

# 2007 Mission Critical North American Application Platform Study

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August 2007

# Agenda

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# Objectives and Methodology

Microsoft contracted IDC to conduct a survey of corporate IT departments to assess the state of current practices towards mission critical applications

The primary objectives of the study were to assess:

- What types of mission critical application platforms are in use
  - Email and database excluded from study to focus analysis on mid-tier, server-based application development, integration and deployment
- What software platforms are used to build mission critical applications
- What operating environments are used to host mission critical applications
- The preferred provider for key components of the application platform such as application server, web services / SOA software, message queuing software, and other software categories
- Other important information relevant to mission critical applications such as role of standards and degree of satisfaction with various IT vendors

# Objectives and Methodology

## Sampling Approach

### Sample Frame and Sampling Method

- Random sampling of respondent types within companies with 1,000 or more employees
- Microsoft did not participate in or influence respondent identification or selection

### Respondents

- Respondents contacted via an opt-in email list
- Survey fielded by an independent survey collection firm that meets IDC standards for research quality

### Survey Schedule

- Survey was fielded between March 2007 and May 2007

# Objectives and Methodology

## Sampling/Screening Criteria

Respondents were screened and interviewed via telephone

The following sampling/screening criteria were followed:

- Company size equal/greater than 1,000 employees, with quotas filled starting with largest companies first
  - 70% of respondents from companies of 5,000 or more employees
  - Median size of company included in study: 10,000 employees
- Respondent must be IT decision maker, developer, or architect
- Respondent must have influence on technology-related decisions in their organization
- Respondent must be materially involved and play a leading role in mission-critical application integration or new application development
- No more than one respondent per company
- Analyst/market research firms and IT providers were not surveyed

# Objectives and Methodology

## Survey Design

Survey questions were grouped into the following categories

- Screening
- Company/respondent profile
- Company-wide platform and operating environment
- Current primary project or application
- Standards and platform selection
- Vendor satisfaction

# Objectives and Methodology

## Survey Terminology and Definitions

### Key Respondent Role Definitions used in the Mission Critical Survey

- IT Decision Maker
  - Works in IT and has significant decision making authority related to technology purchases and operations
- Developer
  - Works in the IT department with main responsibility to develop or customize software applications, write computer code, or develop web sites for others' use at work
- Architect
  - Main responsibility is designing, specifying, or architecting applications

# Objectives and Methodology

## Survey Terminology and Definitions

### Key Definitions used in the Mission Critical Survey

- Mission critical Applications
  - Business applications, excluding email, that would bring your company to a stop if they were not running. Mission critical applications are typically supported and managed by a central IT staff. Examples of such applications are airline reservation systems and order processing for a retail store chain.
- Application Technology Platform
  - The platform on which you build applications and application suites. Examples include J2EE, Microsoft .NET, mainframes, and others.
- Web Services
  - As components which use SOAP, WSDL, UDDI, or other WS\* standards.
- Service Oriented Architecture
  - A software topology where an application is built of programmatically accessible 'black box' business components, called services, and clients act as consumers of those services.

# Objectives and Methodology

## Segmentation, Quotas, and Weighting

### Segmentation

- North America focus
  - US, N=466
  - Canada (best effort basis), N=34

### Quotas

- North American quota of 500 competes met
- Primary role quota of 100 for IT decision maker (N=240), developer (N=121), and architect (N=139) met

### Weighting

- The largely single country focus (US) of this survey meant that weighting to correct for regional differences was not employed

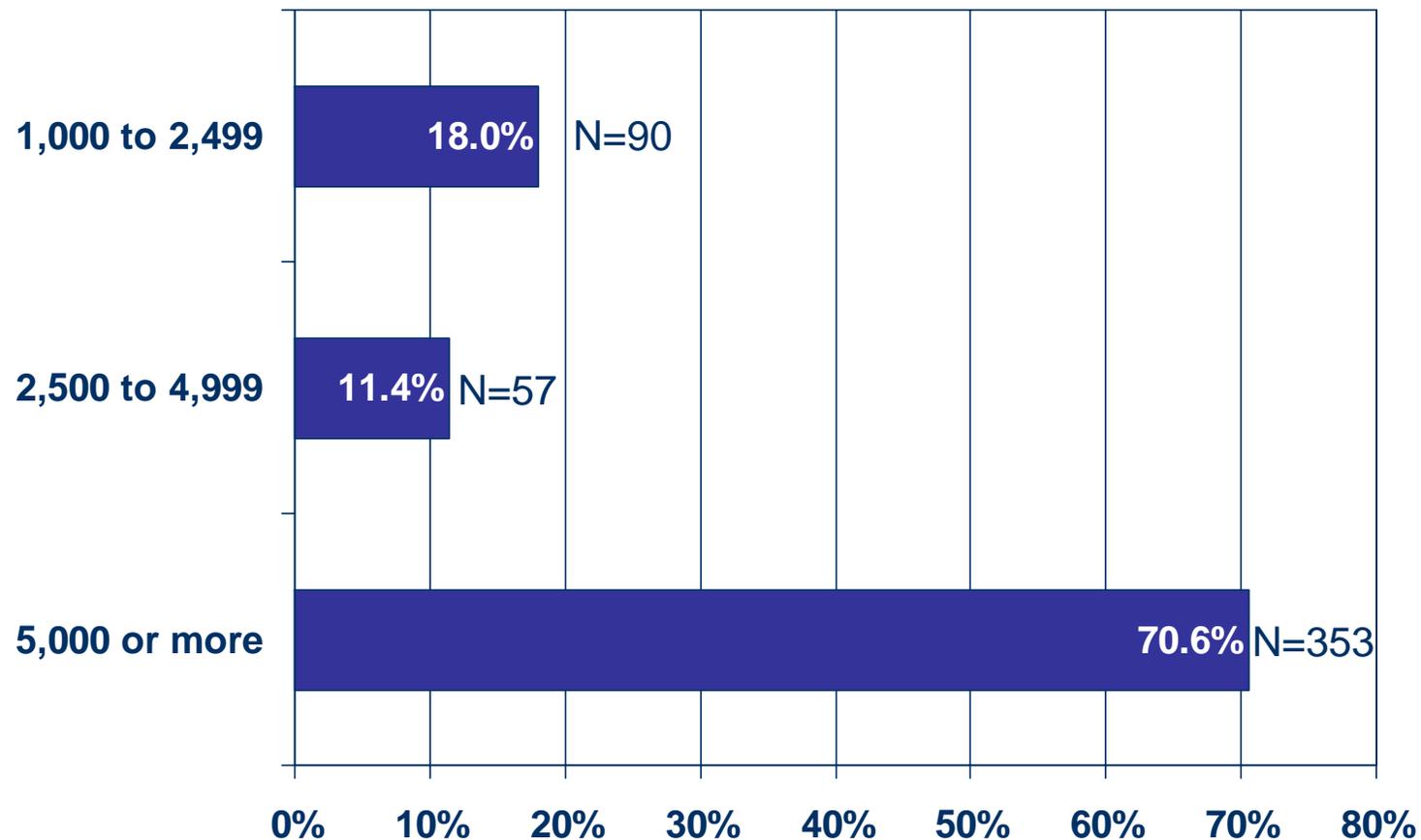
# Key Screening Questions: Demographics

## Sample Demographics

- S1: Sample segmentation by company size (number of employees worldwide)
- S3: Sample segmentation by primary role
- S4: Involvement in application integration or new application development

# Key Screening Questions: Number of Employees

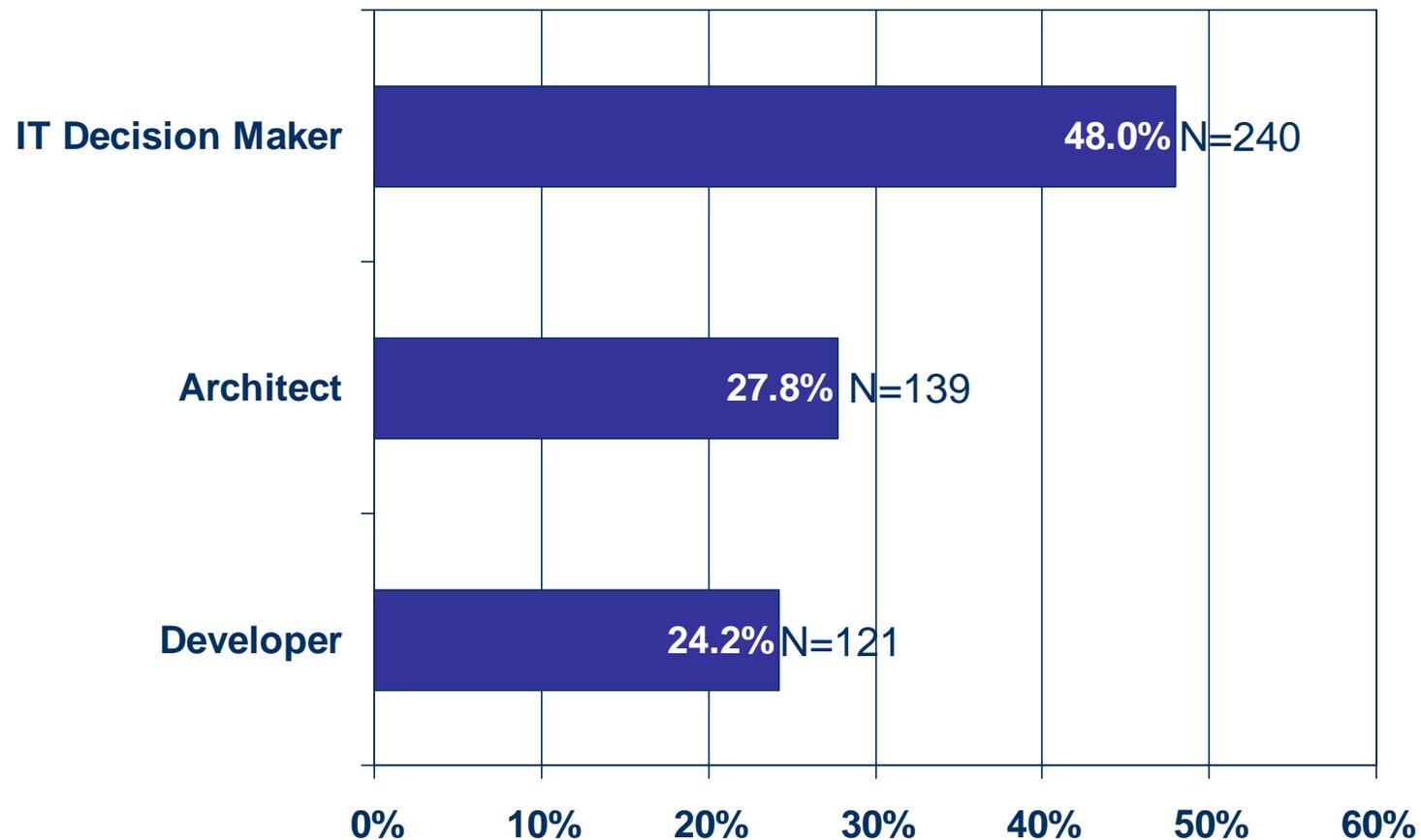
S1-COD: Would you say that the number of employees in your company worldwide is... (single response, combination/recode of S1a and S1b).



Source: IDC 2007 Mission Critical Study, N=500

# Key Screening Questions: Primary Role

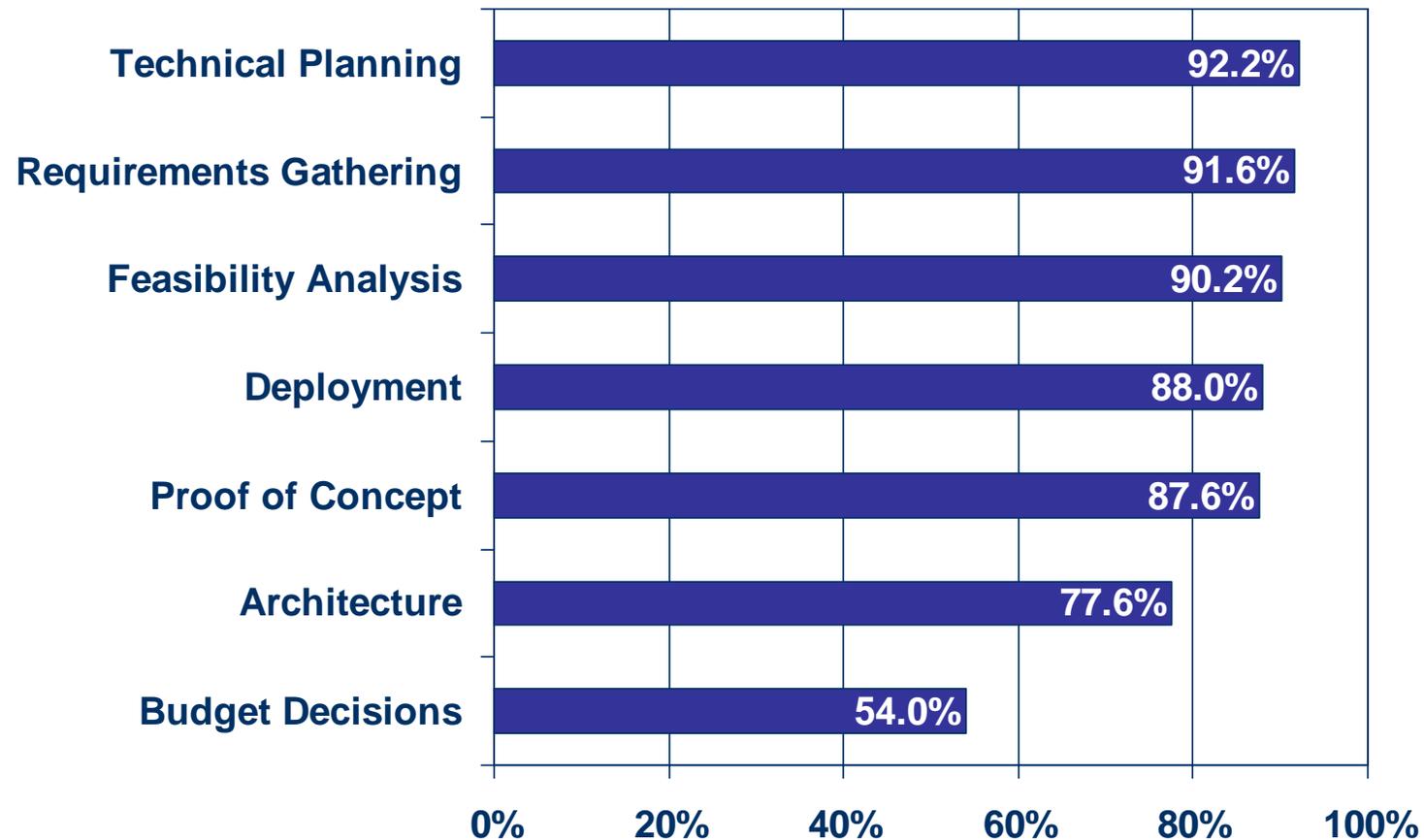
S3: Which of the following best describes your primary role at work? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Key Screening Questions: Involvement in Application Development

S4: For projects involving application integration or new application development, which of the following are you involved in? (multiple responses)



