Application-first hybrid cloud

Leverage the optimum venues for your applications
**Introduction**

Our hybrid cloud solution takes an application-first approach – giving you clear visibility over your applications’ locations and performance metrics. We’ll design the best deployment strategies and migrate applications from on-premise to hosted or hybrid cloud environments. We’ll manage every aspect of your cloud estate with a focus on automating management functions.

**You need a partner with extensive experience in orchestrating complex hybrid cloud estates, one that takes an application-first approach and focuses on the true needs of the business, and the outcomes that your applications must deliver.**

**Approach**

A hybrid cloud model is key to becoming a truly digital business and transforming your organisation at speed and scale. But over the years, many organisations have found that their cloud landscape has emerged in an organic and unstructured fashion.

*By and large, they’re grappling with issues like:*

- **Lack of control:** Workloads have been scattered ‘all over the place’ without the right controls around performance, availability, security, governance, disaster recovery, and business continuity.
- **ROI has remained unrealised:** The cost-model is experiencing drag from unutilised resources, poor economies-of-scale, network complexity, and a lack of automated processes.
- **Digitisation is happening too slowly:** Finding the right venue for an application can take time, and the migration of services is often a highly-manual and time-consuming process.

Over the past few years, three dominant cloud scenarios have emerged: dedicated private clouds, purpose-built private clouds, and hyperscale public clouds. As the industry continues to mature and consolidate, you’re presented with a golden opportunity to reimagine your cloud architecture - and generate new value from your existing environments.

It’s also become clear that your new business services and your legacy business services must operate in harmony – as you strive for agile and cost-effective cloud platforms to power enterprise applications, help people work together anywhere, and create compelling customer experiences.

For many organisations, it’s relatively easy to manage traditional infrastructure. However, the newer aspects are often more dynamic, faster-paced, and demand an entirely new spectrum of skills, tools, and processes.

To help you overcome this complexity, we’ve invested in a unified management capability that integrates your hybrid cloud services to give you the outcomes you desire.

We establish your multiple clouds with high degrees of automation, allowing you to manage them yourself, or consume them as a managed service.

All this is possible due to the special features of our management capability. We utilise abstraction, open APIs, and microservices to decouple workloads from the underlying infrastructure, templatise them with reference architectures, and deploy them automatically across your hybrid-cloud environment. Those environments may be a private cloud stack on your own premises, a private or public cloud on our platform, or with a public cloud provider.

This enables you to scale limitlessly, harnessing the power of next-generation enterprise applications, meeting your business goals, and wowing your users, while meeting all governance, control, and security needs.
Services overview

- **Consulting services:** We have the consulting expertise to ensure you succeed with your digital ambitions across the following domains: applications, hybrid IT, architecture services, business assurance, operations and management, and cybersecurity.

- **Technical services:** We deploy the infrastructure to support your applications, dynamically provisioned to suit your needs, optimised for network performance, and tightly secured. We determine which applications can be migrated as-is to your cloud environments, and which must be replatformed – always ensuring a seamless transition.

- **Managed Services:** With our managed services, we run your day-to-day operations, improving efficiency and outcomes and giving you the agility and scalability your business needs. Our managed services cover application services, cloud services, data centre and networking services and cybersecurity, and are delivered globally through our automated managed services platform.
Challenges and solutions

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<tr>
<th>Challenge</th>
<th>How our solution addresses it</th>
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<tr>
<td>Lack of visibility and control over your cloud estate</td>
<td>We start by establishing a reliable, consolidated baseline view of all your applications, while immediately shoring up any vulnerabilities and addressing all the compliance and SLA needs.</td>
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<td>High costs and poor return on investment</td>
<td>We offer a wide array of fixed and consumption-based pricing to help you manage costs, ensure applications are housed in locations that maximise value, help build clear financial models to show ROI, and allow you to invest savings in revenue-generating programmes.</td>
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<td>Managing complexity of service integrations</td>
<td>Our established processes, platforms, and tools enable hassle-free integration of new services, giving you greater flexibility and the freedom to deliver services that extend and scale.</td>
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<td>Unreliable application and business performance</td>
<td>We ensure your cloud and networking infrastructure delivers exceptional application performance and availability throughout the network to the user. With exclusive access to the NTT Cloud, as well as being the #1 certified SAP HANA enterprise cloud partner, and a global AWS partner, we’re able to supercharge the performance of your core business applications.</td>
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<td>Concerns around data security</td>
<td>With data being the most critical asset for any business today, we place paramount importance on data security - drawing on the very best cybersecurity professionals, methodologies, and technologies from the combined Dimension Data and NTT teams. You get real-time visibility over all your venues, giving you certainty around where your data is stored, and how it’s protected and moved.</td>
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<td>Manual and unsustainable cloud management</td>
<td>Our relentless focus on automating every possible aspect of cloud management helps bring down costs, ensures a smooth functioning of your cloud platforms, and enables you to redeploy skills to higher value activities that give you a competitive edge.</td>
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Our comprehensive application-first hybrid cloud approach

[Diagram showing the structure of consulting, technical services, managed services, and cloud connectivity, infrastructure, and security services]
The Dimension Data advantage

Our team has successfully migrated and managed hundreds of clients’ hybrid-cloud environments, developing a wealth of expertise in managing complexity and risks. We have the strategic vision to see beyond pure technology itself – to discover the service that you must deliver that enable digital business outcomes.

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Why Dimension Data?

Leading services integration and managed services platform, consistent cloud management with process automation and support for more than 80 technology vendors.

We offer globally integrated, ITIL processes which are consistently deployed and enable and simplify integration.

Together with NTT Communications, we offer industry-leading network connectivity with a global network across 196 countries with high speed, low latency, and large volume IP backbone.

NTT Cloud provides a range of private cloud offerings, ranging from virtual private, hosted, to dedicated options, delivered on an integrated hybrid-cloud platform, giving you more visibility, extensive automation, easier management, better control of governance, and industry-leading Service Level Agreements.

We provide services for the leading hyperscale clouds, delivering a unified experience throughout the most sophisticated and complex hybrid-cloud landscape.

We support industry-leading, dedicated private clouds with migration of workloads, robust networks, consistent policies and management, and customisation to differentiate your business.

Local support in 50 countries (120+ through partners), delivering support in 19 languages.

Together with NTT Security, we’re one of the largest security service providers in the world, with ten operation centres, seven R&D centres, and over 2,000 expert security professionals.