



Charting the rise of cloud

Cloud is increasingly a critical enabler for organisations of all kinds to accelerate their digital transformation journey and embrace new ways of thinking and working. Here are some key stats and facts that chart the rise of cloud in the UK and globally.

175 zettabytes

of data created worldwide by 2025, with 49% of it stored in public cloud environments¹

84% reduction

in energy usage through cloud solutions, compared to on-premises infrastructure²

\$832.1 billion

The projected value of the global cloud computing market by 2025³

5 to 6

The average company uses 5 to 6 cloud platforms and 300-3,000 cloud services⁵

60%

of companies will use a cloud managed services provider by 2022 - double the percentage from 2018⁴

Two-thirds of organisations

will reduce vendor dependency through 2024 thanks to multi-cloud strategies⁶

Rogue cloud usage

is often 10 times higher than IT estimates⁷

93%

of enterprises have a **multi-cloud** strategy; **87%** have a **hybrid cloud** strategy⁸

44%

of cloud decision-makers see difficulty **migrating legacy applications** as an obstacle to realising the full potential of cloud⁹

70%

of cloud decision-makers see cloud as an **enabler of AI initiatives**, but only **30%** believe their organisations are very effective at unlocking this potential¹⁰

59%

of organisations expect their **cloud usage to be higher** than initially planned as a result of **COVID-19**¹¹



¹<https://www.networkworld.com/article/3325397/idc-expect-175-zettabytes-of-data-worldwide-by-2025.html> IDC

²<https://aws.amazon.com/about-aws/sustainability/>

³<https://www.marketsandmarkets.com/Market-Reports/cloud-computing-market-234.html>

⁴<https://www.gartner.com/en/newsroom/press-releases/2019-11-13-gartner-forecasts-worldwide-public-cloud-revenue-to-grow-17-percent-in-2020>

⁵<https://atos.net/wp-content/uploads/2018/07/atos-wp-evolution-hybrid-cloud.pdf> Rightscale, SkyHigh Networks

⁶<https://www.gartner.com/smarterwithgartner/4-trends-impacting-cloud-adoption-in-2020/>

⁷<https://atos.net/wp-content/uploads/2018/07/atos-wp-evolution-hybrid-cloud.pdf> SkyHigh Networks

⁸<https://www.flexera.com/blog/industry-trends/trend-of-cloud-computing-2020/>

⁹<https://atos.net/wp-content/uploads/2020/04/atos-forrester-thought-leadership-report.pdf> Forrester Consulting

¹⁰<https://atos.net/wp-content/uploads/2020/04/atos-forrester-thought-leadership-report.pdf> Forrester Consulting

¹¹<https://www.flexera.com/blog/industry-trends/trend-of-cloud-computing-2020/>