



Private Cloud | Server Colocation

Strategic Response Systems delivers our Private Cloud ecosystem from a privately owned, secure, world-class data center located in Edison, New Jersey. Often referred to as IaaS (Infrastructure as a Service), this approach ensures complete control over the security and performance of our cloud ecosystem which is the main advantage of a private cloud – total control over the resources of the physical hardware layer. A Private cloud can be built to meet an organization’s specific requirements and deliver a level of security not available in other options.

Colocation simply put is your hardware/software taking advantage of our secure, climate controlled data center space. This approach is common among larger companies who value the flexibility it offers both in terms of growth and adaptability.

Public Cloud | Hybrid Cloud

Start-ups and small, growing companies often prefer a public cloud computing solution because it does not require as much internal expertise, and start-up costs can be significantly lower. These solutions are also often chosen when security requirements are not as stringent. There are important tradeoffs between private and public cloud solutions and security is but one concern.

SRS finds companies seeking agility tend to require a hybrid approach; one where the services environment includes on-premises infrastructure, private cloud services, and a public cloud—such as Amazon Web Services (AWS) or Microsoft Azure. A hybrid cloud approach can also be a good compromise to optimizing cloud costs. Many companies use a private cloud for the most sensitive data and a public cloud for other data. Equally important, cloud solutions aren’t just about storage; you also want to be able to retrieve your data when you need it. Inexpensive cloud solutions might include retrieval costs and/or delays. SRS can help you cover all the bases and find the right balance for your specific business needs.

Cloud Options

Private Cloud

A “Private Cloud” is a cloud computing solution securely sectioned off from public access and provided to a select group of users.

Colocation

“Colocation” provides customers with data center-based “rack space” in which their personal servers can be installed and operated.

Public Cloud

“Public Clouds,” such as Amazon’s AWS and Microsoft’s Azure provide virtual machines, applications, and data storage to the public.

Hybrid Cloud

“Hybrid Clouds” integrate a mix of private, third-party, and public cloud services with cloud ecosystem orchestration between the platforms.