

IDC: 5 critical areas driving business outcomes in the modern app era.

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DevOps practices boost customer satisfaction, cut time-to-market and make teams more productive. A recent IDC study outlines five initiatives that are critical to improving IT outcomes and business performance:

Increase collaboration between development and IT operations teams

IDC found that when app developers and IT operations collaborated on a modern apps approach, they accelerated business outcomes and reduced their time-to-market by up to 19%.*

Deploy a unified infrastructure platform for a real game-changer

Support both emerging containerized and traditional virtualized workloads on a single platform. 88% of respondents reported a unified infrastructure platform is valuable.*

Advance cloud infrastructure maturity and team collaboration

Most of the survey respondents have adopted hybrid cloud, but adopting advanced infrastructure services was a key indicator of cloud maturity. Respondents who viewed cloud as an operating model, not a destination, had much better results. For example, a modern apps approach improved customer satisfaction up to 21% for organizations surveyed.*

Embrace cloud-native application opportunities

Cloud-native technologies and practices provide a great opportunity for organizations to achieve better business performance and boost outcomes. Surveyed organizations that have adopted this approach improved customer acquisition up to 18%.*

Track business performance using key performance indicators

Well-defined metrics are essential for organizations that want to measure and improve business and IT performance. IT leaders who use KPIs to report progress help improve transparency and ensure their teams are aligned to common goals. A modern apps approach helped surveyed organizations improve regulatory compliance up to 20%.*

Unify teams and technology with APEX Hybrid Cloud.

Enable a modern application approach with a unified cloud infrastructure from APEX Hybrid Cloud with VMware Tanzu. Now you can acquire technology and expertise as you need it with the broadest portfolio of responsive, flexible as-a-Service and consumption-based delivery models.

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*Based on IDC Whitepaper commissioned by Dell Technologies, Intel and VMware, "A Data-Driven Approach for Transforming Modern Infrastructure and Optimizing Business Outcomes with DevOps Practices", September 2020.

Results based on a survey of 1392 application developers and IT I&O executives asked about organization improvement over the past two years after adopting a modern applications approach. Actual results will vary. Full study:

https://www.dellemc.com/resources/en-us/asset/analyst-reports/solutions/idc-transforming-modern-infrastructure-optimizing-outcomes-with-devops-practices.pdf

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