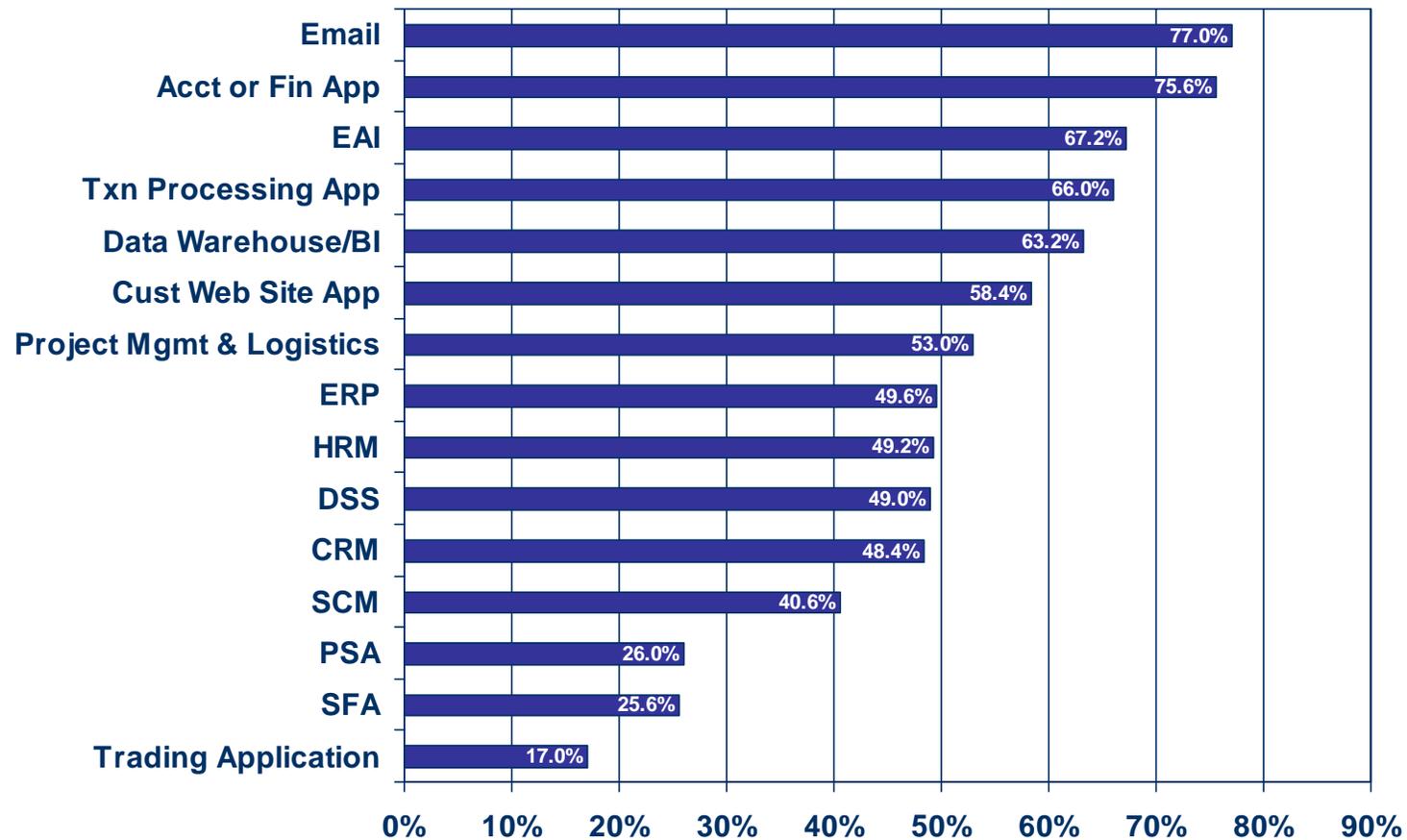
Source: IDC 2007 Mission Critical Study, N=500

# Key Platform Environment Questions:

- Q3: Mission-critical application types
- Q4: Server operating systems used for mission-critical applications
- Q5: Mean percent of mission-critical applications by operating system
- Q6: Primary operating system for mission-critical applications over the next 2 years
- Q7: Current application technology platforms for mission-critical applications
- Q8: Current primary application platform in use for greatest number of mission-critical applications
- Q9: Future primary application platform for mission-critical applications
- Q10: Current primary supplier of application technology platform
- Q11: Future primary supplier of application technology platform
- Q12: In addition to your primary platform vendor, which of the following products are in use or in the processing of being evaluating

# Platform Environment: Mission Critical Application Types

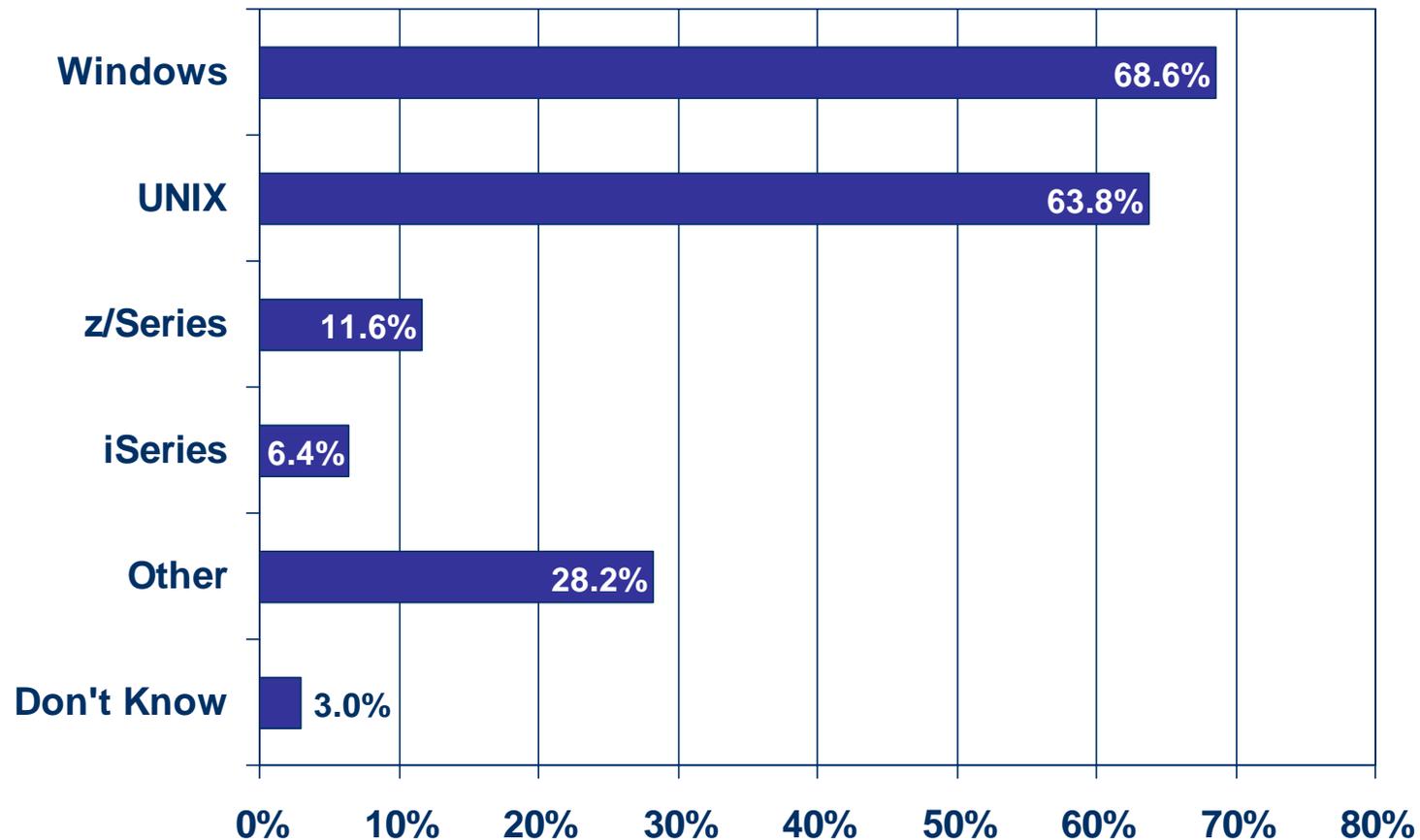
Q3: Which of the following application types does your company consider to be mission-critical? (multiple responses)



Source: IDC 2007 Mission Critical Study, N=500

# Platform Environment: OSs for Mission Critical Applications

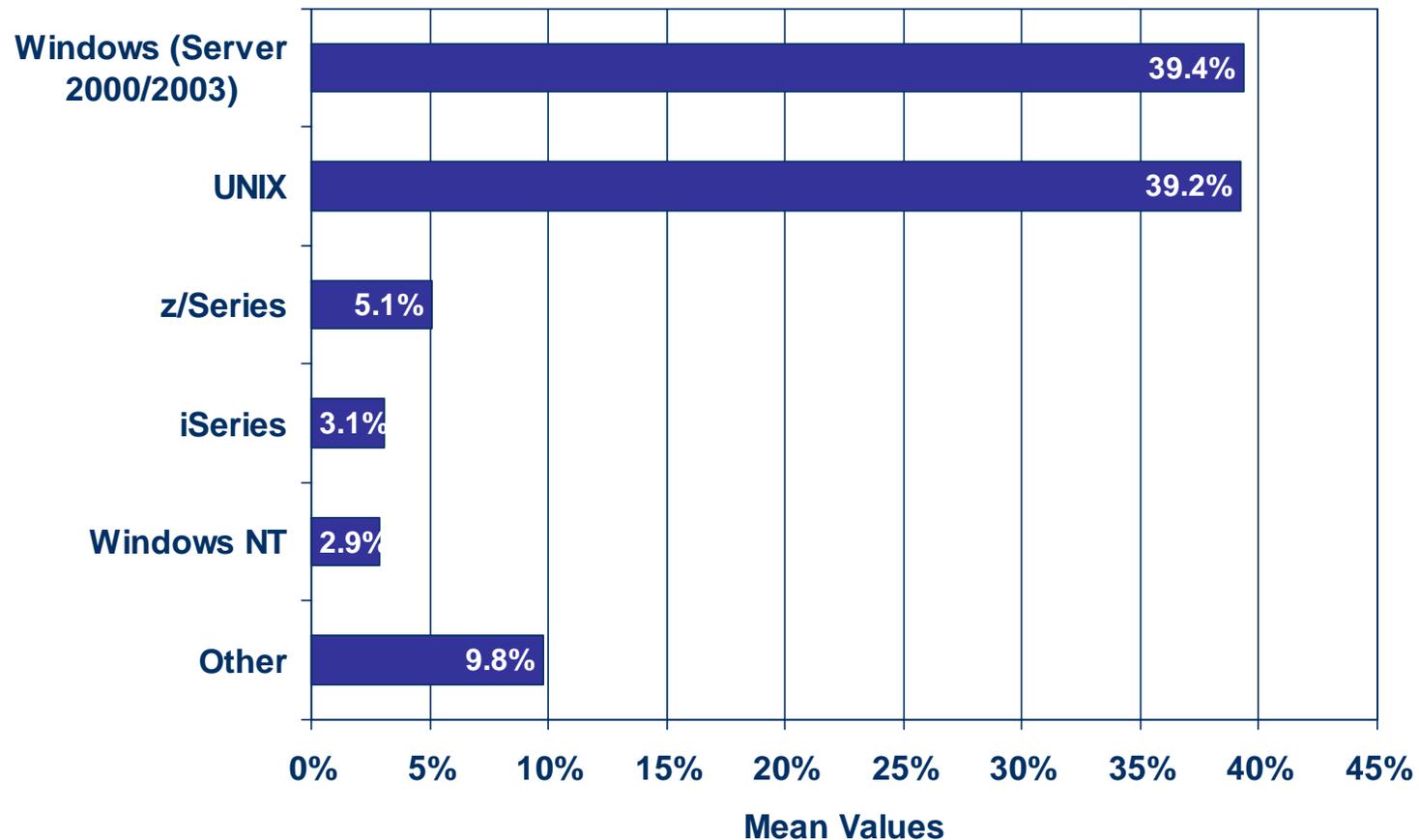
Q4: Excluding any email applications, what server operating systems does your company currently use for mission-critical applications? (multiple response)



Source: IDC 2007 Mission Critical Study, N=500

# Platform Environment: Mission Critical Applications by OS

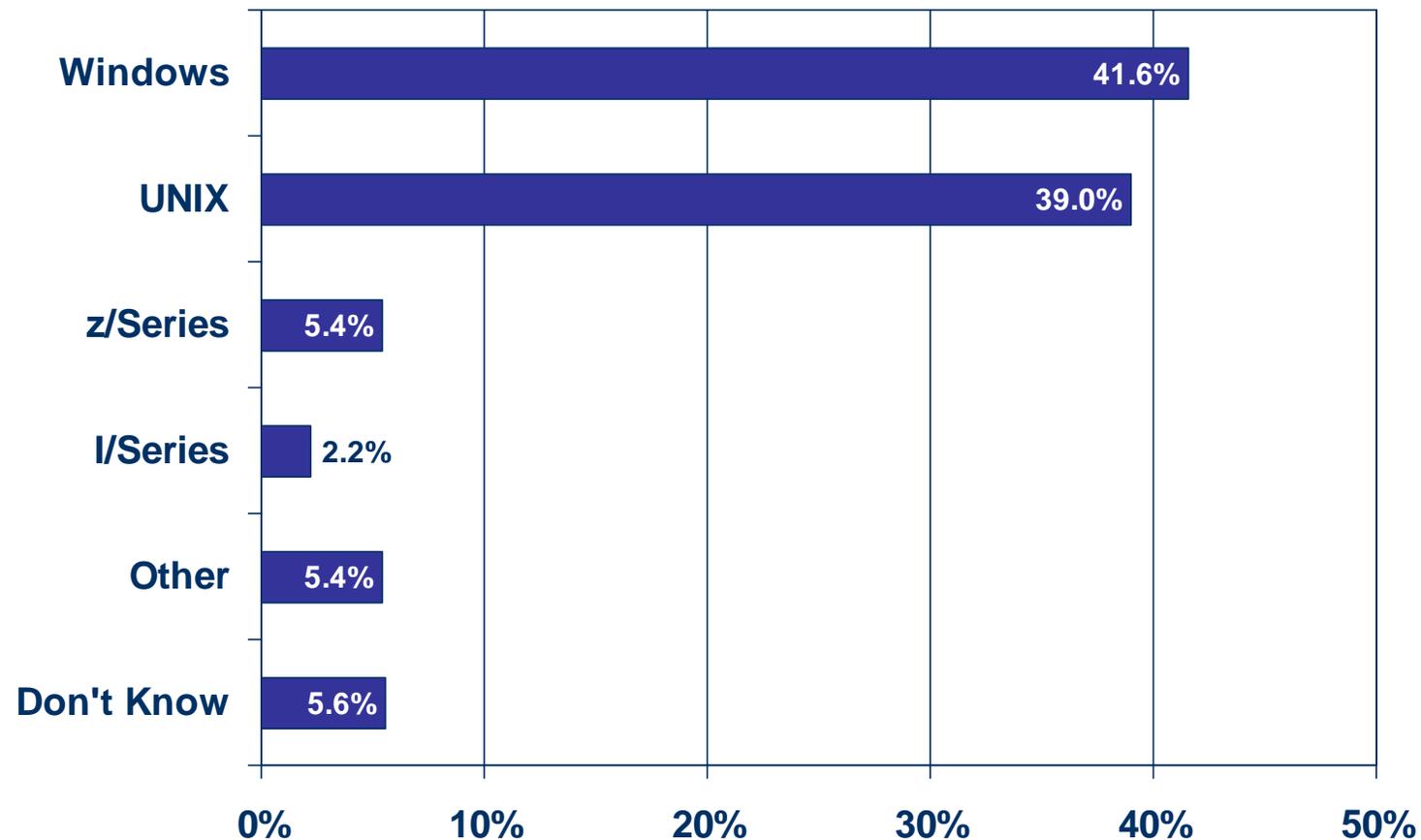
Q5: What percentage of you mission-critical applications run on...? (mean values)



