

# Inside vs Outside Cloud Technology

Businesses today have two main ways to store their data, inside or outside the cloud. There are some systems that do not make sense for cloud technology while other systems have the option to host in or outside the cloud. However, these hosting environments operate vastly different from one another. Here are some key differences between inside or outside of the cloud and why a cloud hosted environment typically provides a better ROI.



## Inside The Cloud

Companies have adopted the public cloud, e.g., AWS, Azure, GCP, etc.

- ✓ • No hardware or equipment purchase necessary
- ✓ • Pay as you go or hybrid pricing options available
- ✓ • No hardware or equipment necessary, only purchase cloud space and technology
- ✓ • Only pay for what you use, freeing up budget
- ✓ • Variable operating expense is the largest cost
- ✓ • Access to data and file anytime, anywhere



## Outside The Cloud

Companies have their data center or colocation facility and purchase hardware.

- ✗ • Upgrade equipment and hardware every 3-5 years at a maximum
- ✗ • The capital cost upfront will need to be depreciated over a 3-5-year period
- ✗ • Switches, routers, cable, power, cooling, floor space, and security
- ✗ • Overbuy hardware that will be underutilized
- ✗ • Price of hardware and equipment increases each model and improvement
- ✗ • Access to data and files only when on specific server



**80% of organizations are predicted to migrate toward the cloud, hosting, and colocation services by 2025.**

*(Source: Computerworld UK)*