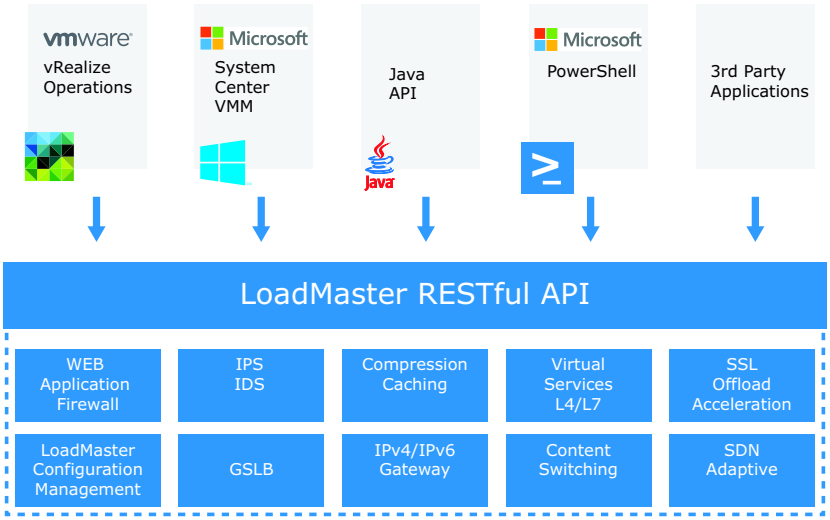
KEMP LOAD BALANCERS

Solution Overview

LMAPI – Programmatic Application Delivery Control for Government Deployments



The US Government has a strong API strategy being used to build platforms and services that better serve the American people. Today, there are over 50 agencies that have already successfully launched developer areas on their sites to more effectively support open data and API efforts. KEMP's comprehensive LoadMaster API (LMAPI) supports these efforts and helps customers to drive more efficient and new ways of providing transparent and fiscally responsible application services.

LMAPI is a REST (Representational State Transfer) API for LoadMaster that enables programmatic deployment, monitoring and management of application delivery elements. By supporting a comprehensive set of instructions, instantiation and management of services is simplified and time to market for government applications is shortened.

KEMP continues to leverage the flexibility and depth of this interface for integration with 3rd party management and operations solutions including

- Microsoft System Center Virtual Machine Manager (VMM)
- VMware vRealize Operations Manager (vROps)
- Science Logic Network Monitoring

Improve Operational Efficiency

The simplicity of LMAPI also allows customers to easily leverage the extensibility of their own management frameworks to integrate with their LoadMaster application delivery controllers through the use of properly structured HTTPS requests. This enables the quick configuration of single or multiple components such as content switching, virtual service constructs, GSLB (global site load balancing) policies, application templates and web application firewall rules. This approach means that application service administrators can be quicker, faster and more efficient through the automation of repeatable tasks.

Application delivery plays a key role in the successful deployment and ongoing performance of workloads used in the public sector. The ability to programmatically control this part of an application infrastructure helps drive the operational efficiency that modern IT service organizations must deliver.