

AKAMAI ACCELERATED NETWORK EDUCATION PROGRAM

Cutting-edge technology today for the educational network of the future

“At OARNet, helping clients reach their educational and business goals on the Internet is our first priority. By placing Akamai servers in our network we have experienced much faster download times to our end users and have seen an improvement in meeting the demands of our fast growing network.”

Douglas Gale

Director, OARNet

Ohio Super Computing Center

LEAD THE WAY WITH THE TECHNOLOGY THAT EVERY EDUCATIONAL INSTITUTION WANTS TO OFFER

Akamai has paved the way for delivering content, streaming media and applications in a fast and more reliable method than ever before. Conceived by top scientists at the Massachusetts Institute of Technology's Laboratory for Computer Science, Akamai's technology enhances the effectiveness of highly trafficked, content-rich Web sites. Akamai uses innovative technology to direct Web site content faster and closer to end users. Akamai is a leading provider of content, streaming media and applications delivery. Forward-thinking universities and educational institutions around the country currently experience the Akamai advantage, substantially improving their network capacity and performance.

DELIVER PEAK PERFORMANCE WHILE REDUCING BANDWIDTH EXPENSE — AT NO COST

For most institutions, high network cost is one of their largest concerns. An Akamai Accelerated Network dramatically lowers costs associated with bandwidth by reducing the amount of Internet traffic backhauled across transport networks. In addition, universities and educational institutions realize improved user satisfaction and retention because they deliver content, streaming media and applications with unparalleled performance.

HOW IT WORKS

By placing servers inside the institution's network, Akamai enables those networks to reduce the amount of bandwidth needed to deliver requested Web pages. Akamai Accelerated Networks serve popular content requests with fewer router hops. Akamai's servers are non-intrusive within the networks and do not intercept user requests. User requests are directed to the servers within the institution's network for all Akamaized content.

THE AKAMAI BENEFIT

Enables networks to deliver on the cutting-edge: Universities and educational institutions that participate in Akamai's program are leading the educational arena as they implement this remarkable solution. Akamai's team of scientists and researchers constantly innovate advancements in networking. Join the growing group of forward-thinking participants in the Akamai Accelerated Network Program and become part of this exciting venture.

Improves performance: With the most requested content off-loaded onto multiple content delivery servers, the path from the user to the content server transits no other network, greatly reducing packet loss and data re-transmission.



Reduces bandwidth costs:

Because Akamai servers are located in hundreds of both educational and commercial networks around the globe, Akamai Accelerated universities and educational institutions can dramatically reduce the amount of bandwidth needed to deliver Internet content to users thereby reducing overall bandwidth costs.

Increases user satisfaction: Akamai's service improves Web connection speeds up to ten times faster than normal, substantially reducing user complaints about slow Internet service.

THE AKAMAI ADVANTAGE

No additional cost: The Akamai Accelerated Network Program is a no-cost program for qualified institutions that agree to deploy Akamai servers within their network. Akamai will ship rack-mountable servers complete with Akamai's proprietary software, at absolutely no cost to the university or educational institution.

Ease of implementation: Akamai's servers do not change existing network topology and acknowledge all Internet protocols. Servers can be shipped, installed and operational in just a few days.

Akamai support: Akamai Accelerated Networks receive 24X7 support from Akamai's world-class Network Operations Center (NOC).

Co-marketing opportunities: All Akamai Accelerated Networks may benefit from co-marketing opportunities designed to help universities and educational institutions communicate their value-added services to the educational community.

GET ACCELERATED TODAY!

Call Akamai toll free in the U.S. 1-877-4AKAMAI or 617-250-3000 or visit www.akamai.com/aan

AKAMAI SERVER SPECIFICATIONS

An Akamai server is an Intel-based rack-mountable PC running Akamai's proprietary software. Akamai deploys servers in clusters with a 100 Mbps connection to the Internet. The standard Akamai server has the following dimensions:

Height: 3.5" or 2U (1U also available)

Width: 24"

Depth: 20"

Weight: 42 pounds

System Voltage: 80-140 VAC or 175-265 VAC

AC Frequency: 47-63Hz

Power: 252 Watts

Current: 1 Amp at 110 VAC

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"At The University of Houston, we recognized the value of Akamai's program but were concerned with the resources required to deploy the servers and connect to the Akamai network. We quickly learned that the solution is truly 'plug-n-play'. We recognize that Akamai provides leading-edge technology and our end users experience enhanced web performance.

Charlie Chambers

*Manager, Network Planning
& Development
University of Houston*