# kemp

LoadMaster™ for Microsoft Exchange

Solution Brief

Microsoft® Exchange™ allows for an innovative connected user experience transforming communication into an interaction that is more collaborative, engaging, and accessible from anywhere. For IT, the benefits are equally powerful, with a highly secure and reliable system that works with existing tools and systems for easier management, lower cost of ownership, smoother deployment and migration, and greater choice and flexibility. The entire KEMP LoadMaster product line is optimized for Exchange 2010, 2013, 2016 and 2019 and is a Microsoft-approved solution.
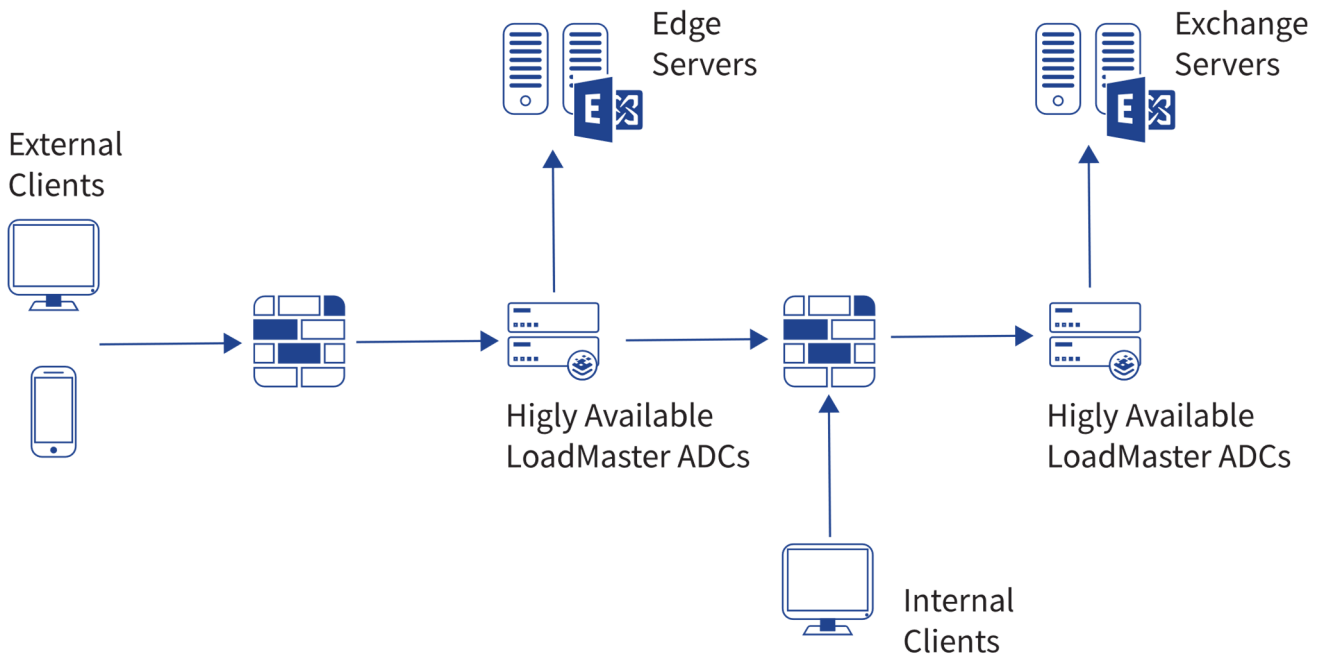
A highly available Enterprise deployment of Exchange Server requires deploying multiple Client Access Servers for client connectivity along with multiple Hub Transport Servers that may be used for external applications and services to leverage for relaying SMTP traffic. Load balancing is necessary in both of these cases and an intelligent load balancing solution distributes the traffic among the servers. Exchange Server 2010 requires session affinity and load balanced services that operate at Layer 7 while minimum requirements for Exchange Server 2013 and 2016 are no session affinity and services that operate at Layer 4. Despite this, many benefits come from enabling the more advanced form of load balancing for both versions of Exchange such as content switching which allows for granular control of traffic flow, pre-authentication and single sign-on.

Exchange Templates
TLS (SSL) Acceleration
Web Application Firewall