Architects Weigh in on the Internet’s Role in Enterprise Infrastructure

ENTERPRISE INFRASTRUCTURE TODAY

- In 2014, Big Data was the top area of IT investment
- 97% have users access business applications on a mobile device
- Almost half of participants reported 20% of their user base outside the US

APPLICATION TRENDS

INTERNET vs PRIVATE NETWORK

- 41% of enterprises will use more than one route to deliver user experience
- 50%+ site and application improvement reported by the majority of customers

KEY CHALLENGES

- SECURITY: Security remains the top concern when leveraging the Internet
- PERFORMANCE: Performance and reliability are the next largest concerns

AKAMAI WEB PERFORMANCE SOLUTIONS

Akamai Web Performance Solutions enable enterprises to leverage the Internet to deliver all their web-based applications in a fast, reliable, secure and cost-effective way.

- 5%+ of savings in IT and network infrastructure costs are reported by the majority of customers
- 97% have users access business applications on a mobile device
- Almost half of participants reported 20% of their user base outside the US

DRIVING DOWN COSTS

- EXTEND: Extend your application security perimeter outside the data center.
- BALANCE: Dynamically balance Internet traffic across multiple data centers and fail-over in real-time.
- DETECT: Automatically detect and shut down security threats on the network, before they ever get to your data center.
- OPFLOAD: Provide origin and network infrastructure offload capability for your traffic.

INCREASING PERFORMANCE

- ROUTE: Automatically select a superior Internet route with Intelligent routing.
- REAL-TIME: Gain real-time visibility into user experience and alerts when app response times lag.
- REDUCE: Reduce application load times and round-trips through dynamic TCP optimizations.

RAISING PRODUCTIVITY

- 50%+ site and application improvement reported by the majority of customers
- 10% reduction in downtime of apps and sites

FOR MORE INFORMATION

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