

Meet The New Systemic Risk

Why regulators are concerned about Operational Resilience, and how it will impact you.



Your future in the cloud

By the end of the decade, cloud will underpin every business-critical service across the financial services industry.

Cloud investment

67% **\$85B**

Market share of top three cloud service providers¹

Projected cloud spend by 2025², double that of 2021



Unfortunately, outages are inevitable

Infrastructure concentrated in the hands of a few makes whole systems vulnerable.

Major AWS outages in the past:

- **December 15, 2021**
connectivity issues between AWS Backbone and external ISPs
- **December 7, 2021**
DNS and monitoring systems failure
- **September 26, 2021**
cascading system failure
- **September 2, 2021**
network device operating system error
- **+14 other major outages**
between 2011 and 2018

The effect

- Millions in lost revenue for businesses affected
- Websites inaccessible for extended periods
- Reputational damage and increased regulatory oversight



Regulators can and will act

As more critical services move to the cloud, regulators are worried.

With many organizations reliant on the same few providers, they simply cannot allow outages to harm entire financial systems.

REGULATORS WANT TO AVOID:

- An institution becoming overly reliant on a few cloud service providers
- Many institutions becoming reliant on the same providers in a specific business area



To stay ahead of regulation, organizations need...

More choice.
More agility.
More freedom.

Teradata can help.

Teradata is the connected multi-cloud data platform company. Our enterprise analytics solve business challenges from start to scale. Only Teradata gives you the flexibility to handle the massive and mixed data workloads of the future, today. Learn more at [Teradata.com](https://www.teradata.com).

¹Synergy Research Group, 2021
²IDC, 2021