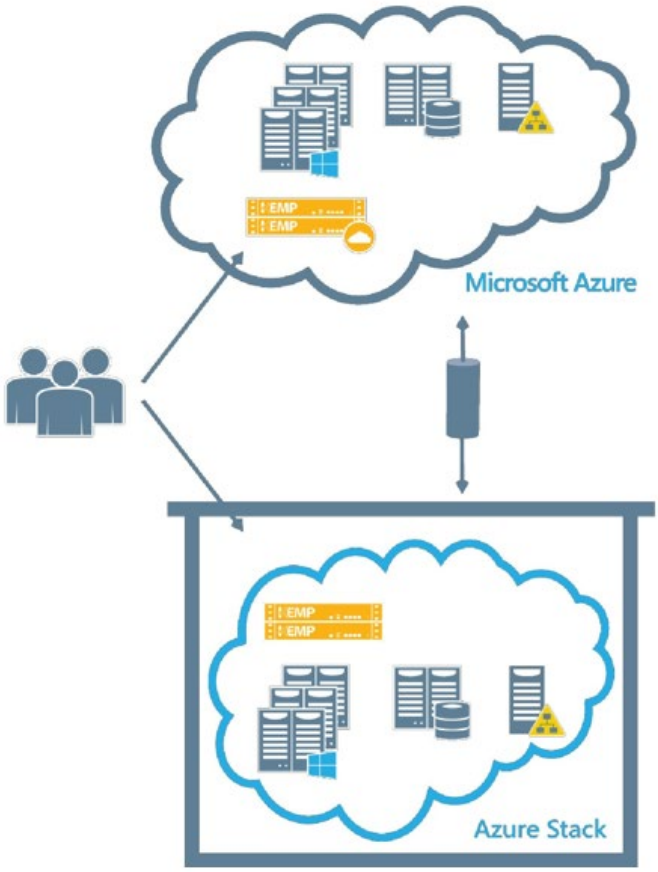
Load Balancing in Microsoft Azure Stack

Raise application experience in this extension of Azure used for building and running hybrid applications across cloud boundaries.

LoadMaster for Azure Stack

Solution Overview

Kemp Virtual LoadMaster is the first and only Layer 4-7 load balancing solution within Azure Stack. LoadMaster ensures consistent environment when deployed in hybrid architectures, compromising of any combination of on-premises, Azure Stack or Azure public cloud.



Microsoft Azure Certified

bsi. ISO 9001 Quality Management
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The Azure Stack platform allows customers to extend the cloud back on-premises, either to access cloud-native applications or to deploy as a private cloud, while maintaining consistency of processes and tools.

Kemp Virtual LoadMaster is the only full-featured, advanced Layer 4-7, fully FIPS 140 compliant load balancer available in Azure Stack. Virtual LoadMaster in Azure Stack also supports WAF. These services along with Edge Security services that support multiple authentications such as SSO, SAML and Kerberos Constrained Delegation ensure the security of applications servers regardless of the deployment environment, whether in the Azure public cloud, in the Azure Stack or on-premises.

Virtual LoadMaster is currently available as BYOL or metered licensing within Azure Stack.

Feature	Benefit
Security	Kemp Virtual LoadMaster securely publishes Microsoft & 3rd party applications with these security features - FIPS 140-2, WAF, IPS, SSO, SAML & DDoS protection.
Availability	With advanced application load balancing features and Global Server Load Balancing (GSLB), Kemp Virtual LoadMaster guarantees high availability.
Performance	Advanced traffic distribution, application health checking, reverse proxy, caching, compression, HTTP2 gateway ensure high-performance of workloads.
Ubiquity	Kemp Virtual LoadMaster available in the Azure Cloud, the Azure Stack or on-premises, enables hybrid environments.
Simplicity	Kemp Virtual LoadMaster is the leader in ease of use and customer satisfaction.