



Executive summary

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IT service transformation with hybrid cloud: Buy or build?

Save time and money with Federation Enterprise Hybrid Cloud compared to building your own

According to IDC, more than 80 percent of enterprise IT organizations will commit to hybrid cloud architectures by the end of 2017.¹ This paper explores the cost savings and business benefits delivered by a hybrid cloud consumption model while providing readers with a framework to evaluate its potential impact on their enterprises. Once committing to a hybrid cloud, organizations must decide whether to buy or build a hybrid cloud solution. To help provide a solid understanding of the time, resources, and costs associated with a buy approach vs. a build-your-own (BYO) approach, this paper compares the two strategies, with EMC® and Principled Technologies® (PT) each implementing a hybrid-ready solution—EMC delivering the “buy” approach with Federation Enterprise Hybrid Cloud and Principled Technologies delivering the BYO option.

What does a hybrid cloud do for your business?

Many IT organizations are hitting roadblocks as their limited budgets fall short of meeting the growing business demand for a greater array of services and more agile, flexible delivery options. The adage of “doing more with less” has never been truer in IT than today. A hybrid cloud is a viable way to help solve this vexing problem.

Hybrid cloud benefits: Automation and operational management

Our analysis revealed that the standardization and automated execution delivered by hybrid cloud templates through on-demand service catalogues can significantly reduce process complexity and make resource management easier for IT staff. These efficiencies can provide hybrid cloud administrators with 56 percent time savings,² which they can reallocate to higher-priority projects.

1 <http://www.idc.com/research/viewtoc.jsp?containerId=259840>

2 <https://www.vmware.com/files/pdf/products/vCloud/Taneja-Group-Transforming-Costs-SDDC.pdf>

80%

moving to hybrid cloud by the end of



56%

administrative time savings





Save more than

50%

of CapEx

92%

faster deployment
compared to
build-your-own

67%

savings over 3 years
vs. build-your-own

Hybrid cloud benefits: Enterprise wide resource pool

A hybrid cloud offers the ability to virtualize your network infrastructure and pool resources. IT can use these abilities to optimize asset utilization and reduce network and storage size and costs, saving as much as 50 percent of CapEx.³

Helping you decide: Putting the solutions to the test

To compare the two approaches, we completed a detailed investigation and analysis of the time, labor, and costs required to build your own hybrid cloud platform and observed the build of the Federation Enterprise Hybrid Cloud engineered solution. Our findings revealed that you can get the functionalities you need in significantly less time with EMC.

Federation Enterprise Hybrid Cloud: Accelerating your cloud implementation

In our comparison of the buy vs. build approaches, we found that the preconfigured EMC solution could be up and running in 66 fewer weeks, or 92 percent faster, than it would take to build your own hybrid cloud. While our comparison dealt with only basic infrastructure-as-a-service cloud functionality, most organizations will require customizations such as data protection, multiple sites, and process integrations that would take both EMC and a build-your-own solution longer to implement.

Three-year cost savings

Compared to the BYO approach, Federation Enterprise Hybrid Cloud can help you save as much as 67% in three years on enterprise staff, CAB approvals, training, and separate test beds for pilot and UAT testing.

Conclusion

Choosing an engineered solution for hybrid cloud not only saves time, money, and resources but also allows your IT staff to spend more time focusing on innovation and delivering services that increase business value. When planning your journey to the hybrid cloud, consider buying rather than building your own solution to speed time to value, minimize expenditures, and reduce risk.

³ <http://www.vmware.com/files/pdf/customers/vmw-software-defined-architectures-technology-brief-tanejagroup.pdf>

Read the full report at <http://facts.pt/Qa2uhe>. ►



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