

Imperva Content Delivery Network (CDN)

Overview

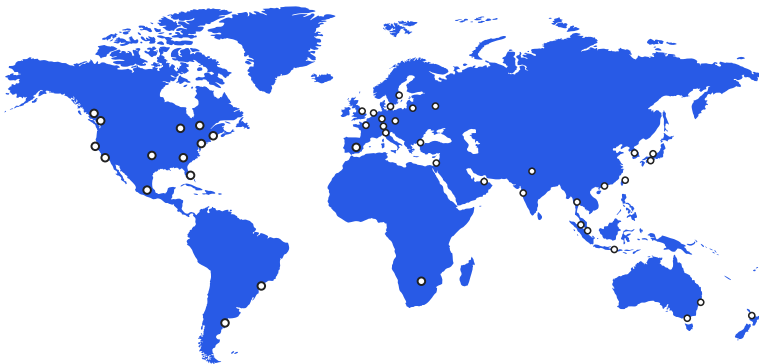
Website users expect instant access to every file they need whether they are using a browser or IoT device, but there are a number of reasons application performance and speed of content delivery can be slowed down, including increased bandwidth consumption and surges in network traffic. Content Delivery Networks (CDNs) distribute bandwidth across multiple servers, to reduce cost, lower latency, and optimize performance by ensuring fast access to content and applications.

Fast and secure content delivery

The Imperva CDN, the backbone of Imperva Application Security, improves website performance and keeps costs down with content caching, load balancing and automated failover to securely deliver web applications around the globe. By dynamically profiling website resources, analyzing frequency and identifying all cacheable content (dynamic and static) the Imperva CDN ensures that the most commonly accessed resources are identified and fetched directly from memory without resorting to slower access mechanisms like buffer cache.

Imperva not only makes your websites faster and more reliable, but also safer—due to our comprehensive Web Application and API Protection (WAAP) platform that safeguards your site from the latest threats. Imperva solutions run on a globally-distributed network of data centers that deliver full site acceleration through intelligent caching and content optimization.

IMPERVA LOCATIONS GLOBALLY:



KEY BENEFITS:

- Reduced Costs
- Lower Latency
- Improved Performance
- Increased Reliability

IMPERVA APPLICATION SECURITY (CDN) is a

key component of Imperva Sonar, which reduces risk while providing an optimal user experience. The solution safeguards apps on premises and in the cloud by:

- Proactively blocking web attacks
- Protecting against DDoS attacks
- Mitigating bot attacks
- Protecting against supply chain attacks
- Extending detection and response

Learn more about Imperva Application Security at [imperva.com](https://www.imperva.com) or by calling +1.866.926.4678.

Improved website performance

On average, websites using the Imperva CDN are 50% faster and consume up to 70% less bandwidth thanks to dynamic caching and our reliable, self-healing mesh network topology. Improvements to website performance can be monitored on the website dashboard.

All Imperva Points of Presence (PoPs) are full-stack, and strategically distributed across 47 locations around the globe to reduce the distance between the origin request and the data to ensure the lowest latency possible. Dynamic Content Acceleration (DCA) leverages the high-quality connectivity between Imperva PoPs to improve response time, with website user request traffic being routed across our network instead of being sent on to your origin server.

Combined with our DDoS mitigation solution the Imperva CDN offers customers complete protection at the edge.

Coming soon...Imperva Waiting Room

A virtual waiting room to optimize traffic flow and performance

50%
speed & performance
increase on websites
using Imperva CDN

Imperva is the,
cybersecurity leader
whose mission is to
protect data and all
paths to it. Customers
around the world trust
Imperva to protect
their applications,
data and websites
from cyber attacks.