



jetNEXUS ALB Extreme ISO

ADVANCED LOAD BALANCING & WEB ACCELERATION



JetNEXUS
ALB-X ISO

High Performance Software Load Balancing Solution

The jetNEXUS ALB-X ISO is a fully integrated software load balancer product complete with operating system and installer.

Leveraging the powerful load balancing and acceleration features of the jetNEXUS ALB-X solution, the ISO can be built onto almost any standard server hardware platform.

The ALB-X ISO helps to create and deliver fast, resilient, and scalable online services. It is flexible to deploy, easy to manage and offers advanced ADC functionality at a cost effective price point.

jetNEXUS ALB-X ISO

- *Guarantee Service Delivery*
- *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 ISO is a powerful, integrated software load balancing solution that guarantees server availability and optimised application delivery at an affordable price.

Application Compatibility:

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

ALB-X VA Features

- Fully integrated solution with operating system
- No dedicated hardware
- 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 Software Load Balancer?

The jetNEXUS ALB-X ISO leverages the cost and flexibility benefits associated with software deployments to deliver the ultimate in business agility. Eliminating the need for dedicated hardware, the ISO can be installed on re-provisioned existing resources, offering an environmentally responsible and cost effective load balancing solution.

The build process is incredibly easy and requires no installation configuration or understanding of the underlying custom Linux operation system. Deployment can be as fast as 5 minutes and management is simple, using the intuitive GUI with drag and drop functionality.

High Availability for your Mission Critical Business Applications

The ALB-X ISO is an essential network component, key to guaranteeing server availability and delivering a reliable online service. The ALB-X ISO can be deployed in a high availability pair to enable fail over and remove any single point of failure.

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

The ALB-X ISO 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 ISO 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.