The Building Blocks for solutions that address four key requirements found in traditional IT settings. Organizations should look for solutions that are designed for a variety of environments – not just in the data center or cloud but at the tactical edge – that is, environments where users are working in the field, meeting the mission where it is. Such environments lack the infrastructure that is typically available in traditional settings.

The flexibility of Kubernetes clusters is key. Look for a Kubernetes solution that is designed to run in both private and public clouds, allowing for the management of containers across different platforms – whether they are physical or virtual, and whether they are in the data center, cloud, or at the tactical edge. The goal is to unify these clusters to ensure consistent operations, workload management, and security.

Control and Visibility: Kubernetes provides enhanced control and visibility in multi-cloud environments, allowing for the management of containers and applications across different clouds. Organizations can use container orchestration tools like Kubernetes to manage those containers effectively.

Agnosticism: Organizations need a Kubernetes solution that is agnostic to the underlying infrastructure, allowing them to run applications on any platform. This includes the ability to manage workloads on physical, virtual, or cloud-based infrastructure.

Operations: The Kubernetes platform comes with built-in support for deploying, scaling, and managing containerized applications. Organizations can leverage this feature to simplify their operations and reduce the time it takes to deploy and manage applications.

Simplifying Their Use: Kubernetes simplifies the use of containerized applications and services by providing a unified approach to managing them. Organizations can use Kubernetes to deploy, scale, and manage their containerized applications across different clouds.

SUSE RGS delivers multi-cloud and hybrid cloud Kubernetes capability that unifies the management of Kubernetes clusters across different clouds. This enables organizations to build secure, scalable hybrid and multi-cloud architectures that can support their mission-critical workloads.

For more information, visit https://susergs.com.