



Preview: IBM WebSphere DataPower Edge Appliance XE82 is intended to integrate edge-of-network traffic gateway functions

Table of contents

1 Overview	2 Statement of general direction
1 Description	

At a glance

WebSphere® DataPower® Edge Appliance XE82 is intended to provide:

- Traffic consolidation, monitoring, management, and acceleration for web application delivery
- An appliance-based proxy gateway for web application delivery
- An integrated edge-of-network traffic gateway for use with WebSphere Application Accelerator for Public Networks
- An appliance-based proxy gateway for external application access to Software as a Service (SaaS) and cloud-based applications

Overview

IBM® WebSphere DataPower Edge Appliance XE82 is intended to provide an integrated edge-of-network traffic gateway that plans traffic consolidation, monitoring, management, and acceleration for web application delivery.

IBM statements regarding plans, directions, and intent are subject to change or withdrawal without notice at IBM's discretion. Information regarding potential future products is intended to outline our general product direction and it should not be relied on in making purchasing decisions. The information mentioned regarding potential future products is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. Information about potential future products may not be incorporated into any contract. The development, release, and timing of any future features or functionality described for our products remain at our sole discretion.

Description

WebSphere DataPower Edge Appliance

Data center consolidation

The WebSphere DataPower Edge Appliance is intended to reduce the complexity of components required to deliver modern web applications.

- Provide a single platform for:
 - High availability
 - Intelligent workload management (smart load balancing)
 - Security policy enforcement

- Transport policy management
- Content compression
- Cache policy management
- Traffic consolidation
- Simplify topology at the edge of the application delivery zone
- Help lower costs for application delivery
- Simplify management for application delivery components
- Increase agility of application delivery architecture with a scalable and extensible solution
- Reduce the need to purchase many disparate technologies from multiple vendors for application delivery

Application performance at the edge of the Internet

The WebSphere DataPower Edge Appliance intends to:

- Optimize the user experience for interactive web applications
- Integrate with WebSphere Application Accelerator for Public Networks for simple solution deployment
- Reduce the need for separate point solutions for:
 - Code optimization
 - Network optimization
 - Systems optimization
- Increase reliability of broad-based Internet communications for mission-critical application delivery
- Enable cost-effective delivery using managed service flexibility (grow with your applications and business)

Cloud and SaaS application enablement

The WebSphere DataPower Edge Appliance is intended to:

- Provide centralized security policy enforcement for cloud or SaaS application usage
- Increase reliability of the Internet for delivery of externally hosted mission-critical applications for internal users
- Accelerate the delivery of cloud or SaaS applications to the enterprise network backbone through WebSphere Application Accelerator
- Reduce or eliminate the need for private network connections to public cloud or SaaS vendors

Business Partner information

<https://www.ibm.com/partnerworld/mem/sla.jsp?num=111-097>

If you are a Direct Reseller - System Reseller acquiring products from IBM, you may link directly to Business Partner information for this announcement. A PartnerWorld® ID and password are required (use IBM ID).

Statement of general direction

All statements regarding IBM's plans, directions, and intent are subject to change or withdrawal without notice.

Trademarks

WebSphere, DataPower, IBM and PartnerWorld are registered trademarks of IBM Corporation in the United States, other countries, or both.

Other company, product, and service names may be trademarks or service marks of others.

Terms of use

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Additional terms of use are located at

<http://www.ibm.com/legal/us/en/>

For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page

<http://www.ibm.com/planetwide/us/>