

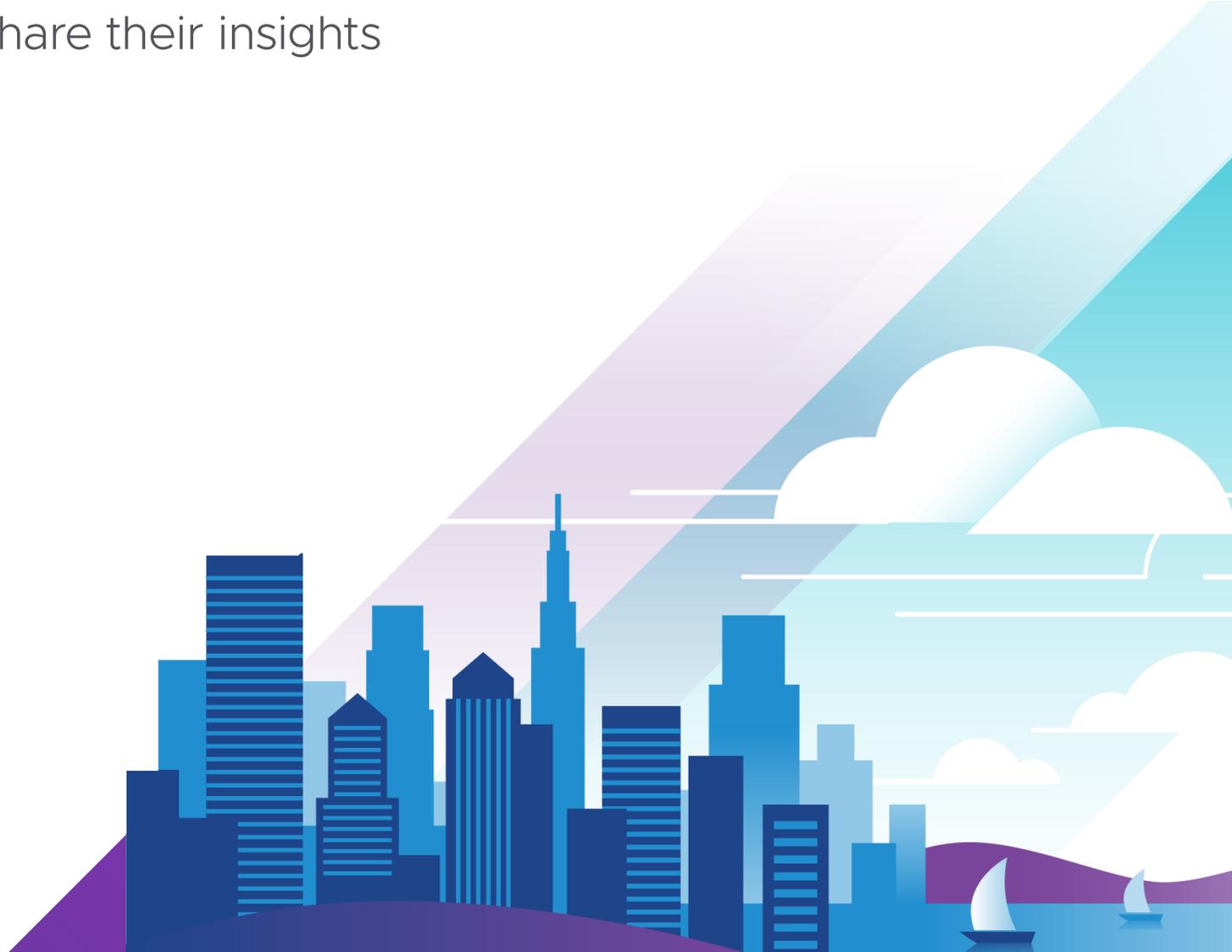
vmware®

| aws

Make Hybrid Cloud a Reality

Three organizations share their insights

START



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.

Also, in rapidly changing and uncertain times, business and technology leaders want to help organizations become future ready by responding to business continuity challenges in a timely manner, by adapting business resiliency, and by accelerating adoption of a digital-first model. And for that, businesses want to adopt a hybrid cloud path.