Source: IDC 2007 Mission Critical Study, N=500

# Platform Environment: Future Primary Mission Critical OS

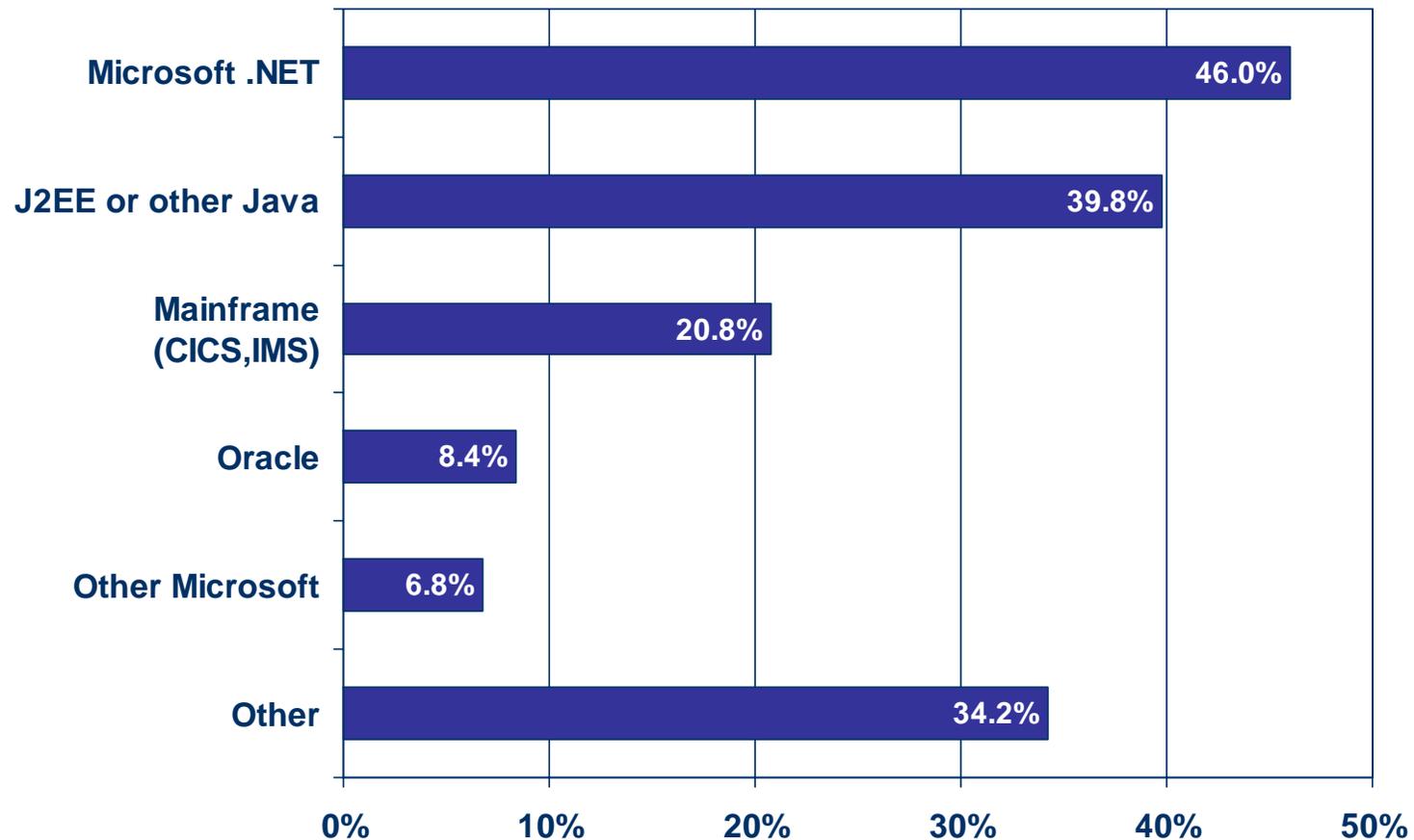
Q6: What is the primary server operating system you expect to use for mission-critical applications in your company over the next 2 years? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Platform Environment: Current Deployment Platforms

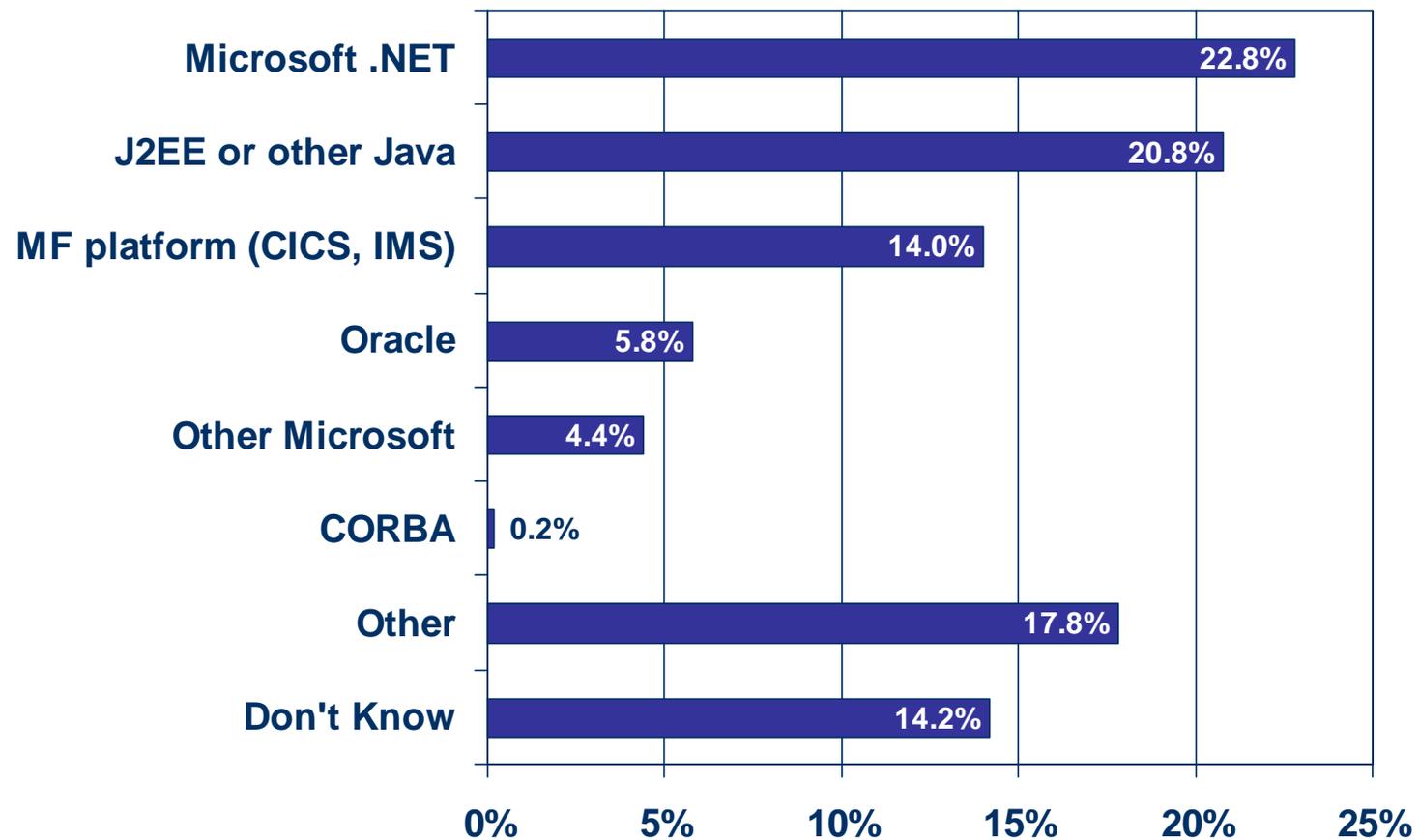
Q7: What application technology platforms do your company's mission-critical applications currently run on? (multiple response)



Source: IDC 2007 Mission Critical Study, N=500

# Platform Environment: Current Key Deployment Platform

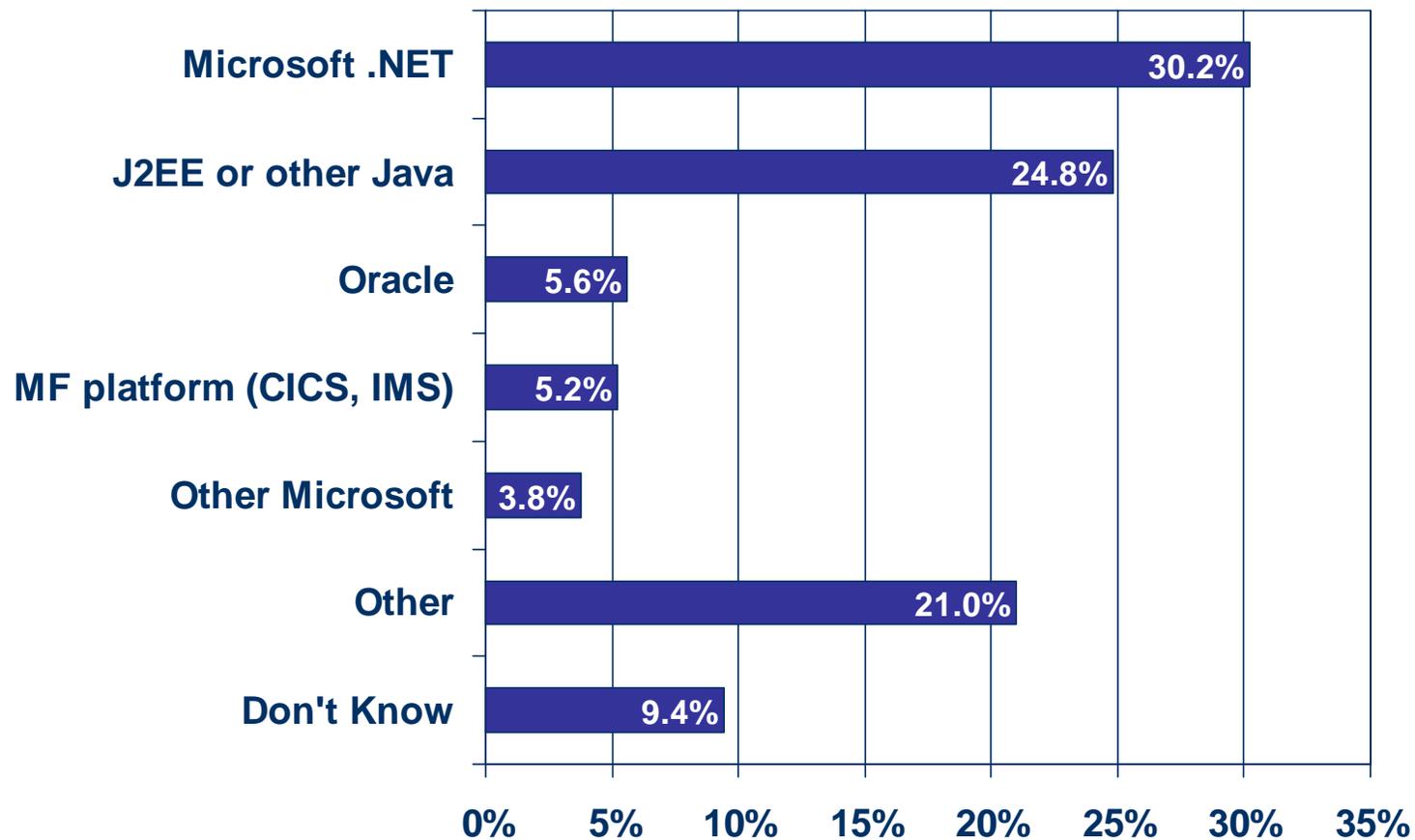
Q8: Which application technology platform does your company currently use for the greatest number of its mission-critical applications? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Primary Application Platform for Development

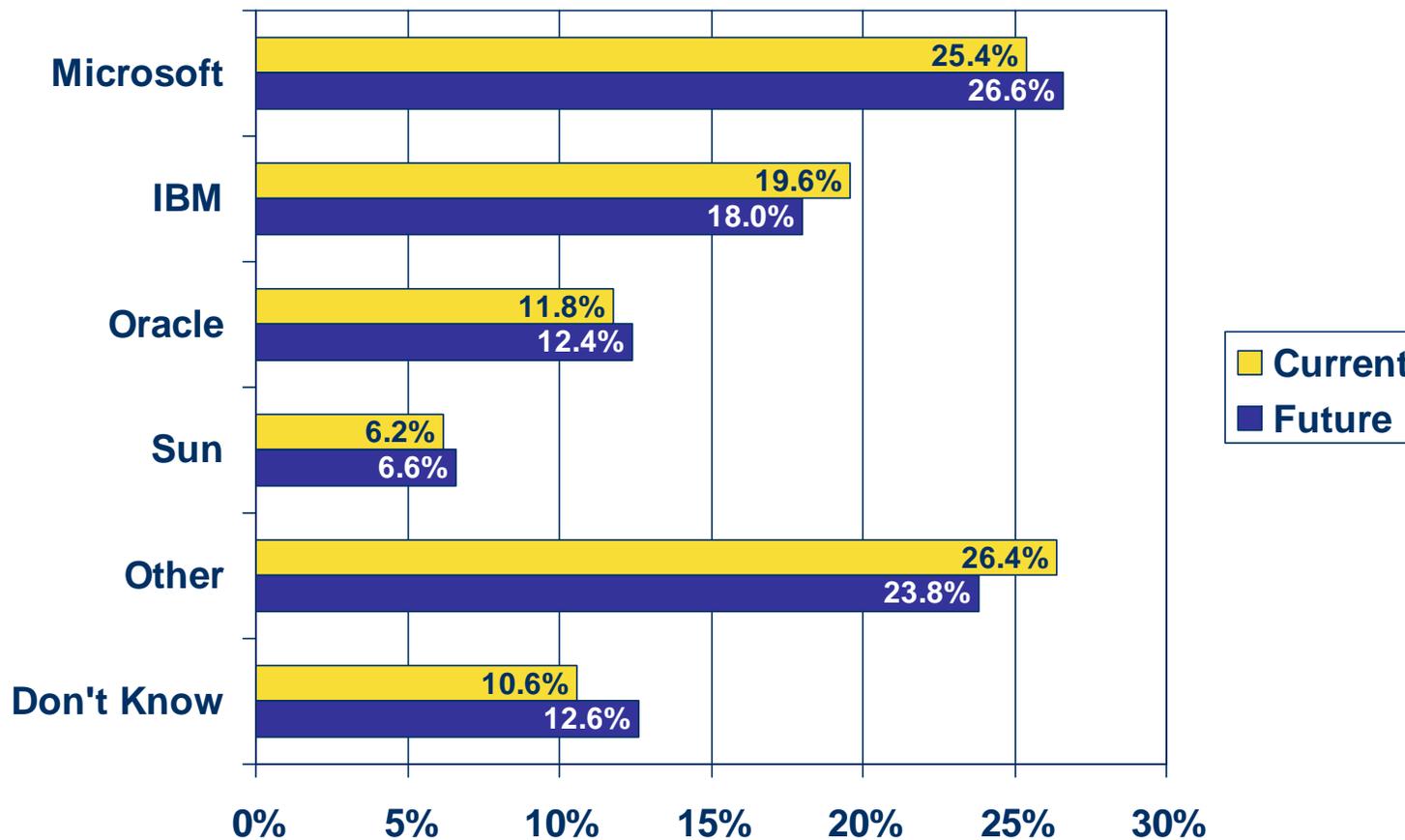
Q9: Which application technology platform do you expect to use the most for developing mission-critical applications at your company in the next 2 years?  
(single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Platform Environment: Current & Future Application Platform Supplier

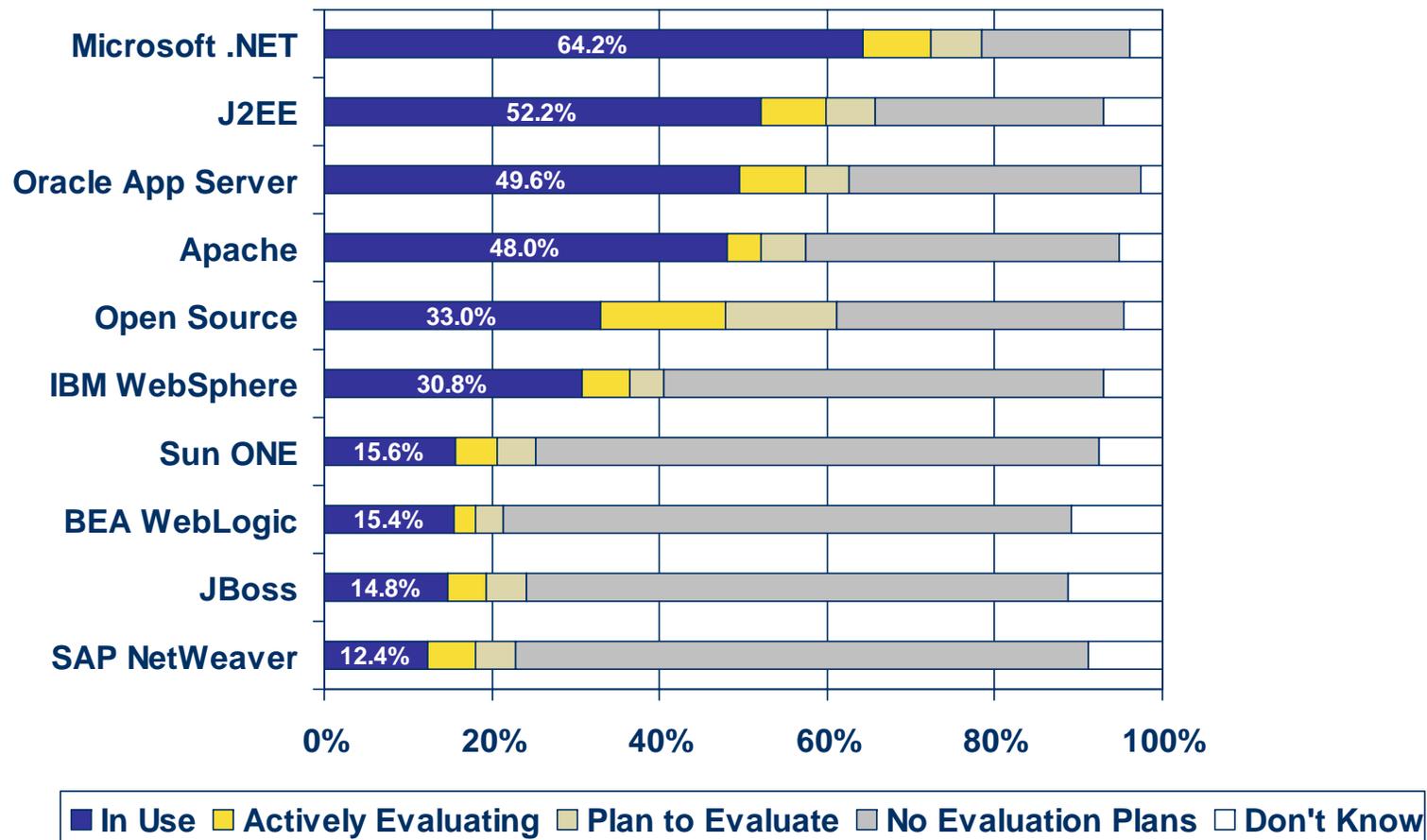
Q10&11: Which vendor do you expect to use as the primary supplier of your application technology platform currently and in the next 2 years? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Platform Environment: Platforms In Use & Under Evaluation

