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Make Hybrid Cloud a Reality: 3 Organizations Share Their Insights



What is your **hybrid cloud strategy**?

Organizations will continue to benefit from their data center investments, yet many of these organizations are also looking to benefit from the unique advantages offered by public cloud that cannot be cost-effectively delivered with today's static data center environments.

93%

OF ORGANIZATIONS

are committed to or showing interest in hybrid cloud as a long-term strategy.¹

89%

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OF ORGANIZATIONS

still expect to have a meaningful on-premises footprint in three years.¹



1. Hybrid Cloud Trends Survey, Enterprise Strategy Group, March 2019 (N=358)

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4 Reasons to Extend Your Data Center to the Cloud



Footprint expansion

Obtain capacity for new projects and expand into new geographies without building a new data center or investing in over-provisioning

On-demand capacity

Handle unplanned temporary capacity needs and anticipated seasonal spikes in demand without the capital expense of maintaining idle capacity

Hybrid applications

Develop new applications that need to integrate with on-premises applications or access native cloud services



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Test, development, and IT lab environments

Perform test/dev and lab/training activities in a flexible pay-by-the-hour environment, with the ability to move between cloud, on-premises, and other regions as needed

78% of respondents

expect to move virtual servers, applications, and/or data **back and forth** between their on-premises resources and the public cloud.¹

54%

OF IT MANAGERS AND EXECUTIVES

view public cloud management of infrastructure services as more difficult than on-premises.¹

1. Hybrid Cloud Trends Survey, Enterprise Strategy Group, March 2019 (N=358)

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Gain **business agility** and **accelerate time-to-market** by extending your data center with VMware Cloud[™] on AWS

Cost-Effective

Reduce costs to integrate between on-premises and the public cloud with no application re-factoring or re-architecting needed



Scalable

Rapidly increase or decrease capacity on-demand to adapt to changing business needs across global regions with automatic scaling and load balancing



Fast

Spin up an entire VMware SDDC in under two hours and scale host capacity in a few minutes, and leverage bi-directional, live application mobility between on-premises and the public cloud

Simple & Consistent

Reduce operational complexity with familiar and proven VMware environment and a single console to manage both on-premises and in public cloud

(9)

Secure

Leverage established on-premises enterprise security, governance and operational policies, and extend that with AWS cloud scale and security

96%

OF RESPONDING IT MANAGERS AND

EXECUTIVES consider it important that public cloud vendors offer solutions that integrate with on-premises environments¹

89%

OF RESPONDENTS

consider it important to have the same architecture on-premises and in the public cloud²

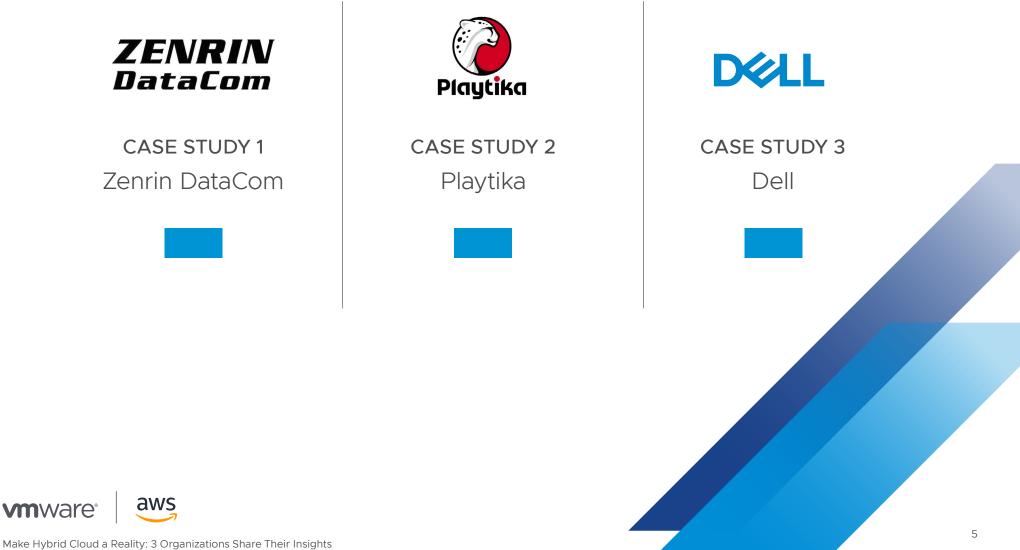
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Hybrid Cloud Trends Survey, Enterprise Strategy Group, March 2019 (N=358)
 VMware Core Metrics Survey, 2018 (n=1,633)

