



## Three key building blocks to simple, cost-effective disaster recovery and migration

Cloud computing isn't new, and today's businesses are well aware of the benefits that moving to the cloud affords. Transitioning from stagnant legacy systems and migrating to cloud-based solutions delivers greater levels of flexibility, scalability, and agility to businesses, ultimately ensuring business continuity.

Globally, cloud spend is expected to continue its growth trajectory and climb by 20.4 per cent in 2022 alone, reaching an anticipated US\$494.7 billion, according to Gartner.<sup>1</sup> In Australia, Gartner has forecast cloud spending of AU\$18.7 billion in 2022, a 17.6 per cent increase from 2021.

<sup>1</sup> <https://www.gartner.com/en/newsroom/press-releases/2022-04-19-gartner-forecasts-worldwide-public-cloud-end-user-spending-to-reach-nearly-500-billion-in-2022>

Most business leaders recognise that failing to invest in scalable digital solutions like cloud technologies will leave them lagging behind their competitors. At the same time, business leaders also recognise the benefits of moving to the cloud in delivering a more flexible workforce, which is essential in the wake of the continued labour shortage. The move to cloud is an essential step for businesses wanting to deliver more flexible, secure working environments for their labour force.

However, while moving to the cloud seems like a simple solution, it's not as straightforward as you may think. While some business leaders may see moving to the cloud as a simple process that requires selecting a cost-effective cloud-vendor, savvy leaders will recognise there are more details that need to be considered.

## Moving beyond cloud-only environments

Modern businesses increasingly need modern business solutions that are built to meet the needs of a changing operational environment. While cloud computing is an essential piece of this puzzle, cloud alone isn't enough to support businesses into the future.

Today's organisations need solutions that can scale and flex as their business needs it, without compromising on security and availability. Investing in a cloud-based solution that, in essence, lets businesses move beyond cloud can help futureproof businesses and empower them to meet changing requirements.

Here are three essential features your cloud migration solution needs:

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### Onboarding and migration as a service

Being able to efficiently move workloads to the cloud or from existing cloud environments is a key element in a cloud environment. However, some solutions can make this a costly and confusing process. When looking for a cloud services provider, it's important to look for one that offers simple and cost-effective cloud onboarding without compromising on security.

It's also important to consider a solutions provider that offers different methods of cloud onboarding that you can adapt depending on your needs. Investing in a solution that offers simple, one-click migration paths can also de-stress cloud migration for many businesses. This can simplify workflows and empower self-service migration to the cloud as needed.

Migrating data to the cloud can be complex, especially when there are vast volumes of data to be moved and managed. When it comes to selecting a cloud services provider, partnering with a provider that offers migration as a service can take the pain out of cloud migration and let your team focus on more business-critical tasks.



## On-premises-to-cloud disaster recovery as a service (DRaaS)

Cloud computing is not the be all and end all for businesses, especially those that need secure on-premises environments. However, having cloud availability as a back-up for your critical business needs is important to keep your business protected in more ways than one. As such, it's crucial to consider your needs for cloud DRaaS, and how you can best utilise these features.

Being able to move between on premises environments and the cloud can help ensure your business has the information it needs on file in a secure cloud location when it needs to be, such as regaining access and functionality to IT infrastructure after a disaster, while also keeping information on premises for daily needs.

Ultimately, this works as a failsafe for your infrastructure environment, and lets you run your critical applications from your service provider's cloud or hybrid cloud environment instead of from your physical servers that may be disaster-affected in the event of a cyberattack, flood, or fire, for example.

Engaging with a partner that delivers this service and lets you move from on-premises to cloud DRaaS and be up and running in minutes is essential for your business continuity.





## Cloud-to-cloud disaster recovery as a service

Beyond on-premises-to-cloud DRaaS, having access to cloud-to-cloud DRaaS can be a lifesaver for companies in the event of a disaster. This service provides an essential and simple failover from one cloud to another, ensuring that if one cloud is unavailable during your disaster, you'll still have a critical back-up available to support your operations.

Ultimately these features will act as building blocks to give you a solid foundation in your cloud environment, and one that delivers simple, cost-effective disaster recovery and migration. By looking for partners that provide these features as a service, your business can also help save on costs without compromising on secure cloud computing power.

## How VMware Cloud Director Availability benefits your business

**VMware Cloud Director Availability** is a powerful solution that has been purpose-built to deliver simple, secure, and cost-effective services to or between multi-tenant VMware clouds, with services including onboarding, migration, and disaster recovery. And, it empowers companies to migrate to the cloud without skimping on workload protections or disaster recovery.

**VMware Cloud Director Availability** delivers:

- **Quick cloud migration:** use one-click migration for a quicker, simpler path to the cloud when migrating a workload from one site to another.
- **Reporting and monitoring:** achieve deeper visibility into the recovery plan execution process with readable, real-time HTML reports on the status and outcome of replications and executions.

## Why Blue Connections x VMware?

Since 1997, Blue Connections has grown our business by helping customers grow theirs. As a provider of best-in-class IT solutions, Blue Connections is proud to serve some of Australia's best-known and established companies, as well as organisations navigating the challenges of business growth.

VMware's industry-leading portfolio helps businesses better secure their digital workspaces, networks, and public and private cloud environments. Blue Connections has been working with VMware since its inception, resulting in a strong partnership that provides businesses with the building blocks they need for digital transformation.

**Contact Blue Connections today to for more information on how we can help deliver the VMware solution your business needs.**



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