Q12: In addition to your primary platform vendor, for the following products, which are you using or in the processing of evaluating? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Key Primary Application Questions:

- Q13a&b: Percent of your current J2EE and .NET applications are 64-bit versus 32-bit
- Q14: How mission-critical is the primary project or application
- Q15: Users of the primary application
- Q16: Number of concurrent users at peak times
- Q17: Business function support by primary application
- Q18: Locus of platform decision for primary application
- Q19: Months from start to go-live for primary application
- Q20: Type of primary application
- Q21: Use of Integrator or consultants on primary application
- Q22: Off-shoring of primary application

# Key Primary Application Questions:

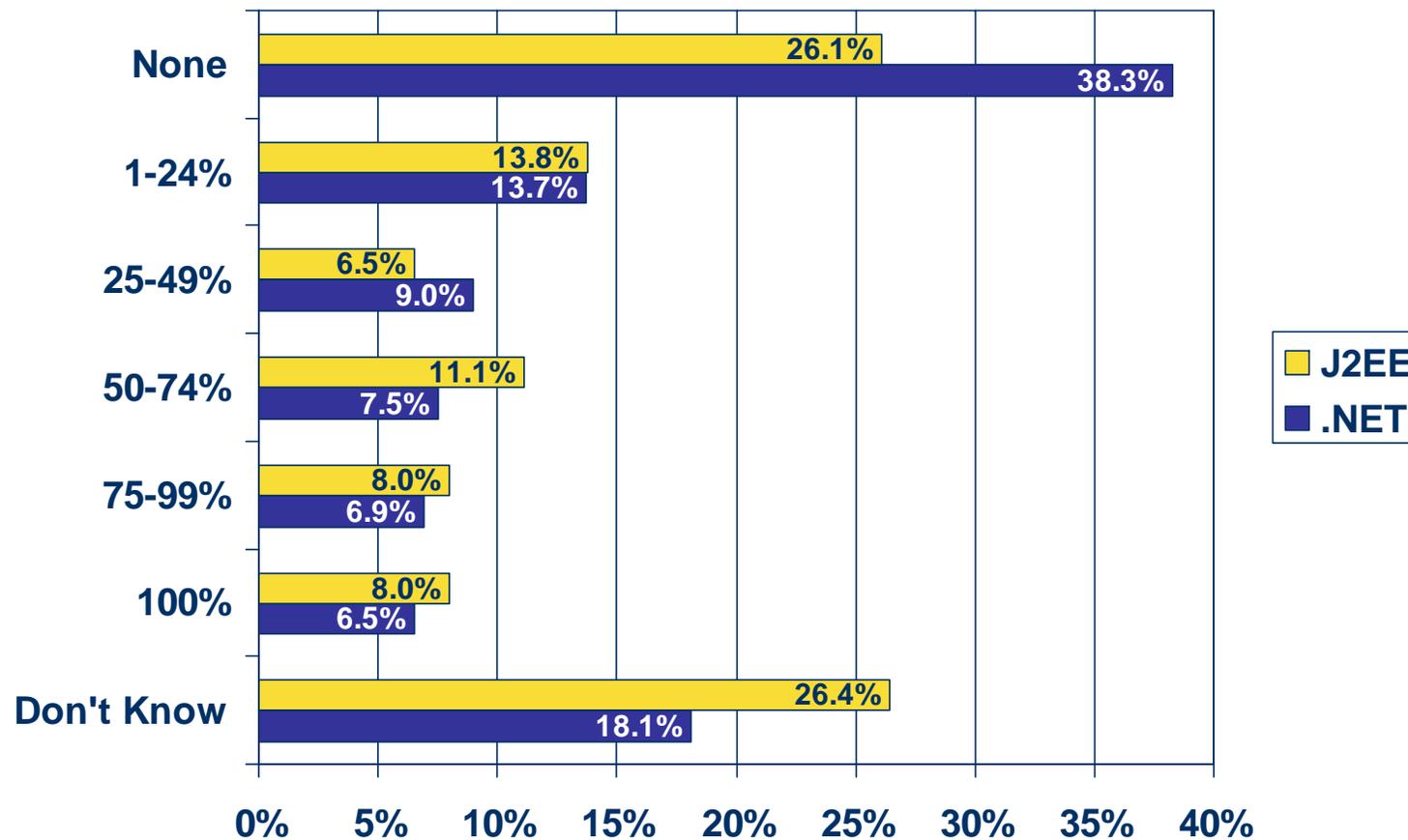
- Q23: Percent of primary application that was off-shored
- Q26: Use of hosting service for primary application
- Q27: Devices used by primary application
- Q28: Use of application server
- Q29: Main application server used
- Q30: Use of transaction management technology
- Q31: Use of portal server technology
- Q32: Portal Server used
- Q33: Use of EAI
- Q34: EAI technologies used
- Q35: Database engine used

# Key Primary Application Questions:

- Q36: Use of Web Services
- Q37: Web Services Vendors used
- Q38 Use of SOA
- Q39: SOA Vendors used
- Q40: Types of user interfaces used
- Q41a: Is primary application web-based
- Q41b: Focus of web-based application
- Q42: Web-based technologies in use
- Q43: Use of messaging
- Q44: Message technologies in use
- Q46: Monitoring software in use
- Q47: Platform technologies used the most

# Primary Application: Comparison of 64-bit to 32-bit

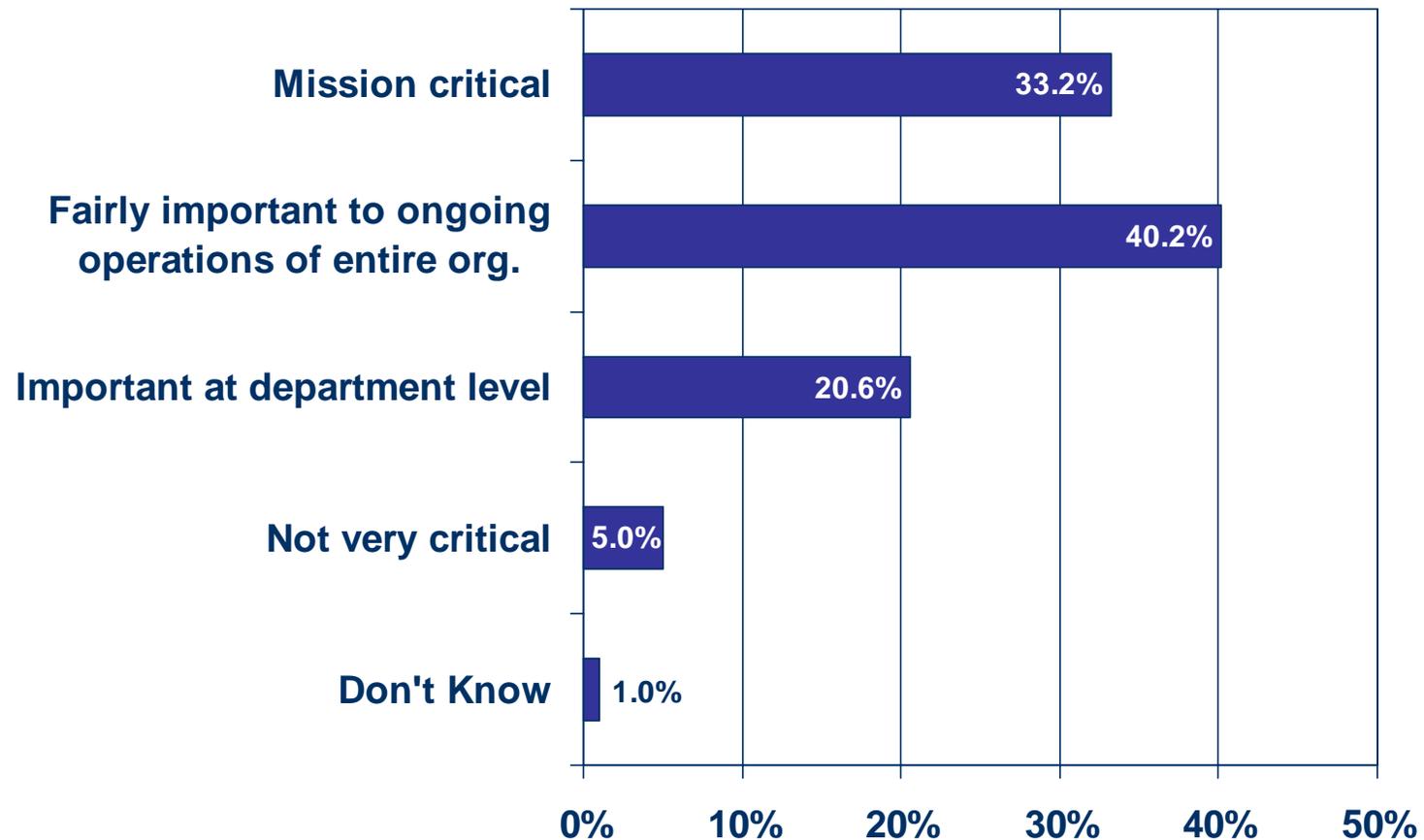
Q13a&b: What percent of you J2EE and .NET applications are 64-bit versus 32-bit?  
(single response)



Source: IDC 2007 Mission Critical Study, N=261-321

# Primary Application: How Mission-Critical

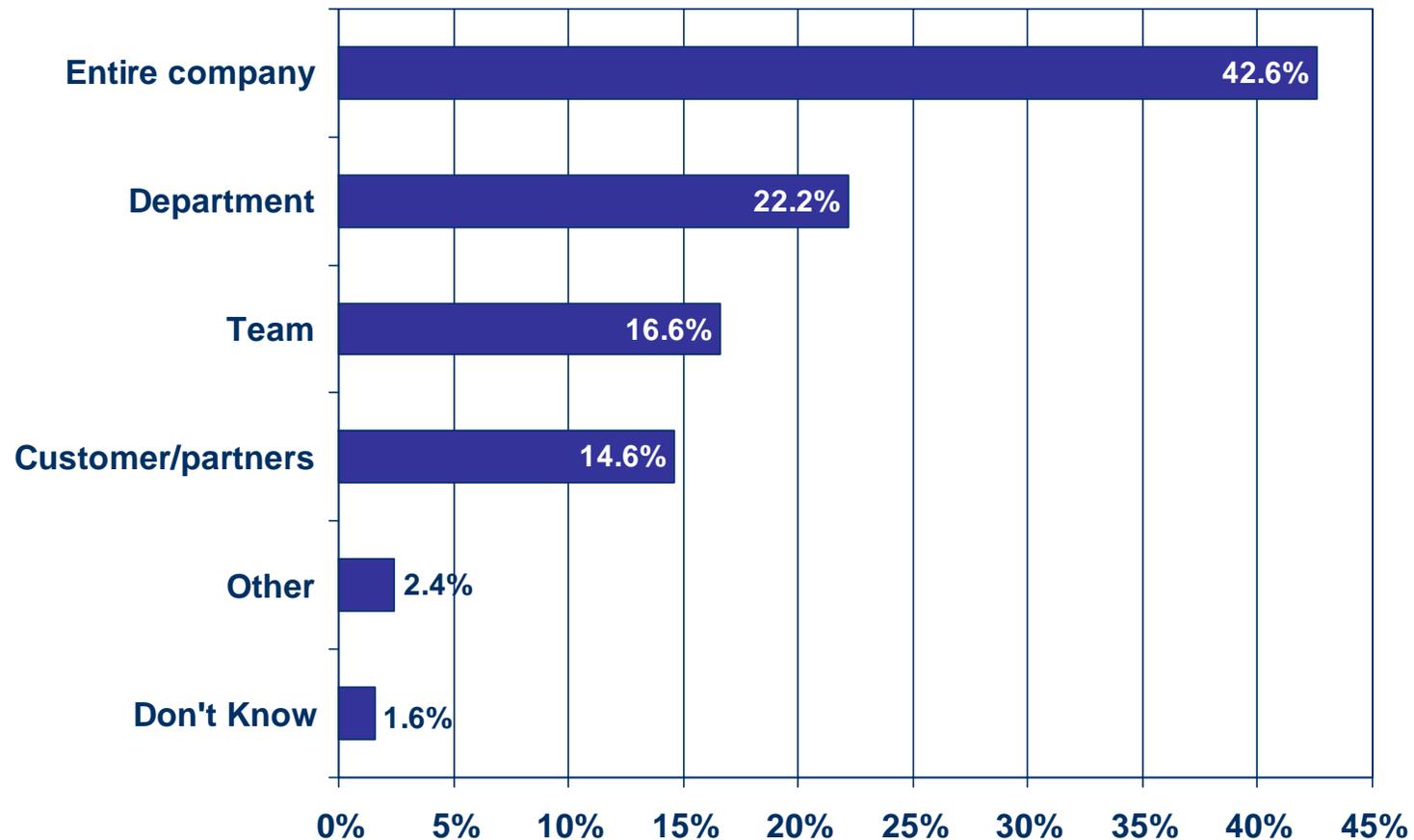
Q14: Which of the following statements best describes how mission-critical the primary project or application you are working on is? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Application Users

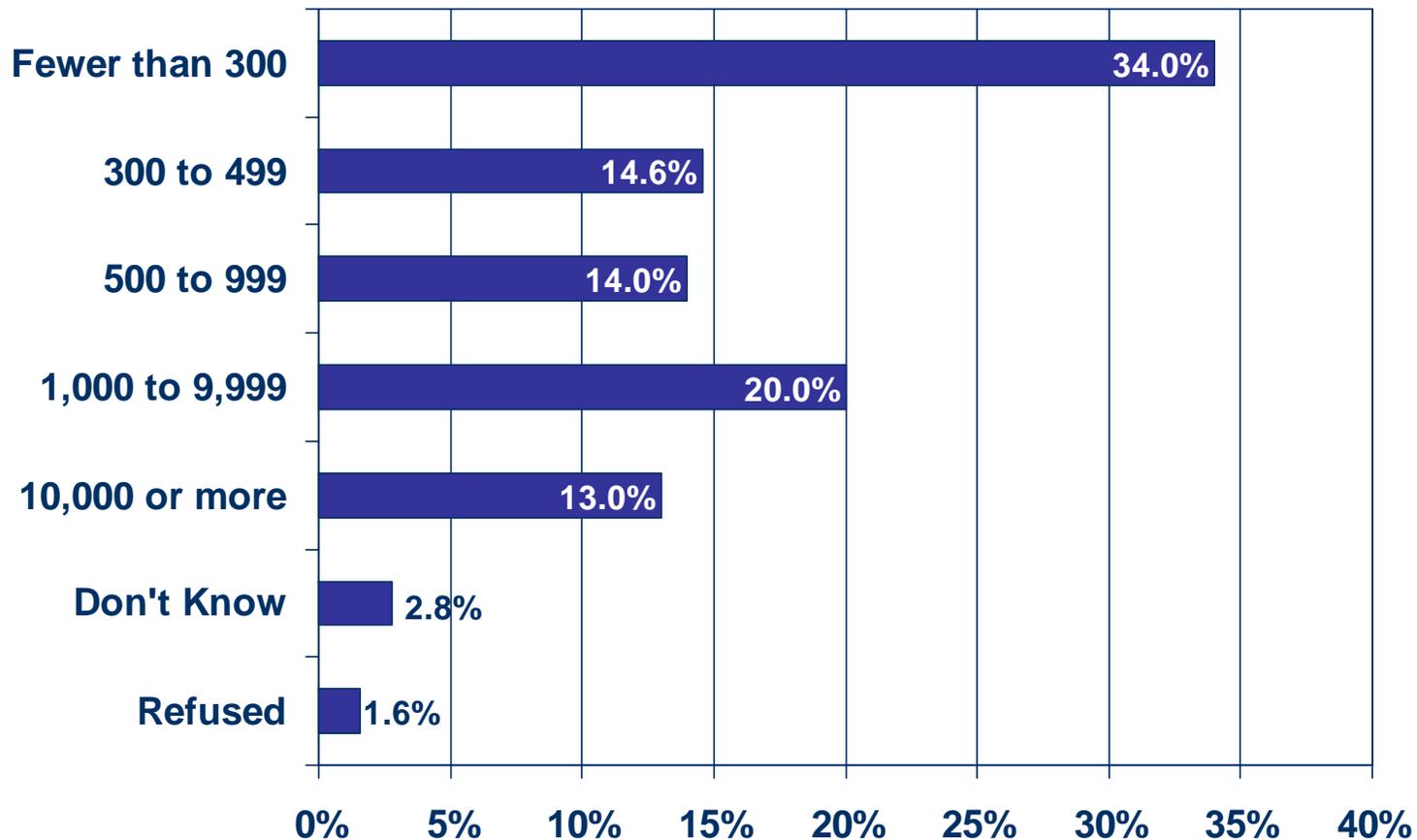
Q15: Is your primary application development project mostly used by...?  
(single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Peak Concurrent Application Use

