The Data Dilemma

COVID-19 has forced many organizations to reassess and accelerate their digital transformation strategy in order to adapt to the 'new normal'.

A global study by Trend Micro shows the increase in cloud adoption may leave business data insecure.

2,556 decision makers
28 countries

88%
of organizations surveyed **confirmed that the pandemic has accelerated their cloud migration,** yet only **55% are adding security to protect it**

Cloud security confidence is high

51%
of decision makers claim the acceleration in cloud migration has **increased their focus on security best practices**

87%
believe they are **in control of securing their remote work environment**

83%
believe they will be **in control of securing their future hybrid workplace**

Confidence may be high, but there are challenges

Security remains a significant barrier to cloud adoption for almost half of respondents (**45%**), with concerns that potential coverage gaps might be exploited

The largest day-to day operational headaches of protecting cloud workloads are:

- **35%** setting consistent policies
- **33%** patching
- **33%** securing traffic flows

The most significant barriers in migrating to cloud-based security tools are:

- **43%** data privacy
- **37%** staff training
- **36%** compliance

Who is responsible for your security?

Organizations have a misconception that their Cloud Service Provider (CSP) not only protects the cloud infrastructure, but also company data

92%
are **confident they understand their cloud security responsibility**, but **97% believe their CSP offers sufficient data protection**

55%
of respondents **use third-party tools** to secure their cloud environments

While many organisations around the world are embracing and adopting the cloud, there is still a lack of understanding around how to secure it.

Trend Micro's global study highlights the misconceptions that lead to serious security consequences and makes recommendations for best practice security decisions when it comes to cloud and cloud adoption.