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data**

**accelerate  
your ambition**

# **Multi-cloud security**

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*Security for a multi-cloud world*

## Introduction

We are living in a multi-cloud world. While the benefits of the multi-cloud are numerous, so are the potential risks to your business if your cloud security strategy isn't carefully considered. We'll help you build an agile cybersecurity posture across your public clouds and supporting IT infrastructure, to help minimise the risks to your business and ensure you remain compliant.

## Solution approach

The multi-cloud is here to stay. Many companies are already using more than one public cloud provider, and over 30% of them are using upwards of four<sup>1</sup>. Moreover, 93% of businesses are intending to move more of their processes, applications and workloads to the public cloud in the near future<sup>2</sup>.

The benefits of using the public cloud are clear: as a business leader you want to enhance user and customer experience, improve speed to market, and deliver cost-savings. As a technology leader, you want to realise cloud agility, scale, and elasticity from deployment through to management, by centralising, automating, and orchestrating policy controls across cloud environments. However, without a holistic multi-cloud security strategy in place, you are introducing additional risk to your business.

We appreciate that securing the multi-cloud isn't easy. You might be struggling with the complexity of gaining visibility across your cloud environment, assessing risk, protecting workloads, and responding to cloud-based threats.

Additionally, while public cloud services may include some native security controls, you need to take into account your business' risk-profile, capability maturity, features and functions supporting IT infrastructure, to ensure you have aligned the right level of security for your unique business needs.

**A strategic roadmap:** *We can help you with a holistic cybersecurity approach to the multi-cloud, to ensure you can continue to leverage the public cloud for business success, without introducing additional risk to your business.*

Our multi-cloud security solution provides you with a holistic approach for multi-cloud success.


*We'll support you with:*

- Strong security governance and policies for your multi-cloud environment in line with regulatory, government and industry standard compliance.
- Visibility into your cloud resources to discover application and asset sprawl, strengths and weaknesses of your security posture and potential vulnerabilities.
- Protection across your cloud applications and infrastructure, as well as encryption across your data and assets to prevent external or insider threats, and accidental misuse.
- Access management to your cloud resources that authenticates and authorises user access across your multi-cloud environments, services and resources.
- Integrating security into DevOps for your cloud services so you integrate security and data protection by design across all of your applications delivered in the cloud.
- Security automation to overcome talent shortages, and skills gaps and to remove mundane tasks to enable speed, scale, standardisation and consistency.

Sources:

<sup>1</sup><https://www.eukhost.com/infographics/the-advantages-and-disadvantages-of-multi-cloud-computing/>

<sup>2</sup><https://www.techrepublic.com/article/why-are-companies-moving-to-the-cloud-81-simply-fear-missing-out/>



## Services overview

- **Cybersecurity Advisory:** We'll help you embed cybersecurity into your business transformation journey, ensuring your digital business is secure by design.
- **Architecture and Design Services:** In line with your business integrate and risk tolerance, we help you to align the processes, technologies, controls and services that will keep your business secure.
- **Technical and Support Services:** These analyse, design, implement, support and optimise your security infrastructure, improving operations and reducing costs.
- **Managed Security Services:** We can also manage it all for you, providing cybersecurity skills and experts to deliver the outcomes you want.

## Challenges and solution

### Challenge

### How our solution addresses it

Visibility and control

We give you visibility of your attack surface, assets, data flows, and security risks in your cloud-based infrastructure and workloads.

Security posture

We advise and assess your multi-cloud security posture, architecture, and controls to help you achieve your desired security state.

Threat detection:

We provide you with intelligence and analytics across the threat landscape to detect threats, vulnerabilities, and configuration weaknesses.