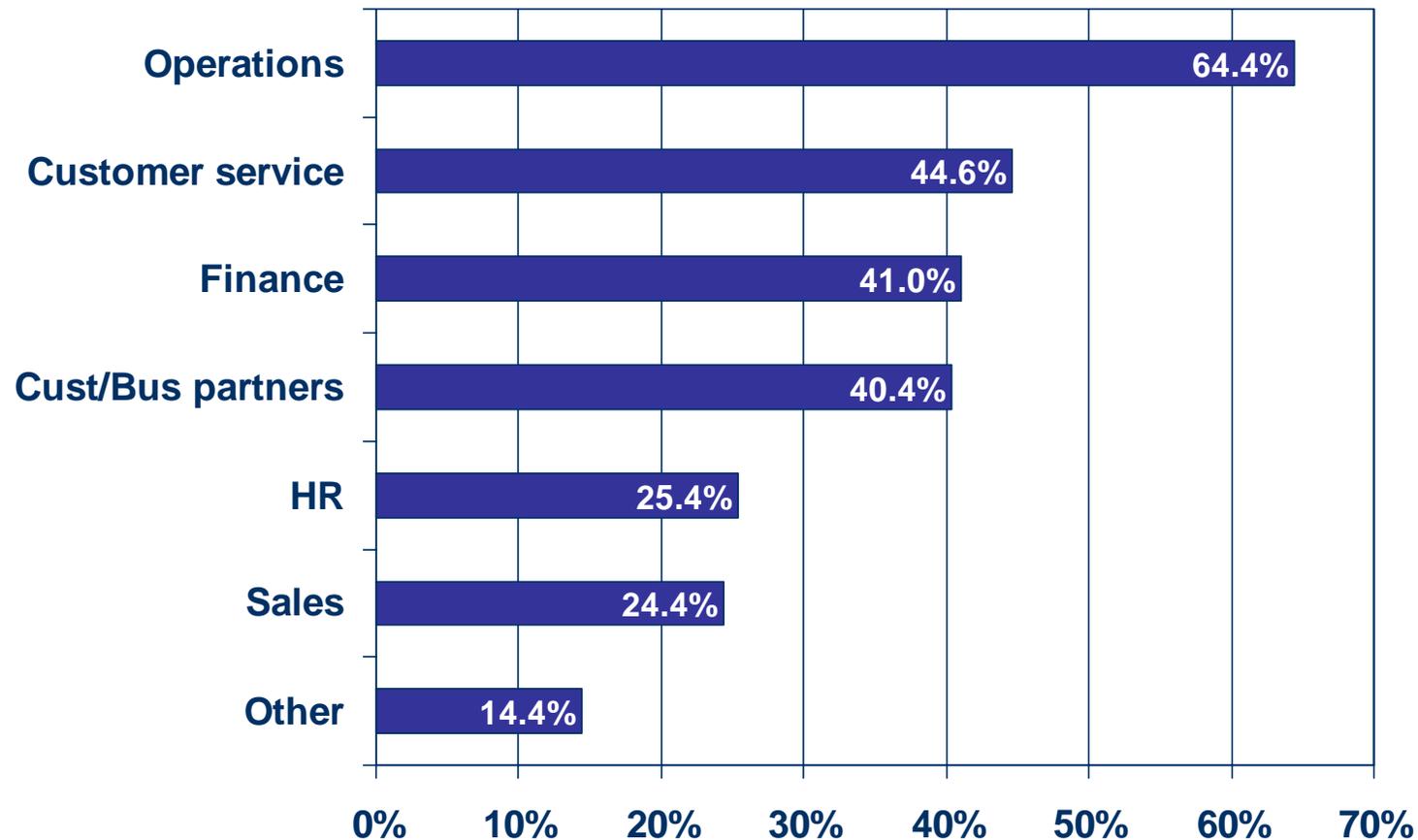
Q16: How many end users will use your primary project or application concurrently at peak times? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Business functions support

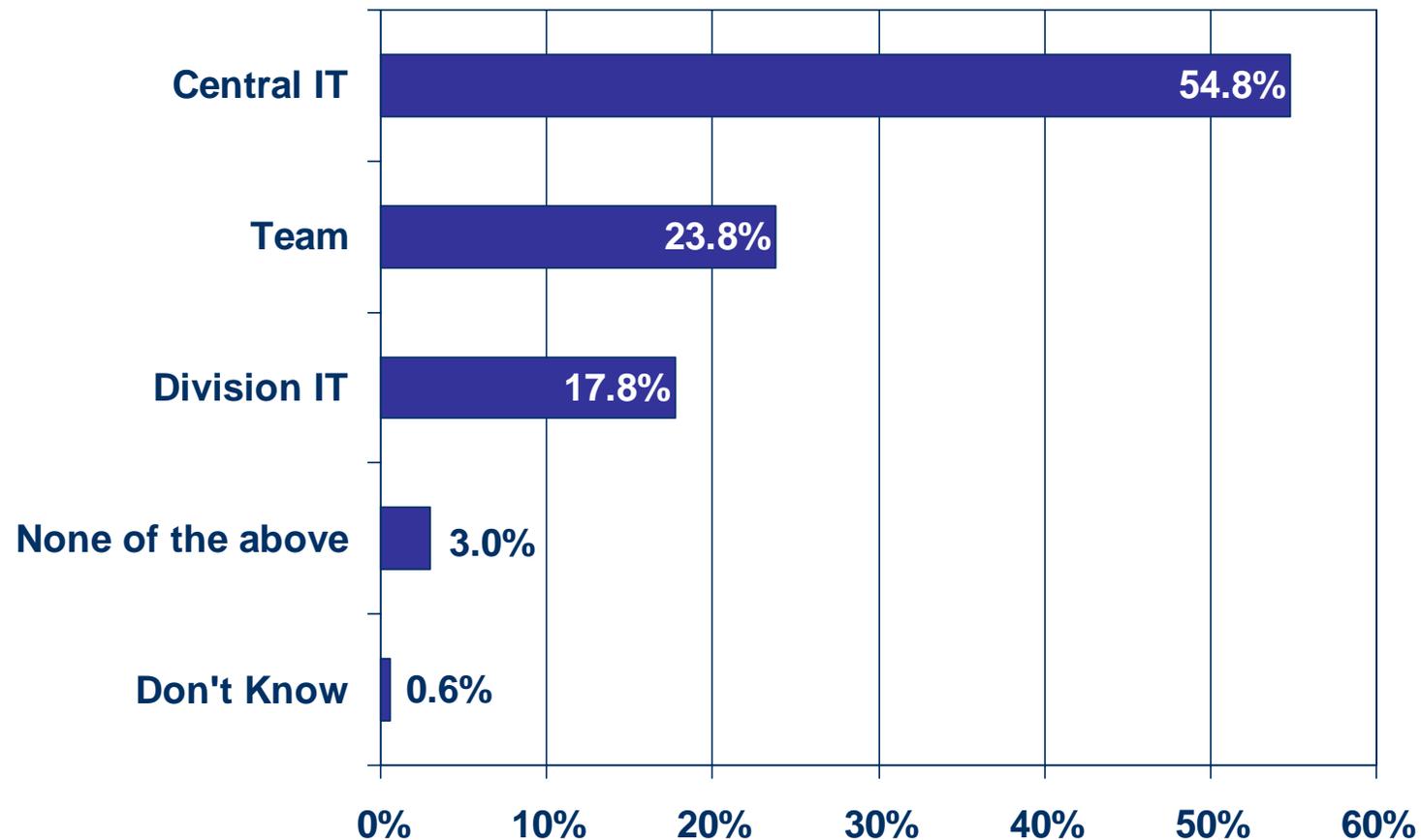
Q17: Which is the following business functions does your project support?  
(multiple response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Locus of Platform Decision

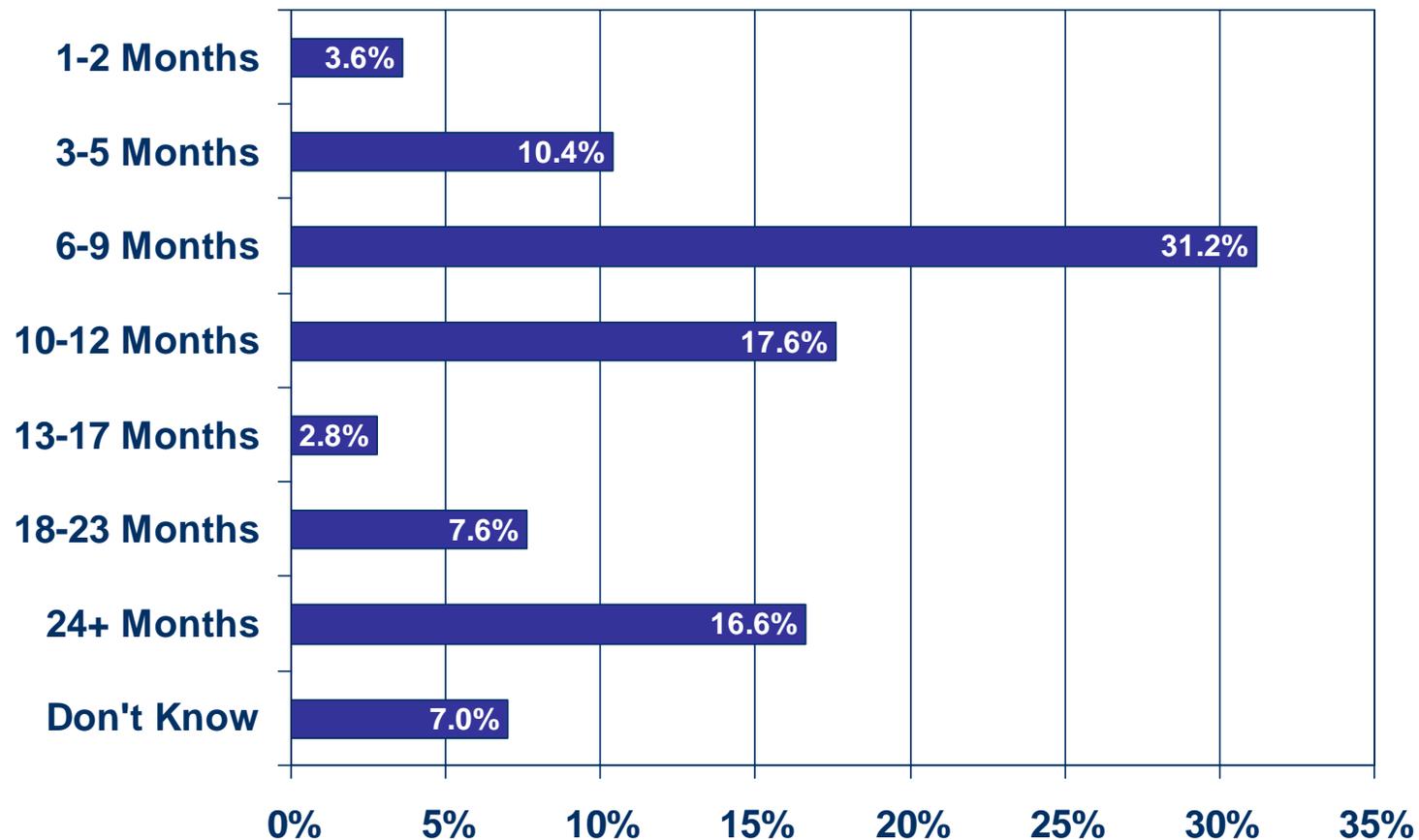
Q18: Was the platform decision made at the team, division IT or central IT level? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Duration of Project

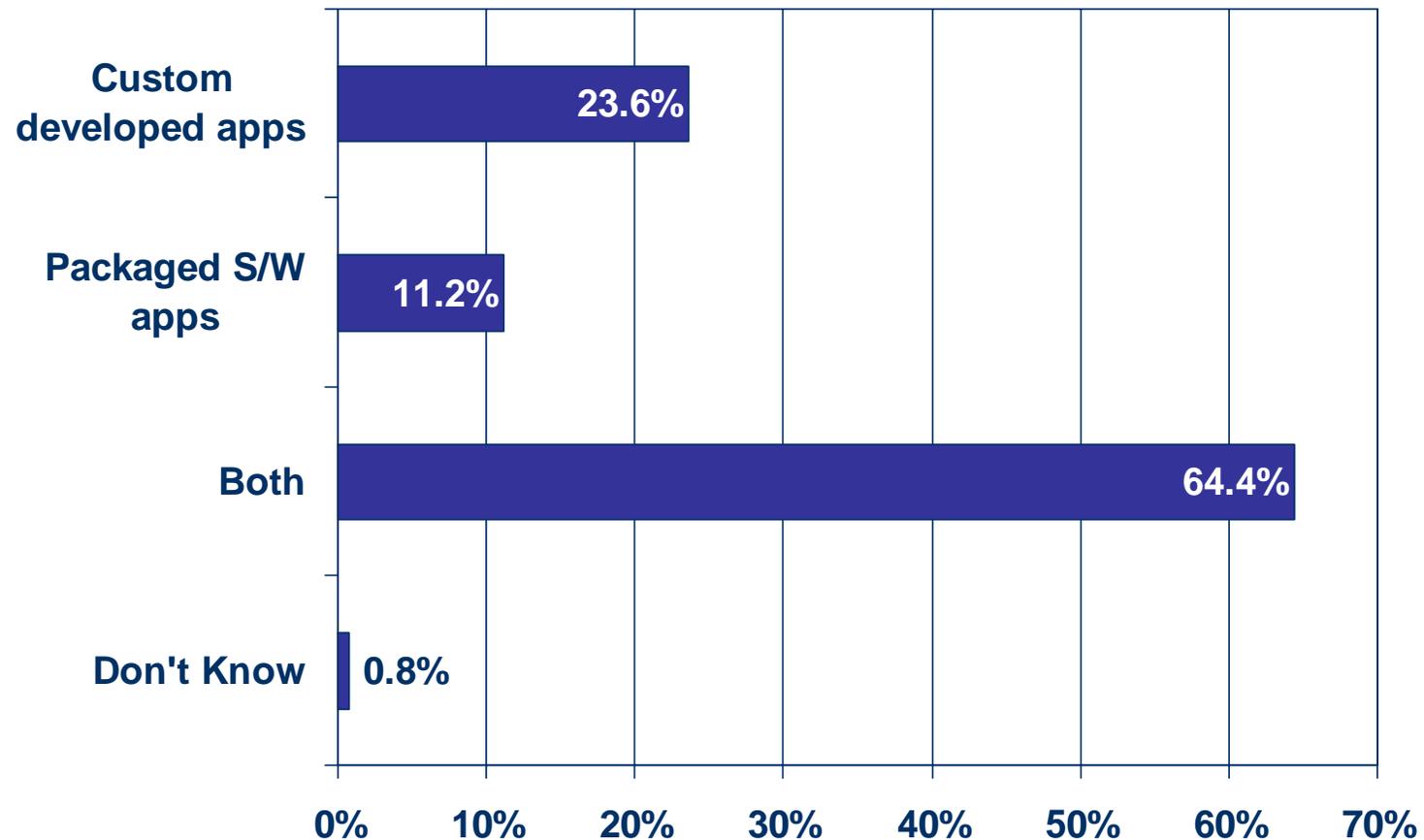
Q19: How many months was it, or do you anticipate it will be, from start until go-live for your primary project? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Type of Primary Application

