From On-Prem to Multi-Cloud: Leveraging the Power of the Cloud to Drive Business Results

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Today more than ever, businesses are offered technology solutions that promise to enable the success of long and short-term goals. However, when multiple new applications are added to one tech stack too quickly, the time spent managing it becomes prohibitive towards making any real progress on the completion of those goals. In fact, industry analysts have reported that IT institutions can spend more than 70% of their workday simply ensuring their tools are up and running.

The solution? Multi or hybrid cloud environments. This infrastructure enables your team to maintain the business-critical On-Prem solutions you need, while migrating the applications you're looking to standardize or innovate on into the public or private cloud. Hybrid models are effective at eliminating any duplicate data, a challenge that is common with over-crowded, On-Prem tech environments. This approach allows companies to benefit from major improvements in areas like SaaS applications, where the business may have outgrown the existing functionality available On-Prem. It's also an approach that streamlines and future-proofs the business reporting processing, allowing access to easier analytics and insights.

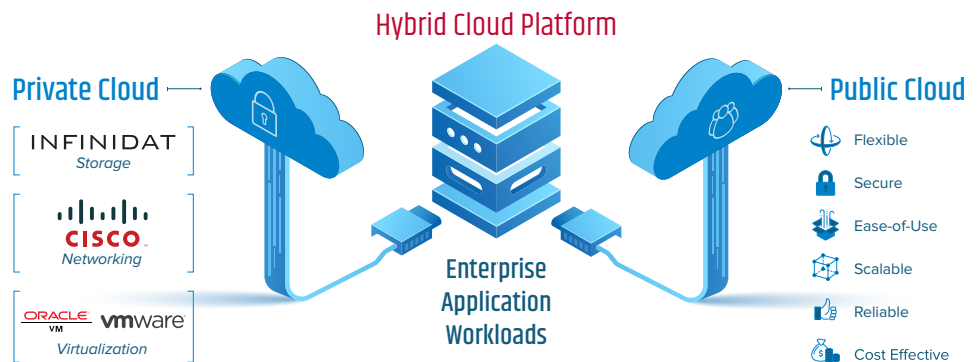## Pre-Cloud Challenges Typically Faced by Organizations

With traditional environments, organizations often find themselves cornered by limited flexibility and other roadblocks, such as:

- Manual workflows that consistently get in the way of progress
- Significant investment in infrastructure that is becoming or has already become obsolete
- IT infrastructure that isn't configured to meet peak demand from the organization
- Limited or no flexibility
- IT team cannot focus on business intelligence (BI) initiatives as they must prioritize managing a complicated infrastructure
- Data silos and integration challenges
- High total cost of ownership (TCO) associated with traditional infrastructure

How a Hybrid-Cloud Framework Streamlines and Simplifies the Data Storage Processes

On-Premise solutions can leave a wide margin for error with duplicate data sets. It can be common to transmit misinformation from one system to another, while encountering challenges that make it difficult to consolidate the data. With a hybrid cloud environment in place, you'll have everything you need at the touch of a button.

Hybrid cloud is a highly successful solution for organizations who want to keep some crucial elements of their tech environment close to home, under their own control. It allows IT teams to benefit from the cloud while reducing their IT infrastructure budgets, without running into the many personnel and technical challenges that are associated with forcing rapid change. It also affords a certain amount of vendor flexibility, ensuring your company's business critical systems aren't geared towards any particular type of platform.

Hybrid Cloud Platform

Private Cloud

INFINIDAT *Storage*

CISCO *Networking*

ORACLE VM vmware *Virtualization*

Enterprise Application Workloads

Public Cloud

- Flexible
- Secure
- Ease-of-Use
- Scalable
- Reliable
- Cost Effective

Finding the Custom Cloud Environment That's Right for Your Business

If you are not going all in on the cloud, by adopting a multi or hybrid cloud environment, you're enabling your organization to be better equipped to achieve both long- and short-term goals. Why? Here are just some of the benefits:

- ✓ **Enhanced control of your tech environment**
- ✓ **Increased flexibility to accommodate company growth**
- ✓ **Reduction or complete elimination of manual workloads**
- ✓ **An IT team that can focus on platform optimizations rather than spending time supporting the tech environment**
- ✓ **Elimination of data siloes**
- ✓ **Streamlined data integration from one platform to another**
- ✓ **Faster reporting without risk of duplicate data**
- ✓ **Avoid vendor lock-in**
- ✓ **Increased insight into BI, reporting and analytics, with easier access to business-critical data**

