



jetNEXUS ALB Extreme Virtual Appliance

ADVANCED LOAD BALANCING & WEB ACCELERATION



Advanced Load Balancing for Virtualised Environments

The jetNEXUS ALB-X VA is an advanced load balancing and traffic management solution, specifically designed for virtualised environments. The ALB-X VA enables clients to create and deliver fast, resilient, and scalable online services.

Boasting the same functionality and deployment options as ALB-X hardware, the ALB-X VA is a complete virtual appliance which easily installs on VMware ESX and VMware Server environments.

The ALB-X VA delivers advanced ADC functionality in a cost effective solution that is flexible to deploy and easy to manage.

jetNEXUS ALB-X VA

- *Certified VMware Ready Appliance*
- *Non Stop Application Availability*
- *Increase Network Resiliency*
- *Accelerate Applications*
- *Implement Traffic Routing Rules*
- *Improve End-User Experience*
- *Reduce Bandwidth Consumption*
- *For Reliable, Scalable Services*



The jetNEXUS ALB-X VA is a powerful virtual appliance load balancer solution, guaranteeing server availability & optimised application delivery at an affordable price.

Application Compatibility:

- Ecommerce
- ECRM
- ERP
- Content Management
- email
- Custom Web Applications
- Portals
- Intranets

ALB-X VA Features

- Certified VMware Ready
- Layer 4-7 load balancing
- Content caching
- Content compression
- Connection management
- Application acceleration
- SSL offload
- flightPATH routing engine
- Server monitoring
- Intuitive user interface
- Virtualised networking
- Reporting / logging

Deployment Options

- Powerful hardware
- Certified virtual appliance
- Bootable ISO image
- Cloud infrastructure

Why Use a Virtual Appliance?

The jetNEXUS ALB-X VA leverages the cost and flexibility benefits offered by virtualisation for the ultimate in business agility. Eliminating the need for dedicated physical hardware, the ALB-X VA enables organisations to cut operational costs by utilising existing resource and processing power.

The ALB-X VA is incredibly simple to deploy and configure, using the intuitive GUI with drag and drop functionality. The Virtual Appliance offers the same functionality and powerful performance as the ALB-X hardware for a dynamic and flexible service delivery.

High Availability for your Virtualised, Mission Critical Business Applications

The ALB-X VA is an essential network component, key to guaranteeing server availability and delivering a reliable online service. Designed as a complete Virtual Appliance to run on VMware ESX and VMware server, the ALB-X VA can be deployed in a high availability pair to enable fail over and remove any single point of failure.

The ALB-X VA **server health monitoring** feature can detect and route around problem servers and eliminate downtime. **Advanced reporting** and **logging** provides real time performance and availability stats for comprehensive monitoring and analysis.

Enterprise Feature Set with Down to Earth Pricing

The ALB-X VA is feature rich, delivering the advanced functionality you would expect from a market leading solution at a cost effective price point. The ALB-X VA combines **Layer 7 Load Balancing**, **Compression**, **SSL Offload** and **Content Caching** in a comprehensive solution that delivers instant results.

The ALB-X VA also features **flightPATH**, a scriptable Layer7 routing engine. **flightPATH** enables the creation of intelligent traffic rules for maximum flexibility in service delivery.

Optimise Service Performance - jetNEXUS Makes Your Applications Fly!

The ALB-X VA enhances application performance by boosting the number of transactions handled by web servers and accelerating end-to-end application delivery.

Features such as **dynamic data compression**, **SSL offload**, **connection management** and **content caching** work to reduce server load and optimise application contents for superb performance and a great end user experience.

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jetNEXUS provide innovative, market leading solutions for application acceleration, load balancing and application delivery technology. jetNEXUS solutions improve the performance, scalability, reliability and manageability of applications. Our product portfolio is accessible to a wide and varied client base, ranging from simple, cost effectively focused solutions to Enterprise-grade application delivery controllers.