kemp

Load Balancing in AWS GovCloud

The Kemp Application Delivery Controller (ADC), Virtual LoadMaster, is now available in AWS GovCloud.

Providing resilient pervasive secure delivery of applications within the AWS GovCloud, Virtual LoadMaster guarantees high availability, ensures security of the application servers, and simplifies integration with on-premises infrastructure.

The AWS GovCloud platform enables existing on-premises applications to be easily provisioned in the cloud, providing customers the benefit of scalability, elasticity, and shift of capital expenses to operational ones.

Kemp's Virtual LoadMaster (VLM) is a full featured, advanced Layer4-7 load balancer that supports a variety of workloads. Available in two versions, Bring Your Own License (BYOL) and the perpetual Free license, VLM provides the required throughput at the right price. Along with advanced scheduling methods, intelligent traffic steering & support for multiple protocols, VLM also provides Global Site Load Balancing (GSLB), RESTful, Python, Java & PowerShell API. In addition, the LoadMaster includes integration of the FIPS 140-2 certified encryption module, and supports security features such as access control lists, Web Application Firewall (WAF), DDoS protection, and multiple Authentication methods, including: Kerberos Constrained Delegation, DoD CAC and Federal PIV smart card, & Single Sign-On (SSO).
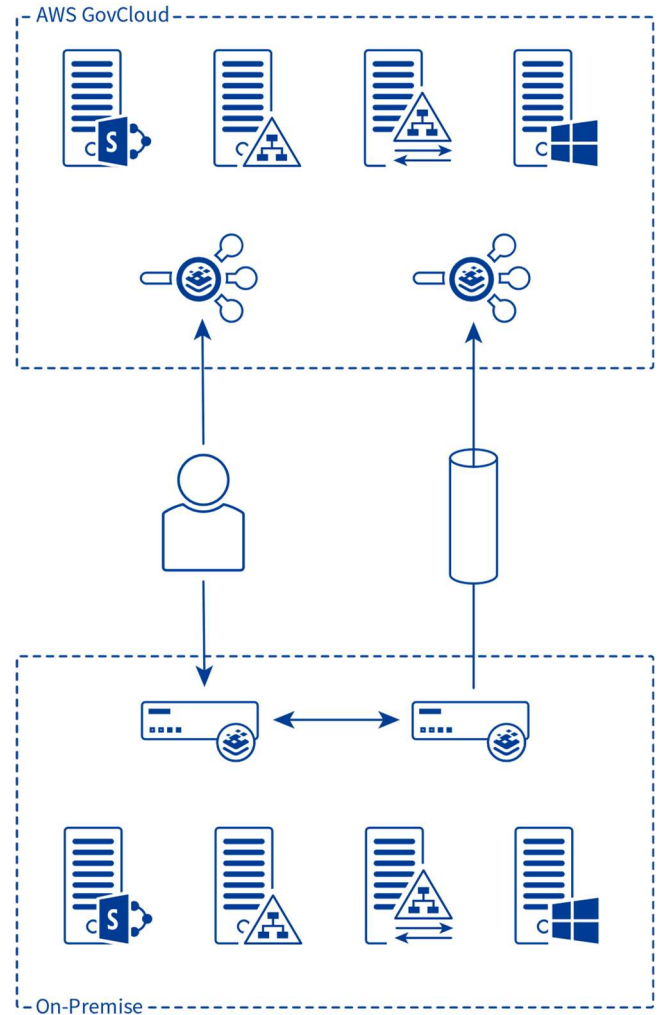
Feature	Benefit
Application Ubiquity	Regardless of where the applications are deployed – in the Cloud, on premises, or in Hybrid environments, VLM load balances these applications
Hybrid Enablement	Virtual LoadMaster manages applications deployed in hybrid infrastructures both on premises and in AWS GovCloud
Scalable	Highly available ADCs, deployed on-demand to meet load requirements
Resilient	Virtual LoadMaster GEO load balancing supports application instances across multiple sites to accommodate growth and deliver additional resilience