

# Managed Services | Load Balancing

## SUMMARY

When you need a load balancing technology, there is one name that stands above the rest: F5. Bluelock has partnered with F5 to provide the BIG-IP® Local Traffic Manager™ VE as a virtual appliance to meet your enterprise load balancing needs. The appliance lives in your Bluelock Virtual Datacenter (VDC), giving you complete control over the features F5 is known for.

## ABOUT F5 BIG-IP LTM VE

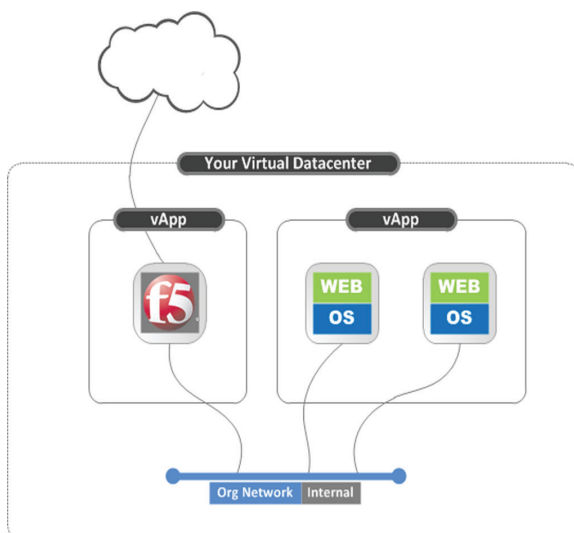
As organizations increasingly realize the benefits of virtualization within and across data centers, supporting application delivery with a dynamic infrastructure is more important than ever.

With BIG-IP Local Traffic Manager (LTM) Virtual Edition (VE), you can take your Application Delivery Network virtual. You get the agility you need to create a mobile, scalable and adaptable infrastructure for virtualized applications.

Like the physical BIG-IP LTM appliance, BIG-IP LTM VE is a full proxy between users and application servers, providing a layer of abstraction that secures, optimizes and load balances application traffic.

## GETTING STARTED

Call Bluelock to get started right away. The F5 BIG-IP LTM VE can be deployed directly from Bluelock's VMware vCloud™ Director catalog, or simply have Bluelock Client Support do it for you. Bluelock can also provide licensing on a monthly basis.



## KEY BENEFITS:

- Completely virtualized F5 load balancing appliance
- High availability clustering
- Flexibility and performance
- Tight platform and product integration
- Dynamic cloud infrastructure
- 24 X 7 support

## SMART TECHNOLOGY

### Horizontal Scaling

By utilizing the F5 BIG-IP LTM VE, you can scale your applications horizontally, which means less downtime and better scaling.

### High Availability

The F5 BIG-IP LTM VE appliances can be clustered for high availability, providing the ultimate solution for high up-time requirements.

### Virtual Hardware

Upgrade your F5 by simply adding more CPUs, Memory, or NICs. No need to re-deploy another virtual appliance.

### Secure Applications and Data

From powerful network-level and protocol-level security to selective data and cookie encryption, BIG-IP LTM VE deploys a suite of security services to protect the applications that run your business.

### Plan for Growth and Avoid Downtime

With BIG-IP LTM VE, you get the industry's most advanced load balancing and application health monitoring capabilities. BIG-IP LTM VE enables you to seamlessly add virtual servers and redirect traffic away from issues with specific servers or network components. Industry-leading performance ensures that your business has room to grow.

## SYSTEM REQUIREMENTS

- 2 Virtual CPUs
- 2 GB Ram
- 3 Virtual network adapters
- 1 40 GB LSI Logic disk

See <http://www.f5.com/products/big-ip/local-traffic-manager-virtual-edition.html> to access F5's BIG-IP LTM VE Datasheet for additional information.