



Microsoft Complementary Solutions Guide



KEMP Technologies LoadMaster Load Balancers fully support Microsoft's key unified communications and Enterprise productivity solutions. An easy-to-use interface coupled with intuitive deployment guides help to speed the deployment of numerous Microsoft applications. As a Microsoft- approved solution LoadMaster is optimised to provide high availability and application traffic acceleration for platforms including Exchange, Skype for Business, RDS/WTS, SharePoint, Azure, TMG and ADFS.

KEMP is committed to its partnership with Microsoft and continues to lead the way forward in providing comprehensive high availability solutions for key Microsoft workloads.

Azure

Organisations are rapidly moving workloads to Azure and away from their well-connected and secure network locations. This change increases latency for users accessing these applications and adds complexity to the network design. High availability and disaster recovery are of the highest importance for application infrastructure. KEMP's LoadMaster greatly enhances and complements the basic Azure application load balancing capabilities by delivering true layer 7 Application Delivery. The KEMP LoadMaster for Azure is easy to provision, configure and manage all within the Azure platform.

Office 365

Leveraging KEMP LoadMaster and Azure to build Office365 hybrid cloud solutions. KEMP Technologies' demonstrates how a company using Office365 and leveraging Microsoft Active Directory Federation Services ensures continual access to their productivity tools for their employees. Using our LoadMaster On Premise and Virtual LoadMaster for Azure (VLM-Azure) the customer can failover to services hosted on the MS Azure cloud if their on-premises instance goes down. This way, a company's employees never lose access to MS Office365 even in the event of site failures.

Skype for Business

To maximize the availability and performance of a Skype for Business environment, a KEMP LoadMaster provides the best possible solution with automatic detection of out-of-service nodes and delivery of user sessions to the optimal Skype for Business server. KEMP LoadMasters, as either hardware or virtualised appliances, are ideally suited to addressing the load balancing requirements of Skype for Business with predefined templates to assist with deployment and integration with management frameworks such as Microsoft System Centre to simplify operations.

Exchange

Exchange is the primary messaging and communication hub in an organisation. KEMP LoadMaster is the easiest way to load balance an Exchange environment with easy to use solution templates that are available on a range of platforms to suit workloads of any size.

LoadMaster enhances the delivery of Exchange services by automatically detecting out-of-service Exchange hosts and redirecting requests to remaining servers. The user quality of experience may be further optimised via the use of content switching to direct traffic to the optimal host based on the request content.

TMG

With the end-of-sale for Microsoft Forefront Threat Management Gateway (TMG) having come and gone and the end of mainstream support fast approaching, many customers are looking for a new solution. KEMP's flagship LoadMaster load balancer (ADC) helps customers deliver highly available and secure application infrastructures and fill many of the roles traditionally provided by TMG. Including firewall, content inspection, VPN, remote access security, high availability and secure application publishing.

SharePoint

SharePoint is a key collaboration and document management solution for many organisations. Performance of this application is high on the agenda for IT teams. KEMP's LoadMaster incorporates data compression on responses to application requests to reduce bandwidth utilisation. The KEMP LoadMaster optimisations help application owners deliver the best SharePoint experience possible.

KEMP is committed to its partnership with Microsoft and continues to lead the way forward in providing comprehensive high availability solutions for the core products within Microsoft's Solution Stack.