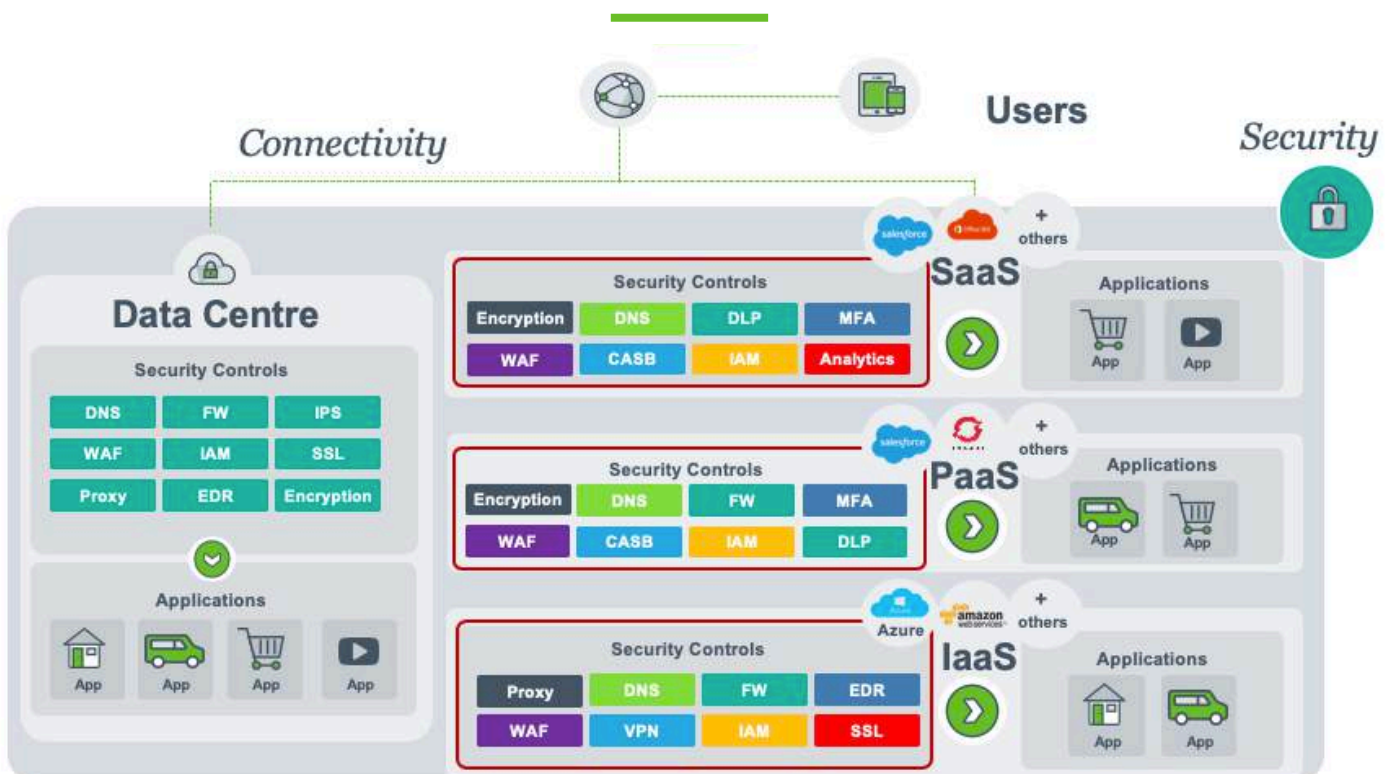
Complexity

We simplify and optimise your security environment by recommending cross-architecture policies, processes and controls in line with your business needs and risk appetite.

Governance and compliance

We protect and secure your data, application, and infrastructure helping you comply with industry, government, and regulatory standards.

## Security for your multi-cloud environments



## The Dimension Data advantage

At Dimension Data, we focus on your business outcomes, helping to create an agile and predictive cybersecurity posture across your multi-cloud initiatives by:

- Creating customised and tailored solutions that meet your needs.
- Supporting you from wherever you'd like to start on the cybersecurity lifecycle, be it at the consulting, strategy, architecture, controls or management phases.
- Aligning the right technologies and services that support you across all stages of your journey.
- Providing extensive cybersecurity skills and expertise, including specialised knowledge on how to secure your public clouds and supporting digital infrastructure.

**Cross-architecture expertise: we combine our expertise across cybersecurity and digital infrastructure to ensure you are secure by design as you transform into a digital business.**

## Why Dimension Data?



**Deep expertise.** Across NTT, we have over 2000 security specialists, architects, and are certified to the highest levels across multiple vendors, technologies, architectures and industry standards.



**Extensive global reach.** We have 10 Security Operations Centres and 7 R&D centres across the globe, and we offer local in-country support services and local language capabilities in many regions.



**Proven track record.** Over the last 15 years, we've completed over 15,000 cybersecurity engagements with clients spanning 47 countries and across a wide range of industries.



**We integrate security technologies from all the right partners.** We actively work with our ecosystem of industry-leading partners to ensure you have the technology to support your security needs now and in the future.

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