



jetNEXUS Application Delivery Controller can now be deployed in AWS to provide a comprehensive solution for application acceleration, scalability and resilience within the Amazon Cloud.



jetNEXUS & Amazon Web Services

Increase

- Speed
- Security
- Scalability
- Resilience
- Web Traffic Control
- End User Satisfaction

Reduce

- Infrastructure Requirements
- Bandwidth Consumed
- Monthly AWS Bills

Simple Deployment

jetNEXUS ALB-X can be deployed in less than 5 minutes, based on a pre-existing AMI available in all 6 AWS Regions worldwide.

A free 7 day trial licence means you can test and see the benefits for yourself within minutes.

Easy to Use

Intuitive Web 2.0 GUI designed for networking experts and beginners alike.



jetNEXUS ALB-X in Amazon Web Services

jetNEXUS ALB-X is a next generation Application Delivery Controller capable of providing Enterprise-class Load Balancing, Traffic Management and Web Acceleration from within the Amazon Web Services Cloud.

jetNEXUS Application Delivery Controller solutions are designed to improve the performance, scalability, reliability and manageability of websites and applications at an affordable price point. They can boost the number of transactions handled by web servers, accelerate end-to-end web application delivery and dramatically improve end user experience.

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 fantastic end user experience. jetNEXUS ALB-X also features **flightPATH**, a powerful, scriptable Layer7 routing engine that enables the creation of intelligent traffic rules for maximum flexibility in service delivery.

What does this mean for my AWS deployment...?

Using jetNEXUS in conjunction with your AWS deployment can both increase the resilience of your deployment and significantly increase the speed of delivery to your end users. Advanced features such as compression, caching, SSL offload and connection management all increase the speed of content delivery and reduce the load on your AWS Instances.

This translates directly into cost savings by reducing both the number of Instances required in your web farm and reducing the amount of bandwidth required to delivery content to your users. Because of this, the ALB-X brings the unique benefit of increasing performance whilst reducing costs.

In order to make it as easy as possible to demonstrate this in action, jetNEXUS ALB-X is available to trial on AWS, meaning you can immediately test and see the benefits for yourself. Deployable from a publically available AMI (Amazon Machine Image) within less than 5 minutes, the ALB-X is configured via an intuitive Web 2.0 GUI that's been designed to be easy to use for both networking experts and beginners alike. Even complex traffic management rules can be configured via a simple drag-and-drop interface

jetNEXUS in AWS = SPEED + SAVINGS

AWS & Enterprise Applications

Deploying or migrating Enterprise applications to AWS inherently means moving those applications away from the LAN environment for which they were typically designed. Because of this, enjoying the benefits of AWS means first overcoming the performance issues caused by delivering applications over the web. Thankfully, the advanced acceleration techniques available within the jetNEXUS ALB-X can help speed up delivery and increase user adoption. In addition, acceleration techniques such as compression and automatically adding browser-side caching not only speed up delivery but also reduce costly AWS bandwidth charges.



jetNEXUS Features

- Layer 4-7 load balancing
- Content caching
- Content compression
- Connection management
- Application acceleration
- SSL offload
- flightPATH routing engine
- Server monitoring
- Intuitive Web 2.0 GUI
- Virtualised networking
- Detailed Reporting / Logging

Cost Effective

jetNEXUS solutions are feature rich, delivering the advanced functionality and performance expected from a market leading solution at a cost effective price point.

Put simply, jetNEXUS deliver the features that make the biggest difference to end user experience!

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jetNEXUS in AWS = FASTER DELIVERY OVER THE WEB

Why jetNEXUS rather than Amazon’s Elastic Load Balancing...?

An understandable question to ask is, “AWS already has its own Elastic Load Balancing service, so why would I use jetNEXUS ALB-X instead?”. However, it’s vital to understand that whilst AWS offers a simple load balancing service with very limited configuration options, jetNEXUS offers not only an enterprise-class load balancing product, but also advanced, industry-leading acceleration and traffic management features.

jetNEXUS advantages over Elastic Load Balancing include;

- * Multiple Options for Load Balancing Policies
- * Multiple Options for Sticky/Persistent Load Balancing Policies
- * Load Balance Across Different Zones & Regions
- * Advanced Server Health Monitoring
- * Granular Traffic Management Control - flightPATH Routing Engine
- * Caching, Compression, Connection Management
- * Application Acceleration, Static and Dynamic Content Acceleration
- * Direct, Tangible, Demonstrable ROI

“ ADCs provide a set of functions to optimize enterprise application environments. The market evolved from the load-balancing systems that were specifically developed to ensure the availability and scalability of web-sites. Enterprises use ADCs to optimize reliability, end-user performance, data center resource use and security for a variety of enterprise applications. **Gartner** ”

Contact jetNEXUS

Contact us to learn more about how jetNEXUS can help accelerate your AWS deployment and start saving you money today and find out why the organisations below all chose jetNEXUS.

Alternately, you can deploy an ALB-X yourself right away—simply search Public AMIs using the term “ALB-X” and you’ll be able to deploy an ALB-X complete with a trial licence and full functionality right away.



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.