

## IBM Edge Delivery Services

### Improve the security, availability, and performance of your Internet-accessible applications

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#### Highlights

- Helps protect apps, data centers and devices from cyberattacks of any size
  - Helps improve performance and availability of Internet-accessible apps
  - Helps avoid downtime and improve user productivity while reducing costs
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In today's digital economy, delivering superior customer experiences, enabling fast response times and ensuring secure data traffic are key business imperatives. According to recent studies, more than 50 percent of mobile website visitors abandon a page that takes longer than three seconds to load<sup>1</sup>, while 75 percent of customers won't buy from a company if they don't trust them to protect their data.<sup>2</sup> To remain competitive in such a business landscape, you need solutions that can help you balance threats across your business, keep your data and assets safe, and deliver enhanced user experiences.

IBM® Edge Delivery Services is a set of services that can improve the security, availability and performance of your Internet-accessible applications. The solution works on any web-connected device at any time—even during congestion or an attack, regardless of where the applications are hosted—and is designed to transform the Internet into an enterprise-class security and delivery platform.

It helps you adopt Zero Trust methodologies and enables you to secure access to your networks and critical applications without the use of a virtual private network (VPN).

### **Protecting applications, data centers, and devices from security attacks**

IBM Edge Delivery Services helps keep your business safe from sophisticated security breaches, embarrassing website defacement or crippling outages—all without any changes to the hardware or software in your data center. Leveraging an industry-leading, broad security portfolio with coverage across the most common and sophisticated web attacks and vulnerabilities, it helps optimize digital applications for a plethora of end-user devices, complex network segmentations and virtual private networks.

### **Improving performance and availability of web-connected applications**

Utilizing a global platform of distributed servers, IBM Edge Delivery Services provides

world-leading scalability for delivering and securing content with 100 percent availability. Best-in-class manageability and visibility provide rapid problem identification and resolution. A failover option enables dynamic content delivery even when the origin site is unavailable. With these performance, availability and security features, you can deliver improved user experience to customers, business partners and internal users, and consequently protect your revenue, customer loyalty and brand equity.

### **Helping avoid downtime while reducing infrastructure costs**

With IBM Edge Delivery Services helping you enhance performance, availability and security, you can reduce downtime and productivity loss, and drastically cut down the need for performance-related help-desk support. In addition, by using a cloud-based solution that doesn't require any CAPEX on hardware or software, you can significantly reduce infrastructure costs.

## Why IBM?

IBM Edge Delivery Services delivers 100 percent of customer site traffic through a globally distributed architecture with more than 200,000 servers, in over 3,500 locations, with presence in more than 130 countries. It provides a broad solution suite that can help organizations grow their online revenue and protect the brand integrity. IBM is a Platinum Global Partner of Akamai and has partnered with Akamai for more than 18 years to deliver secure, high-performing end-user web experiences.

## For more information

To learn more about IBM Edge Delivery Services, please contact your IBM representative or IBM Business Partner, or visit the following website: [edgedeliveryservices.com](https://www.ibm.com/edge-delivery-services)

<sup>1</sup><https://www.thinkwithgoogle.com/marketing-resources/data-measurement/mobile-page-speed-new-industry-benchmarks/>

<sup>2</sup>IBM Cybersecurity and Privacy Research, April 2018

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