



# PRIVATE VS. PUBLIC CLOUD

## What is the difference?

Moving to the cloud comes with many benefits, but not all clouds are the same. In this document, we will outline the benefits of cloud computing and the different ways to deliver cloud services.

### BENEFITS TO

## Moving to the Cloud

1

Moving to the cloud provides unlimited flexibility for your enterprise. The cloud solution is tailored to your current needs, and it can be quickly modified as your needs grow. You no longer need to pre-buy hardware to accommodate projected future growth.

2

A move to the cloud transitions your investment from a Capital Expense to an Operating Expense.

3

Cloud deployment provides fast access to computing power and applications. Memory and CPW capacity can be added dynamically with no disruption to your operations.

4

Cloud deployment gets you out of the business of buying/managing hardware. Your IT team can focus instead on strategic tasks/initiatives.

5

There are no separate data center charges associated with deployment in the cloud. The monthly price is inclusive of traditional rack, power, and cooling charges.

## PRIVATE Cloud



VS



## PUBLIC Cloud

- Dedicated computing to support a defined set of users from a single organization. Virtualized resources are dedicated to a single customer.
- Takes advantage of the benefits of a shared computing model but allows more control and flexibility for the end customer. For instance, system maintenance windows and updates can be tailored to the schedule desired by the end customer.
- The cloud services are fully managed including OS upgrades, patches, and both proactive and reactive responses to system messages.
- High level of scheduled Uptime (99.995%)

**99.995% allows for 26m 17s**  
of unscheduled downtime per year  
**99.95% allows for 4h 22m 58s**  
of unscheduled downtime per year

- Delivered with a high level of personal customer support including a team of highly skilled engineers.
- The customer knows where their data center is located, where their data resides, the type of systems used, the company (people) that manage the systems, etc.
- Usually sold on a per configuration basis with price protection so there are no surprises when the invoice arrives.
- The solutions are designed to the specific needs of the end customer with person-to-person interaction throughout the process (from start to ongoing support).
- Highly secure
- 24/7 live support from the Meridian IT Global Support Center

- A public cloud is usually based on standard model, in which a service provider makes resources, such as virtual machines (VMs), applications or storage, available to the general customer base with publicly shared virtualized resources.
- Delivered by large providers such as Amazon, Microsoft, Google, and IBM to a broad set of customers.
- Pay-per-usage model allows the ability to scale up or down very quickly.
- Maintenance windows and updates performed on a macro level impacting a large number of customers.
- Customers usually do not know exactly where the systems are located including their data, but are aware of the "region."
- The services are most often unmanaged.
- Support is often limited to online, chat, or large call center.
- 99.95% scheduled Uptime

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Expect more from your technology partners. **Choose Meridian.**

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