

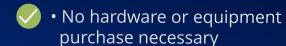
Inside vs Outside Cloud Technology

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 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)