







CLOUD WARS

Picking the Right Model for Your Business

A side-by-side look at public, private, and hybrid cloud solutions.

	 PUBLIC CLOUD	 PRIVATE CLOUD	 HYBRID CLOUD
 COST & PRICING FLEXIBILITY	<p>● ○ ○</p> <p>Lower upfront costs with a pay-as-you-go pricing model. Businesses can scale resources as needed but may face unpredictable billing.</p>	<p>● ● ●</p> <p>Higher initial costs due to infrastructure investment, but predictable expenses over time. Typically requires dedicated IT resources for maintenance.</p>	<p>● ● ○</p> <p>Balanced costs by optimizing resource allocation between private and public environments. Businesses can shift workloads dynamically to control expenses.</p>
 SECURITY & COMPLIANCE	<p>● ● ●</p> <p>Strong security features, but operates on a shared responsibility model, meaning businesses must configure security properly.</p>	<p>● ● ●</p> <p>Offers the highest level of security and compliance control, making it ideal for regulated industries that require strict data governance.</p>	<p>● ● ○</p> <p>Provides a combination of public cloud flexibility and private cloud security, allowing businesses to keep sensitive workloads in a controlled environment while leveraging cloud efficiency.</p>
 SCALABILITY & PERFORMANCE	<p>● ● ●</p> <p>Highly scalable with global data centers, enabling businesses to quickly adjust resources based on demand.</p>	<p>● ● ○</p> <p>Scalability depends on internal resources, often requiring hardware upgrades to expand capacity.</p>	<p>● ● ○</p> <p>Enables businesses to scale dynamically, leveraging public cloud for high-demand workloads while keeping critical applications in a private environment.</p>



PUBLIC CLOUD



Limited customization since services are standardized across customers. Businesses must adapt to provider offerings.



PRIVATE CLOUD



Fully customizable to business needs, allowing organizations to configure infrastructure, security, and performance settings as needed.



HYBRID CLOUD



Offers a mix of customization where required while still benefiting from cloud efficiencies and managed services.



CUSTOMIZATION & CONTROL



INTEGRATION WITH ON-PREMISES SYSTEMS



Limited direct integration with existing infrastructure, relying on APIs and third-party connectors for hybrid compatibility.



Provides seamless integration with on-premises infrastructure since businesses control the entire environment.



Designed for smooth integration between on-prem and cloud environments, offering the best of both worlds for businesses that need hybrid IT strategies.



VENDOR LOCK-IN RISKS



Higher risk of vendor lock-in, especially if businesses rely heavily on proprietary cloud services from a single provider.



No vendor lock-in, but requires in-house expertise and ongoing management.



Lower risk of lock-in by allowing businesses to distribute workloads across multiple environments and cloud providers.



BEST USE CASES



Ideal for startups, web applications, and businesses with variable workloads that need cost-effective, scalable resources.



Best for highly regulated industries such as healthcare, finance, and government organizations that require full data control.



The optimal choice for enterprises that need a balance of **performance, security, and cost efficiency**, particularly when managing sensitive and high-performance workloads.

STILL UNSURE WHICH CLOUD MODEL FITS YOUR BUSINESS BEST?

Let Velocity's experts help assess your needs and design a cloud strategy that balances cost, security, and scalability.

Contact us today for a consultation!