

Get more capacity from the cloud when your application needs it



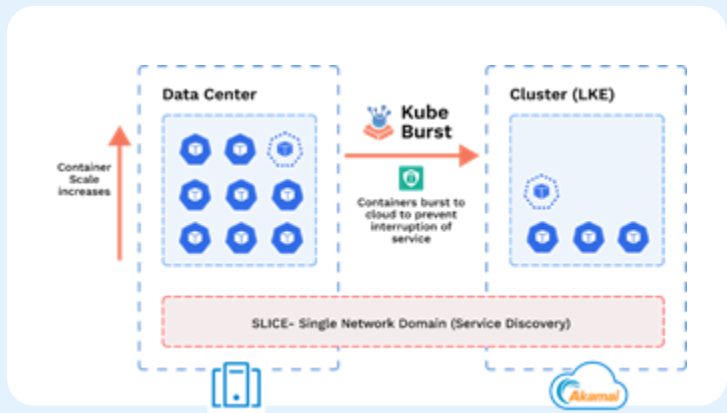
KubeBurst has a replication feature that efficiently replicates applications and resources across clusters, enhancing capacity and availability for your on-prem or cloud applications. Whenever additional resources are needed, you can leverage a high-performance, low-latency, or cost-effective cloud to burst your applications from a data center to another cloud. KubeBurst enables organizations to scale their digital footprint for both short-term and long-term needs while maintaining all policies, multi-tenant access, and compliance with legal and regional requirements.

Key Features

1. Secure and controlled cross cluster resource replication
2. Real time replication status monitoring
3. All K8s artifacts replications including PVs

How it Works

KubeBurst enables resource transfers between clouds by selecting specific namespaces from a source cluster to replicate to a destination cluster on any cloud within a Slice. The process involves initiating replication, choosing the destination cluster, and monitoring progress in real-time. Critical resources like service accounts, secrets, configMaps, pods, and services are backed up and restored during replication. Once complete, replication can be repeated with different namespaces or deleted if no longer needed.



Benefits

1. Seamless replication to any cloud
2. Reduces operational overhead for setting up bursting
3. Critical applications resource availability

Conclusion

KubeBurst enables organizations to flexibly extend their applications beyond local data centers, seamlessly expanding to other clouds when additional resources are needed, ensuring capacity and availability. It maintains essential control policies, access controls, and compliance with legal requirements. This approach allows dynamic scaling of digital footprints based on demand and available resources.