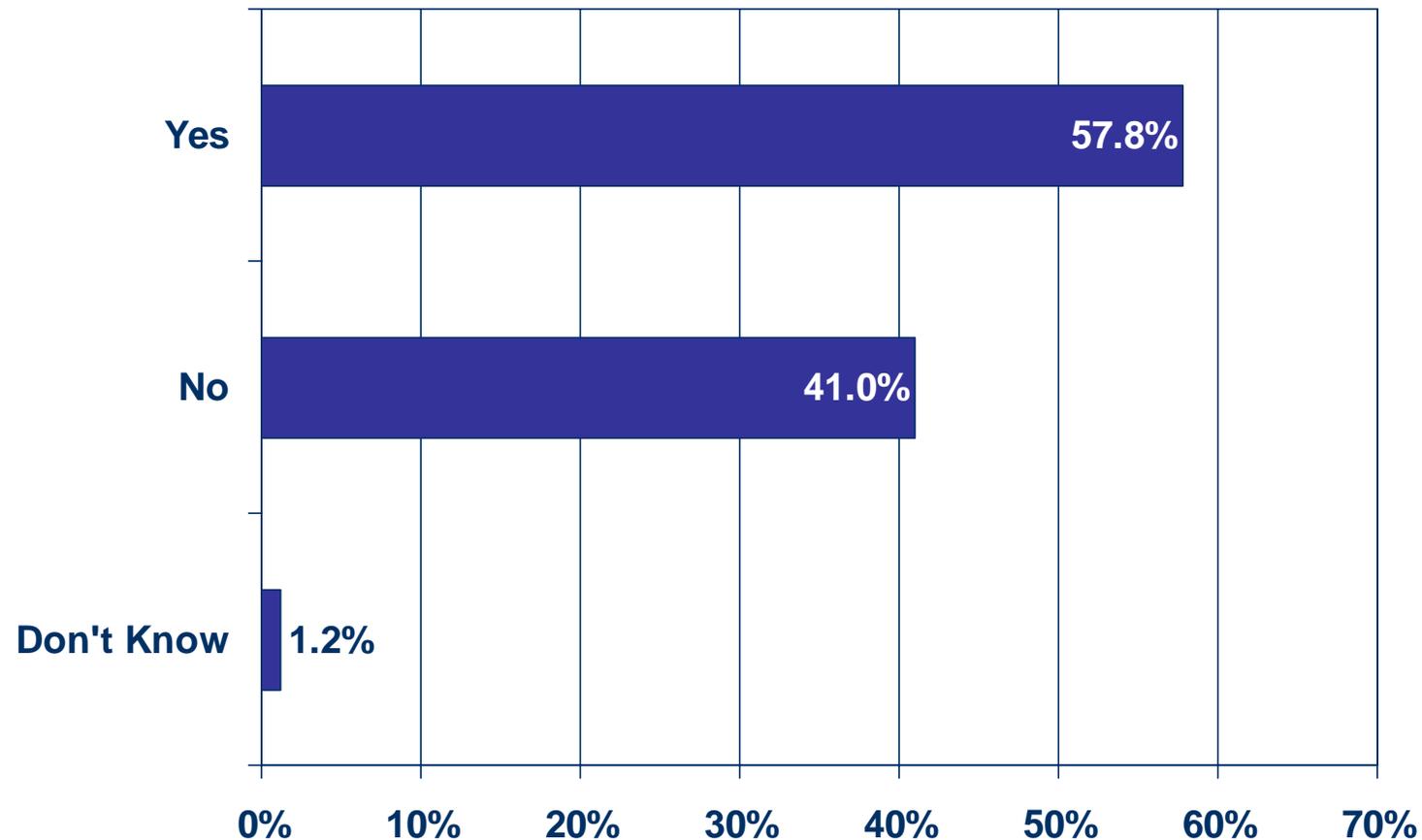
Q20: Does the primary project use...? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Use of Integrators or Consultants

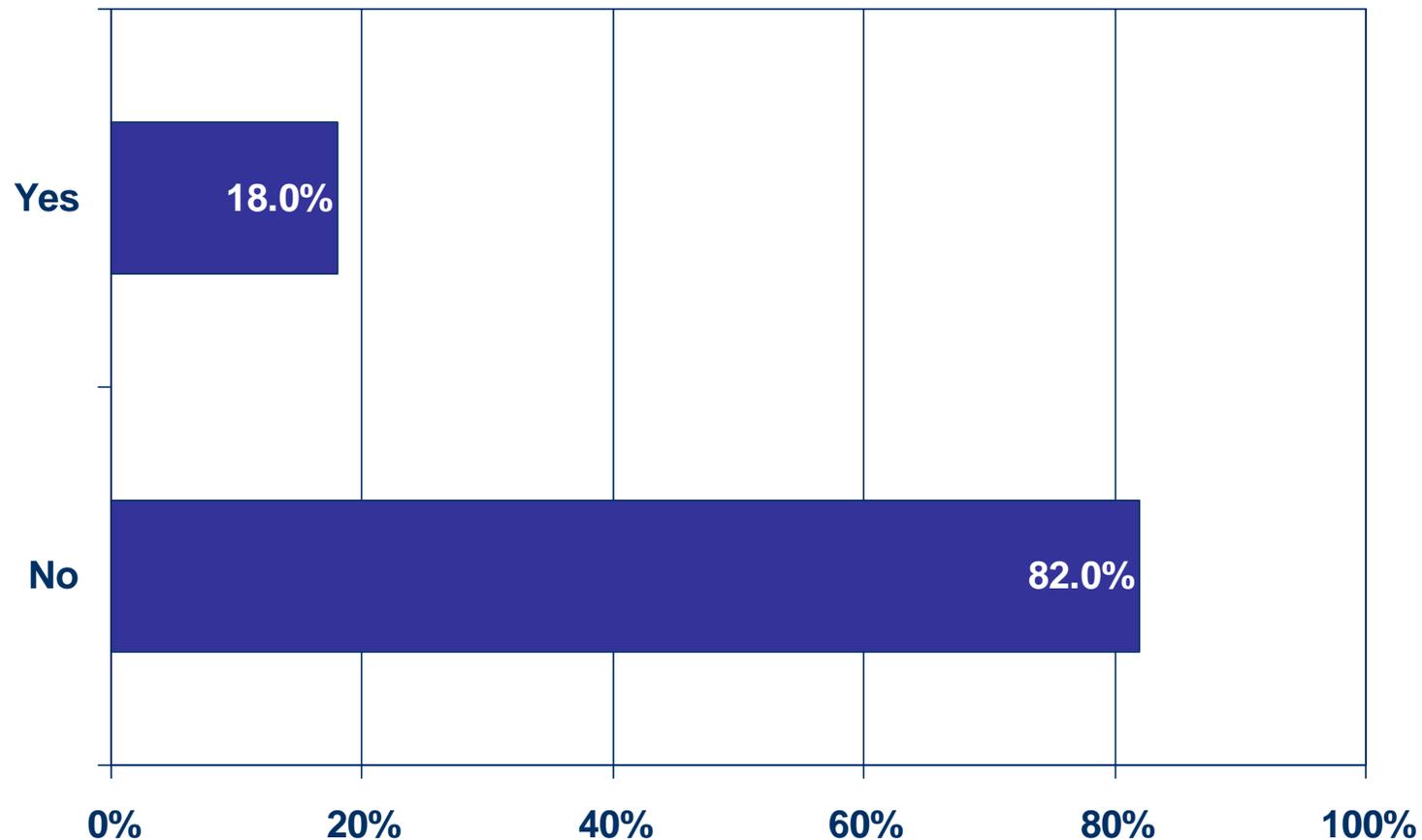
Q21: Are you using integrators or consultants on your primary project?  
(single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Offshoring of Primary Project

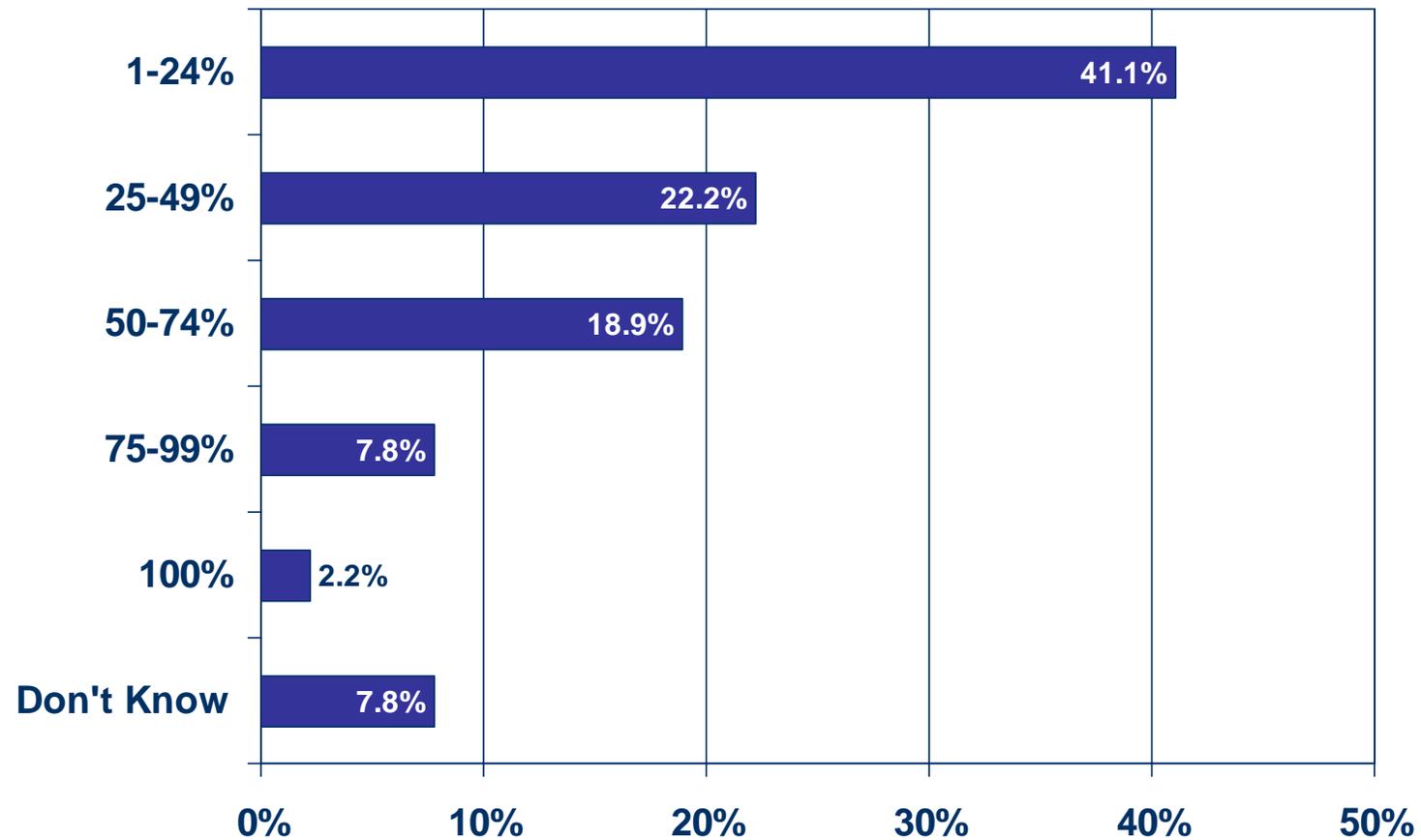
Q22: Is any part of the development or deployment of your primary project offshored? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Percent of Project Offshored

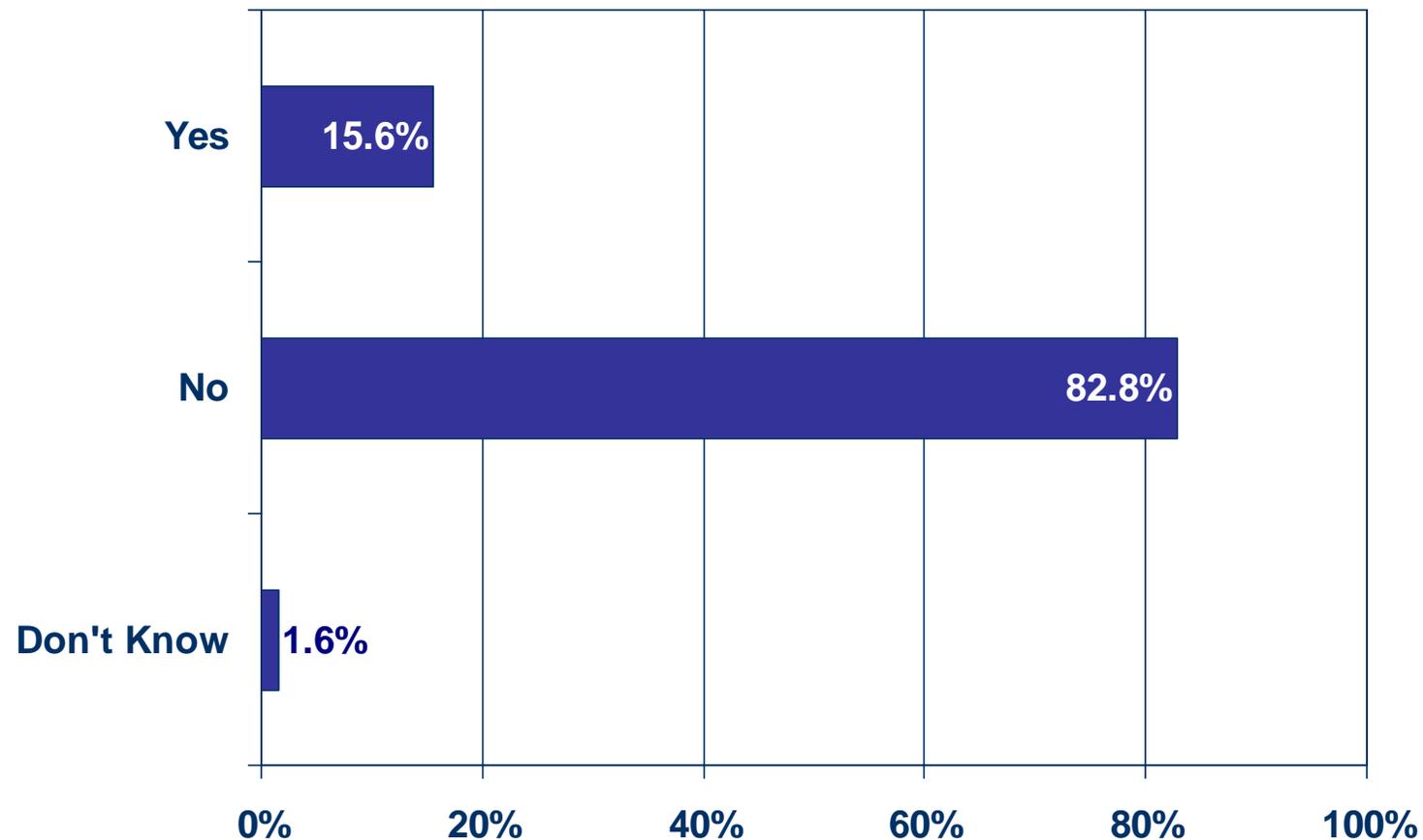
Q23: What percentage of your primary project was offshored? (single response)



