Why Forward-Thinking Businesses Are Moving Their IT Infrastructure to an Enterprise Cloud

Speed Innovation and Reduce Costs with an Elastic, Secure, Low-Cost Cloud Infrastructure

Is your IT infrastructure an inhibitor or an enabler of business agility? Today's businesses face incredible challenges: to innovate quickly, keep costs in line, and respond to competitive pressures. In this environment, can you afford to be held hostage by IT infrastructure that is unable to rise to the occasion or that becomes an obstacle to business growth? With Oracle Cloud Infrastructure as a Service (IaaS), you can put your IT capacity worries behind you as you take advantage of elastic, secure, and low-cost infrastructure in the cloud.

The Modern Way to Handle Infrastructure Growth

A business-as-usual IT infrastructure is no longer tenable. The days of purchasing hardware to keep up with data growth, housing an ever-increasing number of servers, guaranteeing uptime, and hiring staff to keep up with it all must come to an end. Managing and maintaining your infrastructure is simply too expensive, gobbling up precious capital that could be put to better use in moving the business forward.

As organizations come to realize that the status quo is unsustainable, it comes as no surprise that the move to IaaS is gaining momentum. Gartner's 2015 CIO survey indicates that 83 percent of CIOs now consider IaaS as an infrastructure option, and 10 percent already consider IaaS as their default infrastructure choice.[1] Moving infrastructure to an elastic, pay-as-you-go service model not only reduces costs and worries, it also frees IT organizations to innovate in ways that will enhance business growth.

The Flexible Infrastructure That Moves Your Business Forward

Organizations are finding that, by using IaaS, they eliminate the cost and complexity of managing compute, storage, and networking infrastructure while trying to keep up with the business. Turning over the administration and management of their infrastructure to a service-based solution enables them to do the following:

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[1] Gartner press release, "Gartner Says Worldwide Cloud Infrastructure-as-a-Service Spending to Grow 32.8 Percent in 2015," May 18, 2015, gartner.com/newsroom/id/3055225

» IT organizations can shift their focus from maintaining infrastructure to the strategic work of supporting and collaborating with the business.

» Developers get self-service access to the compute, storage, and networking resources they need, along with the latest PaaS technologies that are integrated with IaaS.

» Everyone in the organization benefits from a resource pool where the consumption is dynamically elastic, freeing developers, IT staff, and end users from worrying about resource limits and delays.

With the right IaaS solution, it's simple to establish a chargeback-based system to bill users for specific resources. You can then shift infrastructure costs from capital to predictable operational expenses, making it easier to scale environments to meet business needs.

Introducing Oracle Infrastructure as a Service

Oracle Cloud IaaS—which complements Oracle Cloud Platform as a Service (PaaS)—provides a complete, integrated, secure infrastructure solution that can scale with your business growth. This solution allows organizations to start provisioning and managing infrastructure components as on-demand services. Existing on-premises applications can start using Oracle Cloud without changing the applications. These services include

» **Compute.** A rapidly provisioned, elastic compute capacity enables applications to run and scale on Oracle Cloud with predictable, consistent performance and total network/server(VM) isolation when needed. Compute resources are flexible and can be used for both Oracle and non-Oracle workloads. Oracle Cloud provides two compute offerings: a multitenant environment or your own dedicated resources.

» **Storage.** Online storage at your fingertips. Use this secure and scalable cloud-based storage solution for storing and accessing data from any environment connected to the internet. Offerings include Oracle Storage Cloud Service, Oracle Storage Cloud Service—Shared File Storage, and Oracle Storage Cloud Service—Archive Service, which is the most cost-effective archival storage solution in the industry.

» **Network.** This secure, high-performance, high-bandwidth solution allows organizations the freedom to connect any on-premises data center to Oracle Cloud. Oracle Network Cloud Service includes a VPN service as well as the FastConnect offering, allowing customers to have a private, secure, high-bandwidth, and dedicated line between the on-premises data center and Oracle Cloud for latency-sensitive or data-heavy applications.

A Comprehensive Infrastructure for Your Enterprise

Oracle Cloud delivers a complete, integrated, standards-based suite of services at every layer of the cloud. Having one of the world's broadest and deepest portfolios of integrated software as a service (SaaS), PaaS, and IaaS offerings makes it possible to deliver cloud solutions that are much faster to deploy, easier to use, and more complete and cost-effective than those of our competitors. And Oracle Cloud IaaS is a perfect complement to Oracle Cloud PaaS and Oracle Cloud SaaS. Together, the solutions give you the support you need to develop and deploy your own applications, move a third-party application to the cloud, or extend a SaaS application.

By taking advantage of the flexibility and security of Oracle Cloud IaaS, you remove the worries associated with managing IT infrastructure. Most importantly, you free your organization to focus on supporting new business opportunities in a meaningful and productive way. It's time to move IT infrastructure to an enterprise cloud so that you can take advantage of the pay-as-you-go flexibility, elastic capacity, and lower cost of Oracle Cloud Infrastructure as a Service. For more information, visit oracle.com/iaas.

Integrated Cloud Applications & Platform Services