

Nine Cloud Trends for 2019

How is cloud evolving? Our own **Jai Menon**, IBM Fellow and Cloudistics Chief Scientist, offers predictions for 2019:

**01**

Multiple Clouds

Customers will use multiple clouds for the foreseeable future, both private and public.

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50%

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03

AWS & Microsoft Azure

Only about 5 viable general-purpose public cloud vendors will survive. Few can afford to spend as much as the Top 2—AWS and Microsoft Azure.

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Big Opportunities

There will be big opportunities in services that work seamlessly across multiple private and public clouds. Examples include monitoring services, backup and DR services, container management and orchestration services, etc.

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VMware on AWS

At the same time, there will be more and more examples of private cloud capabilities extended to the public cloud - such as VMware Cloud on AWS.

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Microservices/Serverless

The two most successful programming paradigms of the future will be microservices (which structures an application as a collection of loosely-coupled services) and serverless (where applications are structured as a collection of event-driven actions).

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Run on Public Cloud

Fewer than 50% of all applications in the world will ever run on public clouds. The rest will run on private clouds and edge clouds.

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A Few Cloud Options

Only a few viable private cloud options. Building all the software for a full private cloud stack (such as VMware) is non-trivial, not many will do it successfully.

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Accommodating

Public and private clouds will be much more accommodating of each other. More and more of the services provided by a public cloud vendor, such as their AI services, will become accessible to apps running elsewhere, including on private clouds.

08

Easy to Use Portal

Finally, federated orchestration and management of workloads across private and public clouds, all from a single, easy to use portal will be commonplace.

LEARN MORE

about our unique view of cloud:
cloudistics.com/demo

