dell's leading PowerEdge servers, proven automated M&O software and linearly scalable storage integrated with OpenShift software, the platform delivers advanced automation and integrations across the technology stack for simplicity and agility.

5 | Ready for AI and Other Demanding Workloads

Dell's Validated Design for Red Hat OpenShift Data Science on APEX Cloud Platform offers organizations an efficient and predictable way to deploy an integrated set of common open source and third-party tools to perform AI/ML modeling. Seamlessly process, store, and deploy large-scale AI models efficiently and cost-effectively.

[Learn more](#) about APEX Cloud Platforms

Contact a Dell expert
1-866-438-3622

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