

4 Things You Must Know Before Migrating Workloads to the Cloud.

The truth in information.

Migrating workloads to the cloud can be complex depending on several factors: the time sensitive nature of the move, the amount of data, the complexities of the IT service and the total number of IT services to be migrated. Most organizations have a set budget and timeline to accomplish this, and failure to migrate per the business plan can have expensive consequences. Making it into the public cloud doesn't necessarily mean a worry-free business life. Here are a few things you need to know for a successful migration and successful post-migration business environment.

1. TEST AND RE-TEST BEFORE YOU MIGRATE

Know the end result BEFORE you migrate

- Before spending time, effort and dollars migrating business workloads, it is essential to ensure a positive outcome.
- It is important that you are able to repeat tests easily, without manual efforts or business downtime.
- Test to ensure that your migration will work optimally in the cloud. Don't leave anything to chance.

2. ENSURE CONTINUED VISIBILITY INTO IT HEALTH

Know that YOU need to maintain control

- You likely have business applications spread across multiple locations and one or more clouds. This geographic fragmentation can cause operational fragmentation which leads to an increased risk of IT service downtime.
- It's important to maintain real-time visibility so you can make well-informed business decisions. Then you will be sure that your business is meeting service continuity objectives like recovery time objectives (RTO) and recovery point objectives (RPO).

3. ADD A RESILIENCY SAFEGUARD

Know that YOU need to ensure resiliency

- If your cloud provider experiences an outage, your business can be impacted by financial and reputation loss.
- Depending on your industry and the related business continuity regulations you need to meet, you could also face harsh regulatory fines.
- You need a resiliency solution for your cloud-based workloads that will alert your business instantaneously when an outage occurs, and easily failover your workloads to another cloud region or geography, a separate cloud entirely, or back to your on-premises environments.



4. BE PREPARED TO MOVE TO ANOTHER CLOUD OR BACK TO ON-PREMISES

Know that you need an EXIT strategy

- Cloud service providers want your business loyalty. So, moving out of the cloud may not be as easy as moving in. According to IDC's 2016 Cloud Computing survey, vendor lock-in is one of the top concerns organizations have about the public cloud.¹
- If your business priorities change in the future, you may need to move your applications back to on-premises or even to another cloud. You need to be prepared to easily adapt to the changing goals of your business.

CONCLUSION

In order to meet the needs of their businesses, many global enterprises are choosing cloud infrastructure from multiple providers. At Veritas, we provide data and workload management for hybrid cloud and multi-cloud environments, by ensuring that our customers have the tools and technology they need regardless of the cloud they choose. Following these tips will ensure a successful and stress-free cloud migration journey.

VERITAS RESILIENCY PLATFORM HELPS ACCELERATE YOUR CLOUD MIGRATION STRATEGY WITH A RESILIENT APPROACH

Veritas Resiliency Platform helps organizations seamlessly and confidently move their business workloads, including complex applications between on-premises and public clouds simply and with a single click. Organizations benefit from fully automated and non-disruptive migration testing that helps ensure successful and predictable migrations. Additionally, organizations can stay agile and flexible with the option to failback IT services to on-premises environments as needed or another cloud.

Learn more about [Veritas Resiliency Platform](#).

Learn more about [Veritas 360 Data Management for the cloud](#).

VERITAS CLOUDMOBILITY HELPS ENSURE SEAMLESS MIGRATION IN OR OUT OF THE MULTI-CLOUD

Veritas CloudMobility helps ensure seamless workload migration to the cloud. It gives you the flexibility to adopt the multi-cloud on your terms and run workloads successfully at your target of choice. Automated, non-disruptive testing helps ensure successful migration, and if you change your mind, you can simply migrate back to on-premises or another cloud with easy, single-click operations.

Learn more about [CloudMobility](#).

ABOUT VERITAS TECHNOLOGIES LLC

Veritas Technologies LLC enables organizations to harness the power of their information, with solutions designed to serve the world's largest and most complex heterogeneous environments. Veritas works with 86 percent of Fortune 500 companies today, improving data availability and revealing insights to drive competitive advantage.

¹ <https://www.idgenterprise.com/resource/research/2016-idg-enterprise-cloud-computing-survey/>

Veritas Technologies LLC
500 East Middlefield Road
Mountain View, CA 94043 USA
+1 (650) 527 8000
1 (866) 837 4827
veritas.com

For specific country offices and contact numbers, please visit our website.
<https://www.veritas.com/about/contact.html>

The Veritas logo consists of the word "VERITAS" in a bold, red, sans-serif font. The letters are closely spaced and have a slight shadow effect.

V0416 4/17