Source: IDC 2007 Mission Critical Study, N=90

# Primary Application: Use of Hosting Service

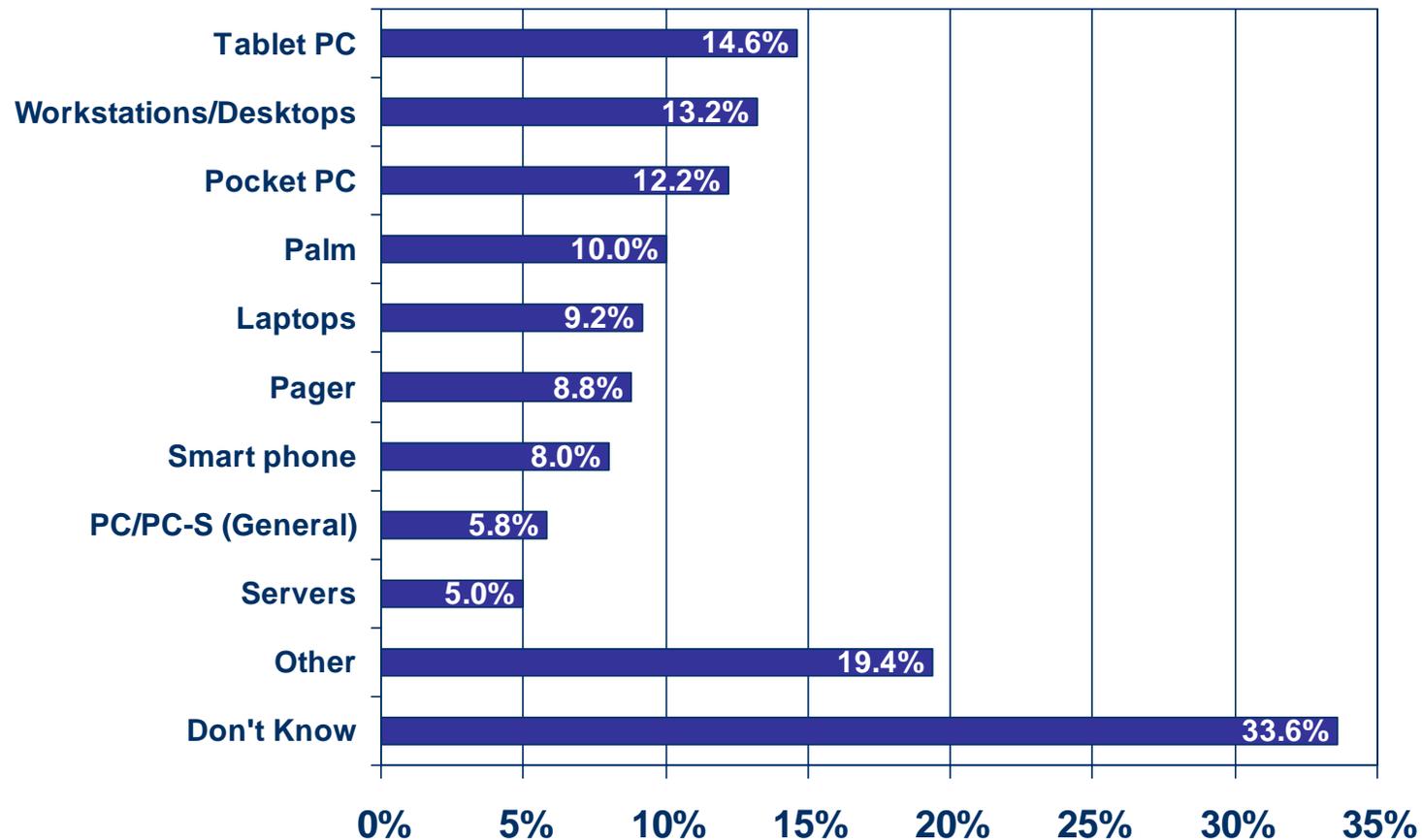
Q26: Are you using a hosting service or application service provider for your project? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Devices in Use for Primary Application

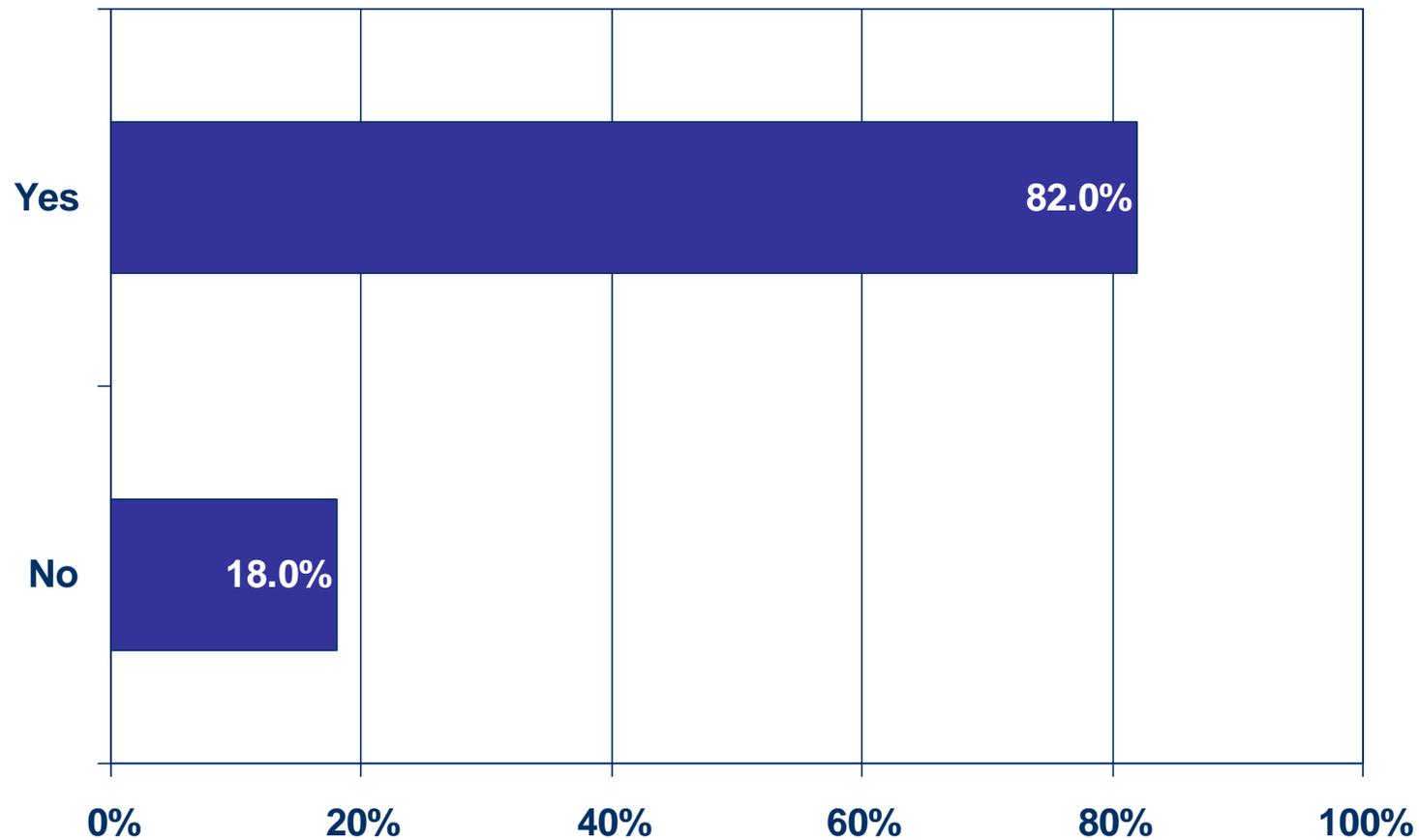
Q27: What devices, if any, are part of this application? (multiple response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Use of Application Server

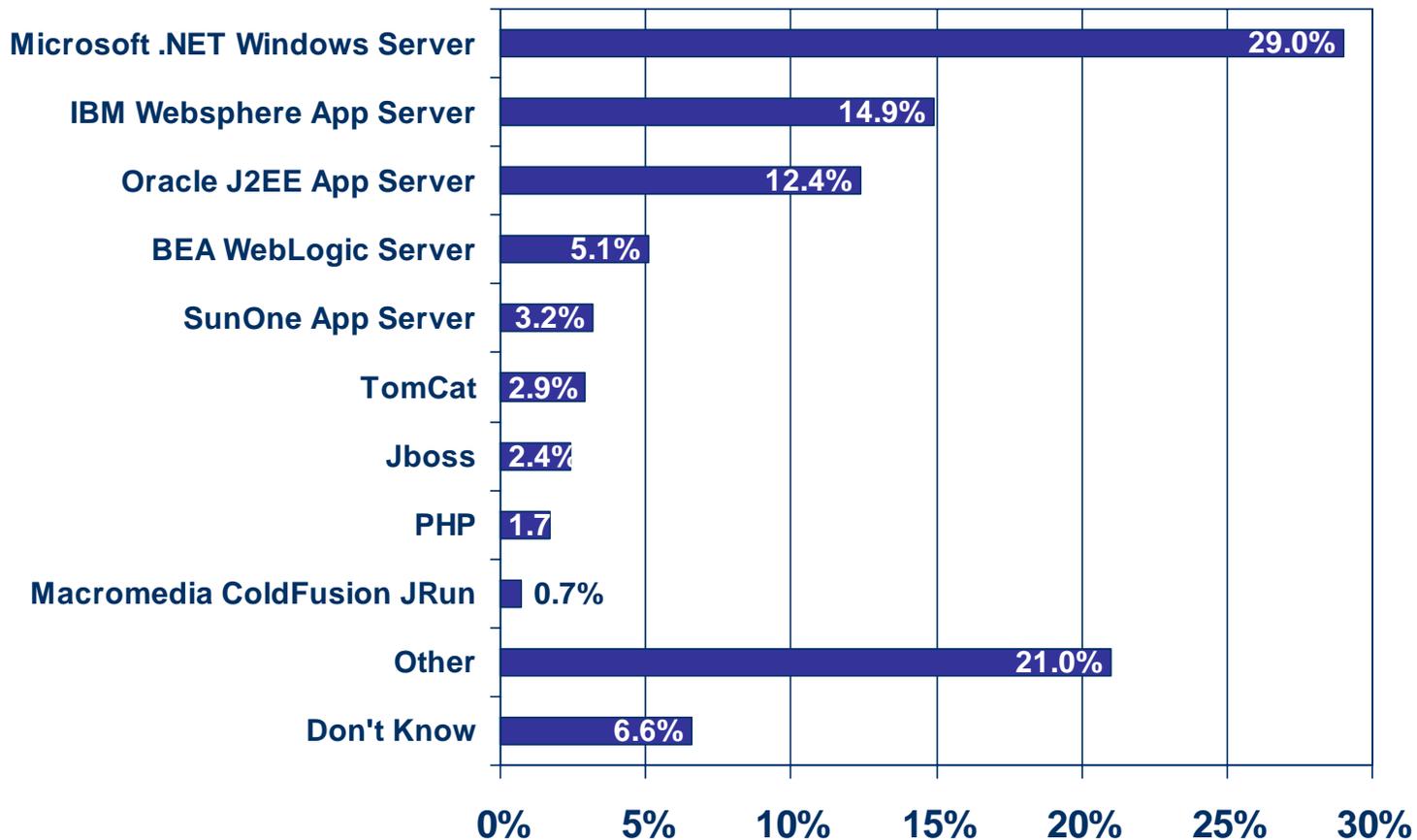
Q28: Does your primary project use an application server? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Application Server in Use for Primary Project

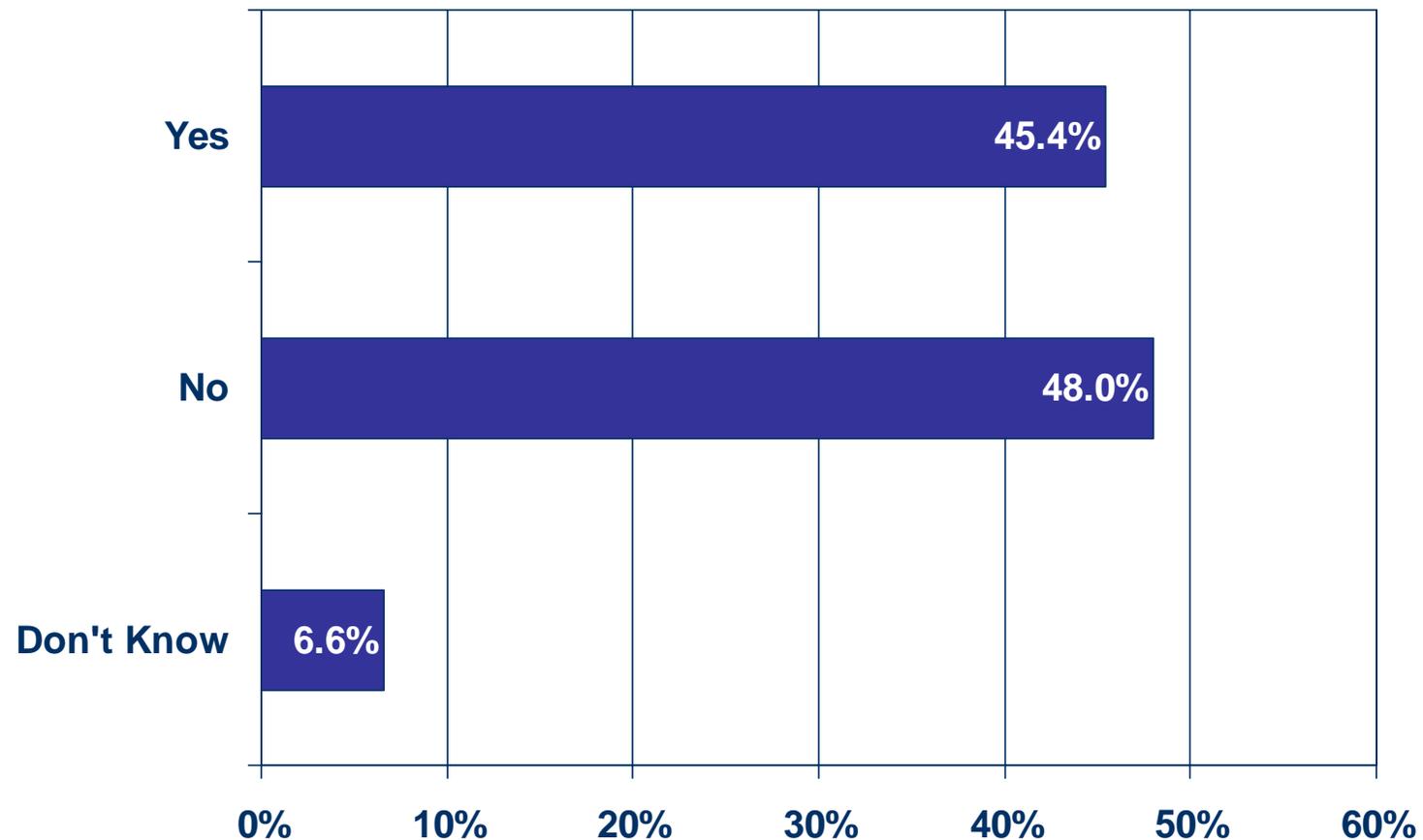
Q29: What is the main application server used for this application? (single response)



Source: IDC 2007 Mission Critical Study, N=410

# Primary Application: Use of Transaction Monitoring

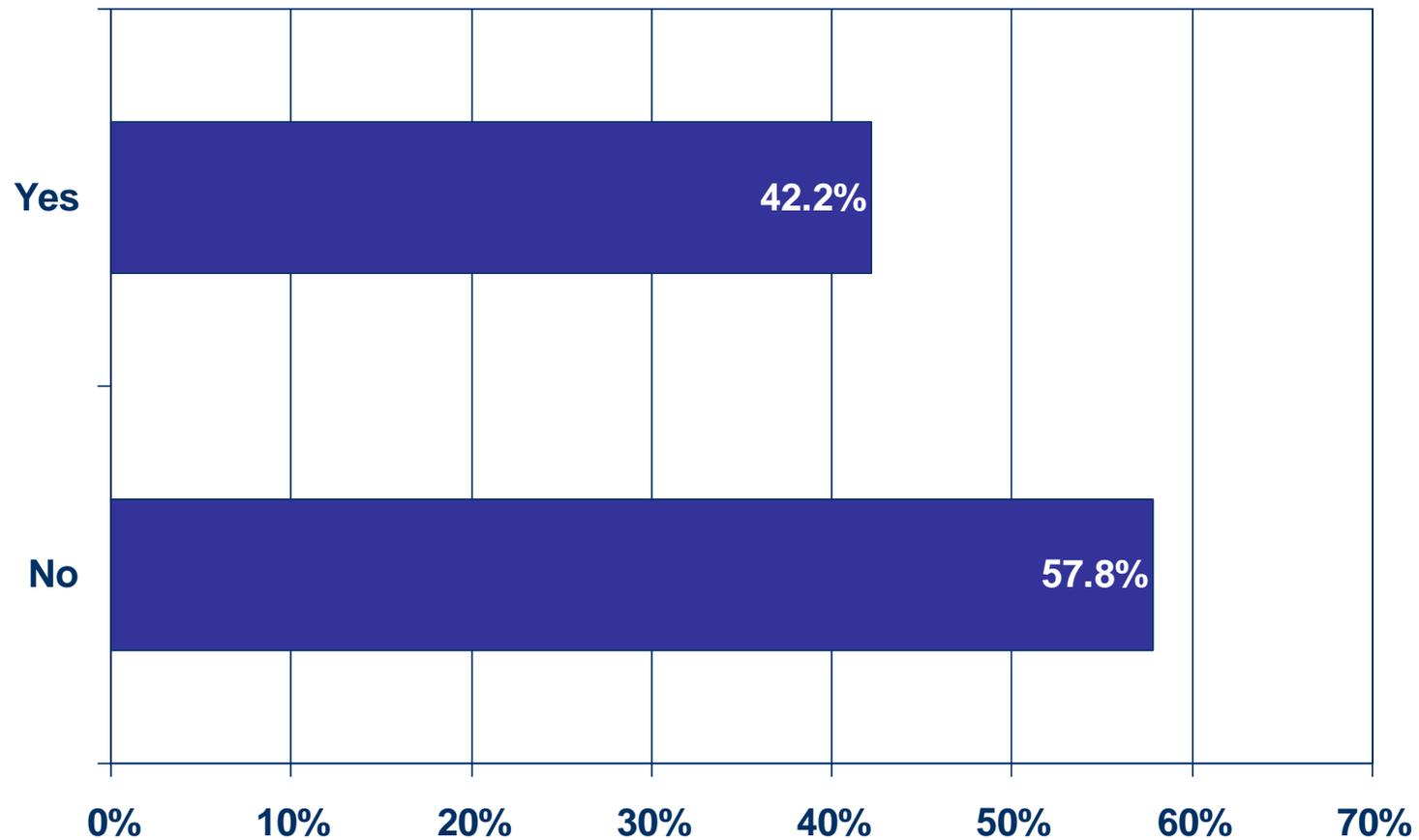
Q30: Does your primary project or application use transaction management or transaction monitoring technologies in the application server? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Use of Portal server