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Case Studies: How VMware Cloud on AWS Helps Make Hybrid Cloud a Reality



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CASE STUDY 1: Zenrin DataCom

CHALLENGES

- Develop a consistent, simplified and flexible hybrid cloud infrastructure that enhances the speed to market and scalability of digital services
- Reduce capital expenditures and operating expenses of maintaining IT infrastructure

WHO IS ZENRIN DATACOM?

Increased flexibility and scalability of IT infrastructure

- Reduction in time and hardware costs needed for on-premises deployment
- Achieved cost efficiency in server migration from on-premises environment
- Enhanced storage I/O performance on AWS
 bare-metal servers

"To have a consistent hybrid cloud IT infrastructure, the release of VMware Cloud on AWS was great news for us. Little modification was required such as developing the applications or changing their operations to achieve significant cost and labor savings."

Takuya Kido Zenrin datacom co., Ltd. Senior general manager, technical division

Learn more about Zenrin DataCom here

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ZENRIN

DataCom

CASE STUDY 2: Playtika

CHALLENGES

- Data centers reached
 maximum capacity
- Need to use existing tools and skillsets
- Required live migration from on-premise to cloud

WHO IS PLAYTIKA?

Extended data center footprint to public cloud for new projects

- Uninterrupted testing and development with live migration of 650+ workloads
- Extended data center to expand footprint and provide on-demand capacity
- Able to quickly bring new games to market and drive revenue with agility to burst to cloud with consistent test/dev environment

650+ Workloads

move seamlessly to and from cloud without downtime for scale and global reach





CASE STUDY 3: Dell Technologies

CHALLENGES

- Infrastructure had to scale to support 28,000 VMs for 3,900 training lab environments during 4-day event
- Needed to mitigate single point-of-failure risk
- Required highly performant and cost-effective solution

WHO IS DELL TECHNOLOGIES?

Elastic cloud capacity at premier event



- Seamlessly transferred content between a temporary VMware Cloud on AWS environment and three private clouds
- Supported **massive burst in capacity** with 40% more VMs than prior year's event
- Achieved 100% uptime versus 90% in prior year, driving positive customer experiences for higher sales and a Net Promoter Score (NPS) of 72
- Realized **cost savings** with efficient, high-performance temporary public cloud environment
- Faster and more flexible business innovation cycles

"The VMware Cloud on AWS solution delivers tremendous efficiencies. Ultimately, it's not as much about the cost savings, but more about stability, high availability, and the ability to burst and then scale down easily, while delivering the best possible experiences to our customers."

Maurice Harty

DIRECTOR OF DEMO STRATEGY AND ENABLEMENT FOR THE CUSTOMER SOLUTION CENTERS AT DELL TECHNOLOGIES





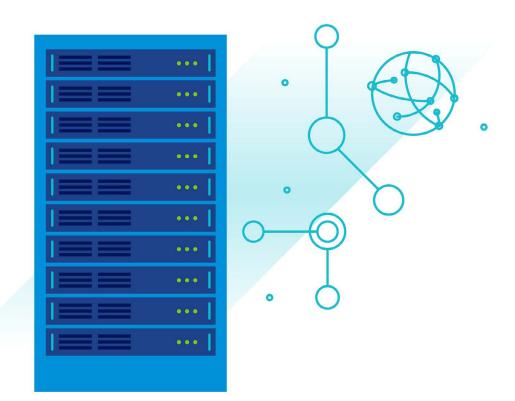
Further Resources

Learn more about our VMware Cloud on AWS service at the

VMware Cloud on AWS website or by viewing VMware Cloud on AWS: Overview

Try the VMware Cloud on AWS Hands-on Lab for a first-hand

immersive experience







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