DNS Innovations Drive Business Initiatives

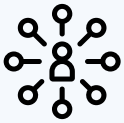
Akamai
Experience the Edge

DNS resolvers are the glue that binds subscribers to their fixed and mobile broadband services. They play a significant role in controlling the user experience, and innovative features can help improve operational efficiency and drive revenues with new services that enhance subscriber affinity.

DNSi Resolvers

Used by more than 120 ISPs and MNOs

Spread across 50 countries in every region of the world



Serve networks with nearly 1 billion fixed & mobile subscribers[1]

Answer around 4 trillion queries a day[2]

DNSi Innovations

Performance optimizations support OPEX/CAPEX savings.

Unique security defenses protect subscribers & content owners.

Resilient design eliminates outages to maximize uptime & minimize operational stress.

Fine-grained policies enable services, filter unwanted queries & protect legitimate traffic.

Telemetry & reporting deliver continuous visibility into server & resolver status.

Embedded data collection & big data integration fuel operations & security teams.

Akamai DNS infrastructure (DNSi)

DNSi resolvers are next-generation intelligent platforms designed to meet operating, business, security, scaling, performance, and availability requirements of the most demanding networks. A unique system architecture and feature innovations also enable network-based services that can be deployed to help differentiate core internet access offerings and drive revenue initiatives.

Learn More

Akamai secures and delivers digital experiences for the world's largest companies. Akamai's intelligent edge platform surrounds everything, from the enterprise to the cloud, so customers and their businesses can be fast, smart, and secure. Top brands globally rely on Akamai to help them realize competitive advantage through agile solutions that extend the power of their multi-cloud architectures. Akamai keeps decisions, apps, and experiences closer to users than anyone – and attacks and threats far away. Akamai's portfolio of edge security, web and mobile performance, enterprise access, and video delivery solutions is supported by unmatched customer service, analytics, and 24/7/365 monitoring. To learn why the world's top brands trust Akamai, visit akamai.com, blogs.akamai.com, or @Akamai on Twitter. You can find our global contact information at akamai.com/locations. Published 10/20.

1 Subscriber data from Telegeography GlobalComms Database Sept 2020 | 2 Akamai telemetry data support estimated 10,000 queries/day/fixed sub; 1,000 queries/day/mobile sub