Migrating to a Multi-Cloud Environment

Cloud solutions are not one-size-fits all. With our deep Oracle expertise and expansive partnerships, Apps Associates recognizes the need to match each organization with the best environment for their specific business-critical systems. In partnering with Apps on a multi-cloud migration, our experts will ensure your business maintains data integrity while successfully harnessing the power of the cloud. We'll conduct a thorough analysis of your tech stack prior to migration, to ensure your organization has a comprehensive understanding of the existing environment. We'll also lay the groundwork for IT decision makers to pitch the migration to company executives who may not be prepared for the switch. We'll help you assess total cost of ownership, and how to best manage costs across your environments through predicting total usage.

» Proof-of-Concept or Pilot (optional) » Discovery, Cloud Readiness » Architect & Design » Roadmap & Phase Plan » Financial & License Analysis	» Environment Build & Test » Migration & Deployment » Interface & Integration » Disaster Recovery » Operations » Documentation
Cloud Assessment Services	**Cloud Migration Services**
Cloud Optimization Services	**Cloud Managed Services**

» Automation
» Optimization
  › Cost
  › Performance
  › Security
» Redesign & Redeploy
» Innovate & Improve
	» Core Managed Services
	» Database
	  › Applications
	  › Infrastructure
	» Intelligent Monitoring
	» Security & Governance
	» Integrated Cloud Managemant Framework

For organizations who prefer to have more direct control, we'll work to construct a solution that is tailored to your specific needs and employees. In addition to successfully moving hundreds of companies to the public cloud, we're also proud to support Private Cloud offerings. Apps offers a secure, scalable solution to help manage costs and risks. With the hardware, connectivity, break fix and security all supported by our team of experts, businesses will elevate their tech stack to not only meet the industry standard, but also to stay competitive.
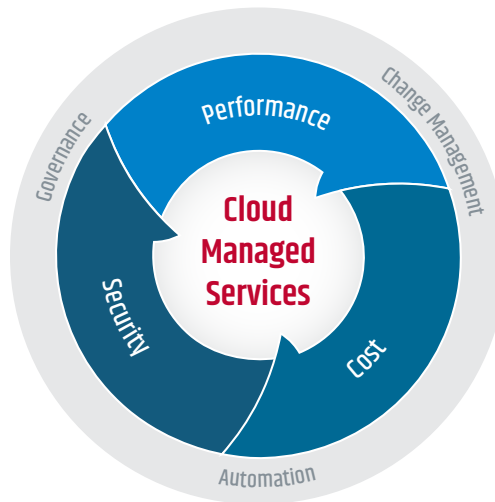
You Made the Switch – Now What?

Migrating to a cloud environment may seem like a mission complete, but in order to optimize your new tech solution, it's important to manage it successfully. As a single IT Managed Services partner, Apps provides the expertise and accountability your enterprise depends on for success. Supporting a broad portfolio of applications, infrastructure and cloud technologies in IT, ERP, HR, Supply Chain, BI and Sales, our experts can help maintain every part of your infrastructure.

Once your environment is fully migrated, Apps Associates experts are available to support 24/7. You'll also have your own primary account manager, who conducts weekly review and status meetings as well as detailed QBRs.

From automation to change management, we have your cloud solutions under control.

We know that when it comes to choosing a vendor, especially one that will become more of a team member than a third-party player, it's important to select one who knows your existing tech stack inside and out. Regardless of whether you prefer to migrate to AWS or private cloud, we bring the industry-leading expertise and hands-on support your IT team needs to succeed in a new hybrid environment.

Our Strategic Partners:

aws partner network
Premier
Consulting Partner

ORACLE | Partner

salesforce PARTNER

snowflake SERVICES PARTNER SELECT

Change Management

Performance

Governance

Security

Cloud Managed Services

Cost

Automation

About Apps Associates

Apps Associates is an enterprise application services leader with a customer -first focus.
Apps Associates has more than two decades of experience helping organizations innovate through digital transformation initiatives. Customers such as Brooks Automation, Hologic Inc., Edwards Vacuum, and Take Two Interactive Software turn to Apps Associates for strategic counsel, system integration and the services required to solve their most complex business challenges - utilizing experience in analytics, application modernization, process automation, digital systems, technology and operations.

To learn more about how Apps Associates can help you align your business with the right technology, visit: www.appsassociates.com, or follow Apps Associates on social media on Twitter and LinkedIn.

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