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# VANTAGE POINT 2021

## The Evolution of a Cloud-First World.

Multi-cloud is the new normal

COVID-19 made one thing clear: the cloud is the way forward for all business across all industries.

In 2021, businesses will look to multi-cloud architectures to manage the pressing, ongoing process of cloud migration. With this shift, cloud security will also become a top priority as leaders manage multiple cloud environments and increased risk exposure.

### Finding the Cloud Amidst the COVID-19 Crisis

**\$120B**

The global public cloud infrastructure market will grow 35% to an estimated \$120B in 2021.<sup>1</sup>

**76%**

of enterprises have multiple cloud providers and that multi-cloud/hybrid cloud is the new norm for organizations.<sup>2</sup>

**82%**

of business leaders are now accelerating decisions to move data and key business functions to the cloud as a direct result of COVID-19.<sup>3</sup>

### Optimization in the Cloud

Shifting the cloud conversation from agility to security.

The mad dash to the cloud may have saved businesses in 2020, but where there's reward there's also risk. CxOs will need to double down on security as a part of their cloud-first strategy in 2021.

“

With business in the cloud, you also need to make sure your infrastructure is working within your master data management and warehouse, and that you have security protocols in place. Because if you can spin things up fast and get them into production quickly [with the cloud], you can also create problems very quickly.”

Bonnie Holub, Managing Data Scientist, Teradata

**40%**

of enterprises will have explicit strategies to adopt secure access service edge (SASE) by 2024. An effort to support secure branch office and remote worker access, this number is up from a reported 1% in 2018.<sup>4</sup>

**96%**

of organizations report they are concerned by their current level of cloud security, citing multi-cloud management, data loss, and detection and response as top priorities.<sup>5</sup>

### Multi-cloud priorities in 2021



**DATA  
GOVERNANCE**



**PRIVACY**



**SECURITY**



**CORPORATE  
RESPONSIBILITY**

1. Forrester: Predictions 2021, 2020

2. Gartner: 6 Best Practices to Create a Cloud Management Services Offering in the World of Multicloud and Hybrid Cloud, 2020

3. Teradata: Global Survey, 2020

4. Gartner: Networking Predictions 2020, 2020

5. Sophos: The State of Cloud Security 2020, 2020

## New year. New cloud(s).

The modern enterprise will continue to look to the cloud as a way to meet new customer demands and market changes. As CXOs turn to multi-cloud architectures to stay agile and flexible, there will be more emphasis on protecting the business from increased cybersecurity threats. For this next year, leaders will need to show that the cloud is a secure and protected enabler of business outcomes – and not just one trick pony that supports recent market changes. Learn more at [teradata.com/vantagepoint2021](https://teradata.com/vantagepoint2021).

### Teradata can help.

Only Teradata has the technology to help businesses to reap new benefits and position themselves for success now and into the future. Learn more at [teradata.com](https://teradata.com).

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