93%

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

89%

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

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



Five reasons to extend your data center to the cloud

1. Footprint expansion

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

2. On-demand capacity and urgent LOB applications

Handle unplanned temporary capacity needs, anticipated seasonal spikes in demand, and urgent line-of-business applications without the capital expense of maintaining idle capacity while also minimizing the time and effort to procure and configure hardware on-premises by rapidly delivering services in the cloud

3. Modern hybrid applications

Future proof your investments and provide a consistent Kubernetes and container experience for developers and operators to deploy, manage, and scale Kubernetes clusters across on-premises and cloud environments

4. 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

5. Remote workforce enablement

Aid remote workers and alleviate travel restrictions with Virtual Desktop Infrastructure in the cloud

78%

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

54%

of IT managers and executives view public cloud management of infrastructure services as more difficult than on-premises.

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

35%

of enterprises see faster time to market as the key benefit of public cloud, as a result of being able to consume resources without needing to procure, deliver, and install capacity.

34%

of enterprises see scaling to address demand requirements as a key benefit of public cloud.

451 Research's Voice of the Enterprise: Cloud, Hosting & Managed Services, Workloads and Key Projects 2019. 451 Research, part of S&P Global Marketing Intelligence, does not guarantee, warrant, or endorse the products or services of any firm, organization, or person.



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. Leverage bi-directional, live application mobility between on-premises and the public cloud to move workloads with rapid speed.



Simple and consistent

Reduce operational complexity with familiar and proven VMware environment, management tools, and a single console for visibility to manage both on-premises and in public cloud.



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 environments.

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

89%

of respondents consider it important to have the same architecture on-premises and in the public cloud

VMware Core Metrics Survey, 2018 (n=1,633)

Case Studies: How VMware Cloud on AWS helps make hybrid cloud a reality



IHS Markit: Rapid extension of global services without buying additional data center infrastructure

Business needs

- Migrate workloads to support corporate acquisition when data centers lacked capacity
- Meet stricter requirements around data control and service localization
- Extend automation and security policies from private, on-prem cloud to a hybrid cloud
- Improve time to market for new services to keep pace with changing customer demands

Results

- Eliminated technical debt related to migration and strategic modernization of legacy workloads, without refactoring applications
- Accelerated service delivery by giving developers same-day, self-service provisioning of pre-production environments
- Support rapid business growth without buying additional datacenter infrastructure

WHO IS IHS MARKIT?

Data and analytics leader IHS Markit is headquartered in London and serves more than 50,000 business and government customers worldwide.

[Learn more about IHS Markit](#)

“VMware Cloud on AWS helps us build on our success with VMware in our private, on-premises environment and cost-effectively extend services to a global hybrid cloud.”

BEN TANNER
DIRECTOR OF CLOUD ENABLEMENT, IHS MARKIT



ZENRIN DataCom: Increased flexibility and scalability of IT infrastructure

Business needs

- 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

Results

- 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

WHO IS ZENRIN DATACOM?

ZENRIN DataCom Co., Ltd. is a leading Japanese map publisher who uses map data to provide net services, mobile services and ITS. These offerings are powered by AI and play a key role in our lives such as predicting traffic jams, self-driving vehicles and drones.

[Learn more about ZENRIN DataCom](#)

“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
SENIOR GENERAL MANAGER, TECHNICAL DIVISION
ZENRIN DATACOM CO., LTD.

ZENRIN
DataCom

West Windsor-Plainsboro Regional School District: Improved organizational preparedness and reduced IT operating costs

Business needs

- Improve resiliency, have infrastructure flexibility, and reduce IT operating costs
- Do not want to refactor workloads after migrating to the cloud
- Need flexibility to bring workloads back on-premises whenever required

Results

- Up to 75% reduction in hardware replacement costs after migrating workloads to VMware Cloud on AWS
- Scaled infrastructure instantly to support 10,000+ people working remotely to conduct virtual classrooms during the pandemic
- Improved the organization's resiliency with VMware Site Recovery and replicated data with 5-minute RPO in case of disaster event

Learn more in the Forrester Total Economic Impact Spotlight

“There really is no challenge with this solution. As easy as you can move workloads up, you can move them back down. They are 100% intact from point A to point B and from point B to point A.”

TECHNOLOGY INFRASTRUCTURE MANAGER
WEST WINDSOR-PLAINSBORO REGIONAL
SCHOOL DISTRICT





Learn more about our VMware Cloud on AWS service at the [VMware Cloud on AWS website](#) or by viewing [VMware Cloud on AWS: Overview](#)

Learn how VMware Cloud on AWS can help you seamlessly extend your data center to the cloud on [VMware Pathfinder](#)

Try the [VMware Cloud on AWS Hands-on Lab](#) for a first-hand immersive experience

Get Started Today

Get started now with VMware Cloud on AWS

Learn More

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