# 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

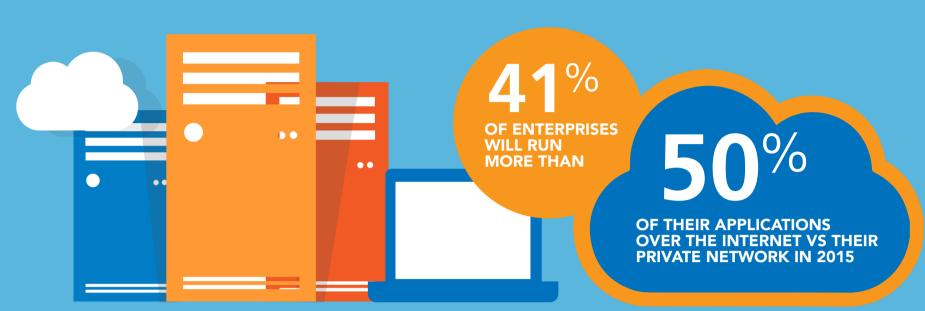


97% have users access business applications on a mobile device



Almost half of participants reported 20% of their user base outside the US

# APPLICATION TRENDS INTERNET vs PRIVATE NETWORK



# **KEY CHALLENGES**





#### **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.

# DRIVING DOWN COSTS



5%+ of savings in **IT and network infrastructure**costs are reported by the
majority of customers

# INCREASING PERFORMANCE



50%+ site and application **improvement** reported by the majority of customers

# RAISING PRODUCTIVITY



10% **reduction** in downtime of apps and sites

# 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.

OFFLOAD
Provide origin and network infrastructure

# 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.

offload capability for your traffic.



Gatepoint Research surveyed over 350 executives from a variety of Fortune 100 companies to compile

best practices, future trends, and hurdles to bringing enterprise applications online