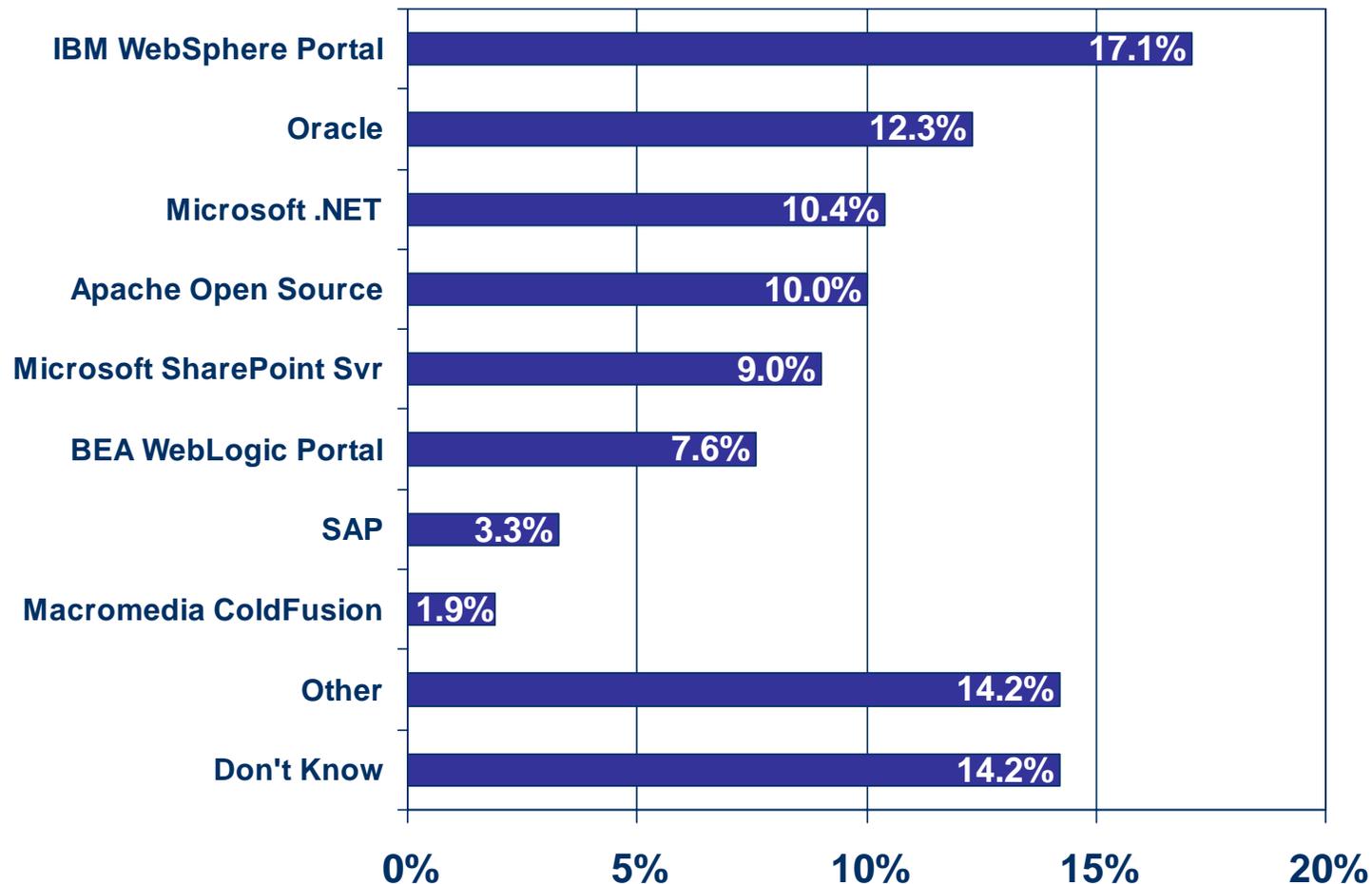
Q31: Does your primary project use portal server technologies? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Portal Server in Use for Primary Application

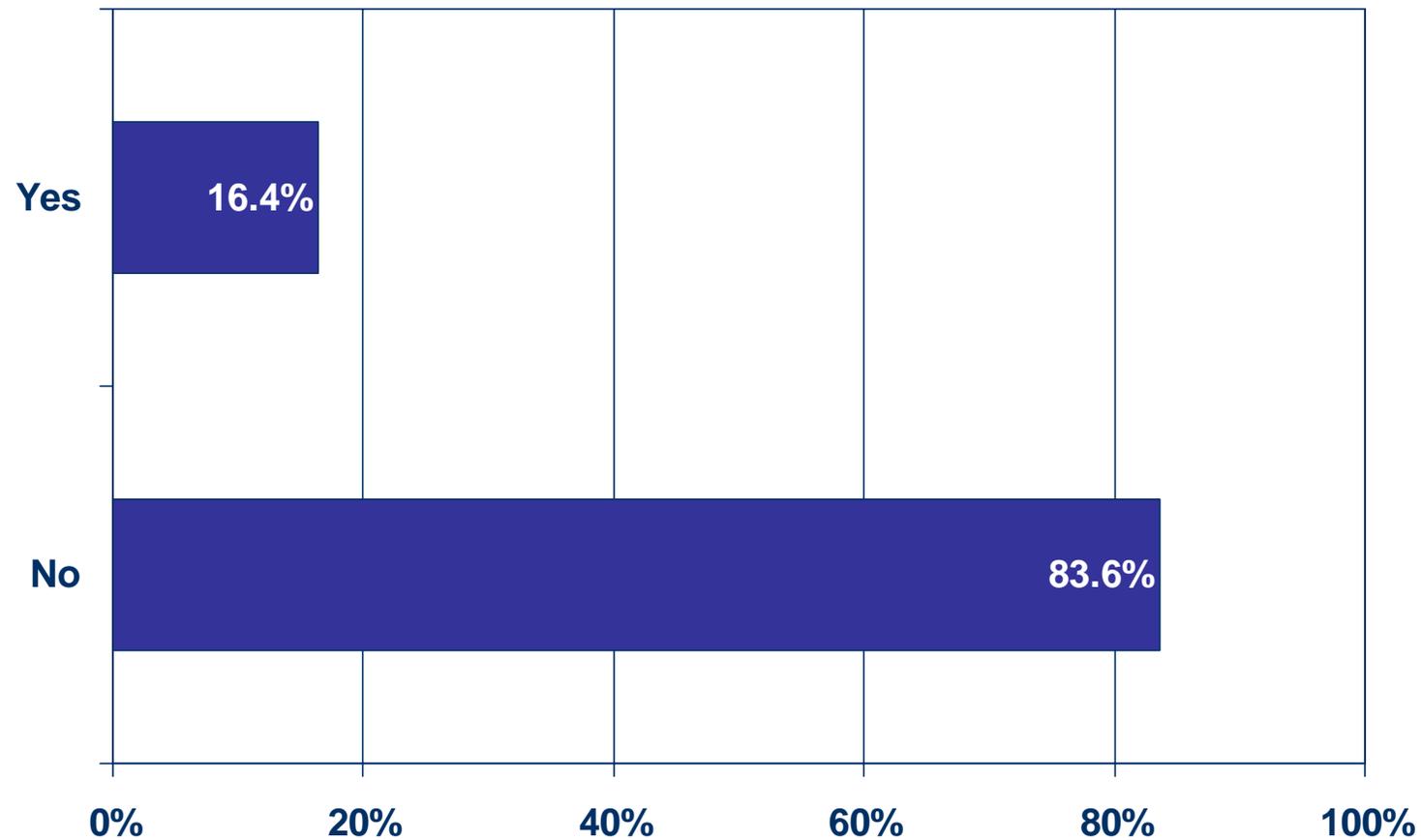
Q32: What is the main portal server technology used for this application?  
(single response)



Source: IDC 2007 Mission Critical Study, N=211

# Primary Application: Use of EAI

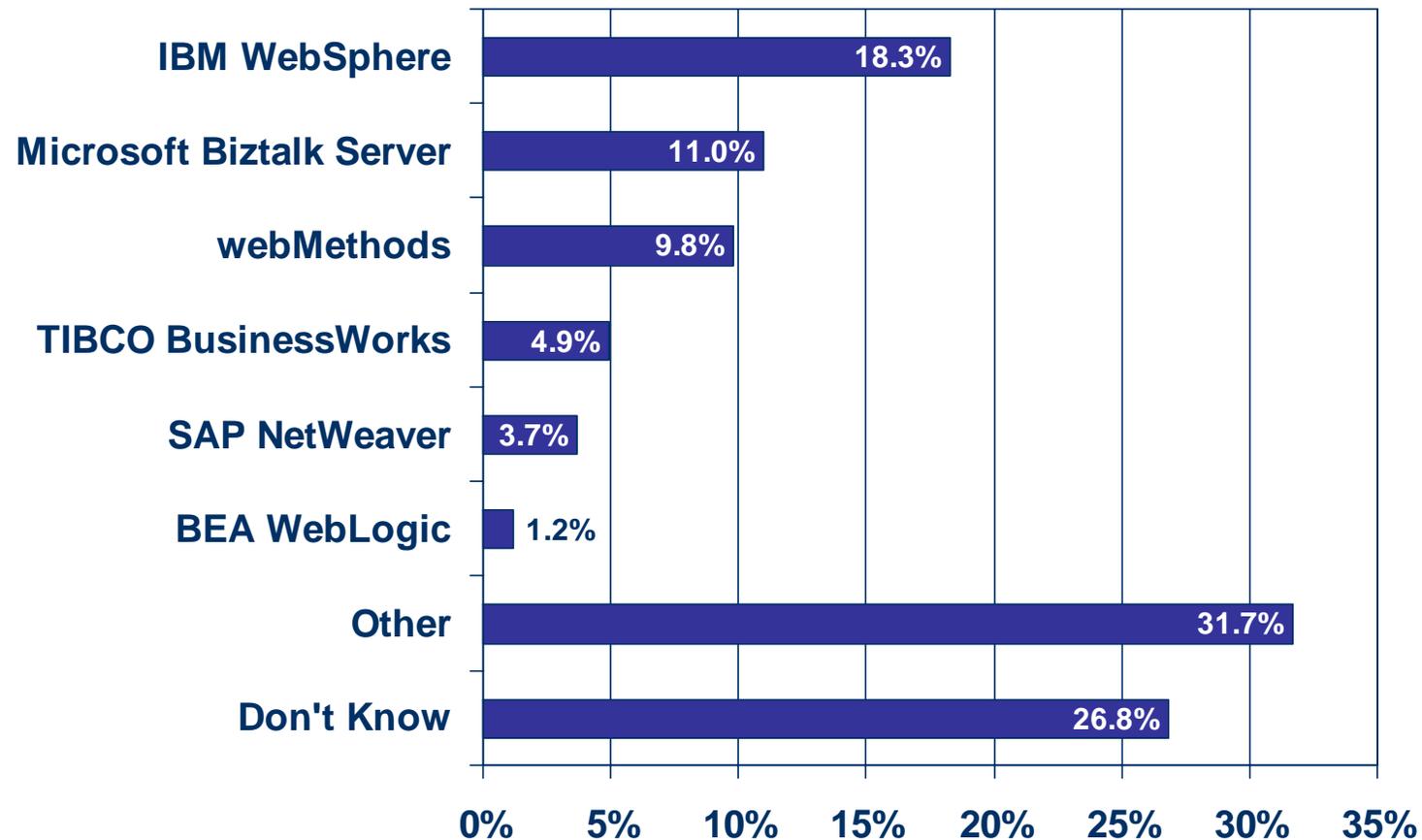
Q33: Does your primary project use EAI or other application integration technology? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: EAI Technology in Use for Primary Application

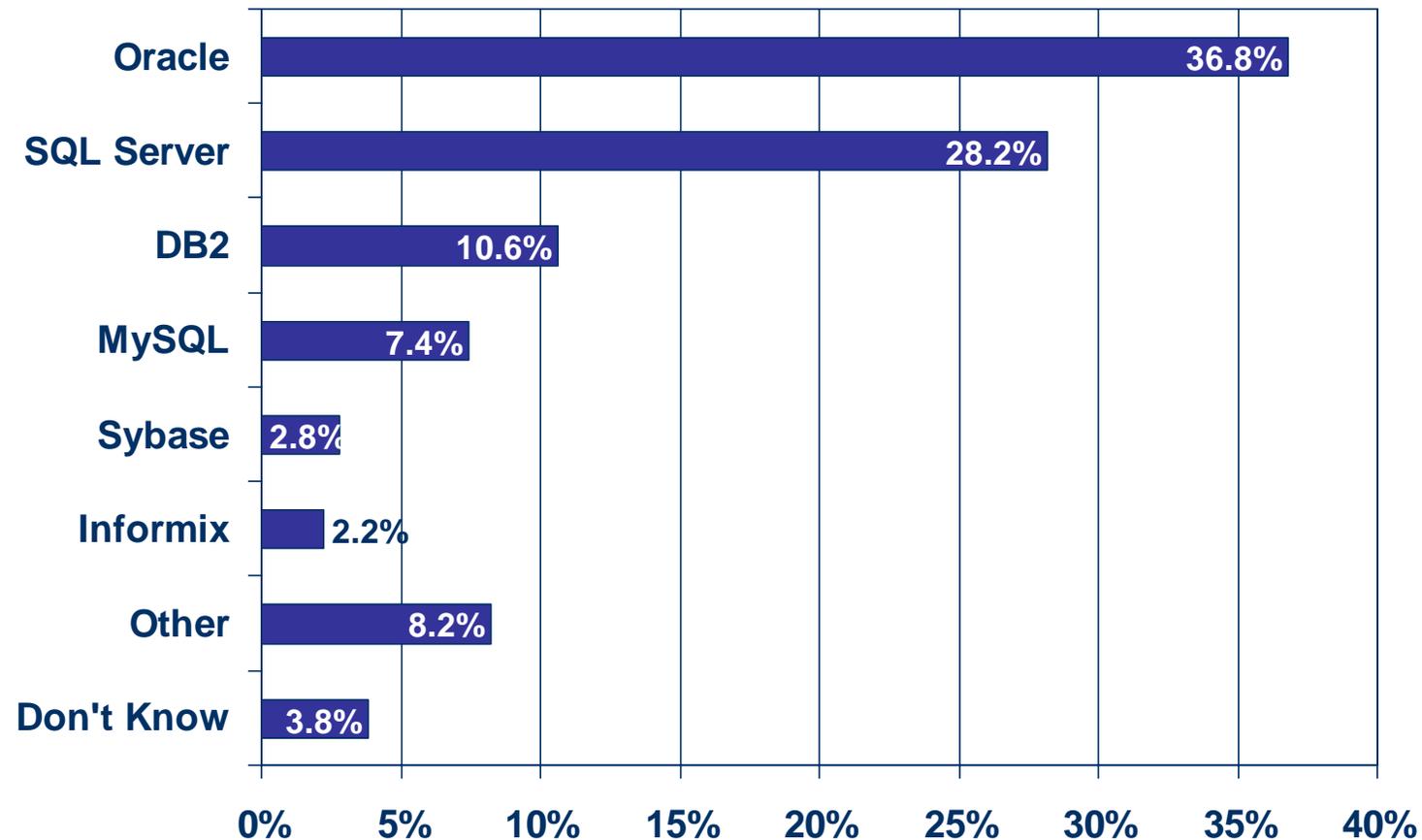
Q34: What is the main integration technology used for this application? (single response)



Source: IDC 2007 Mission Critical Study, N=82

# Primary Application: Database in Use for Primary Application

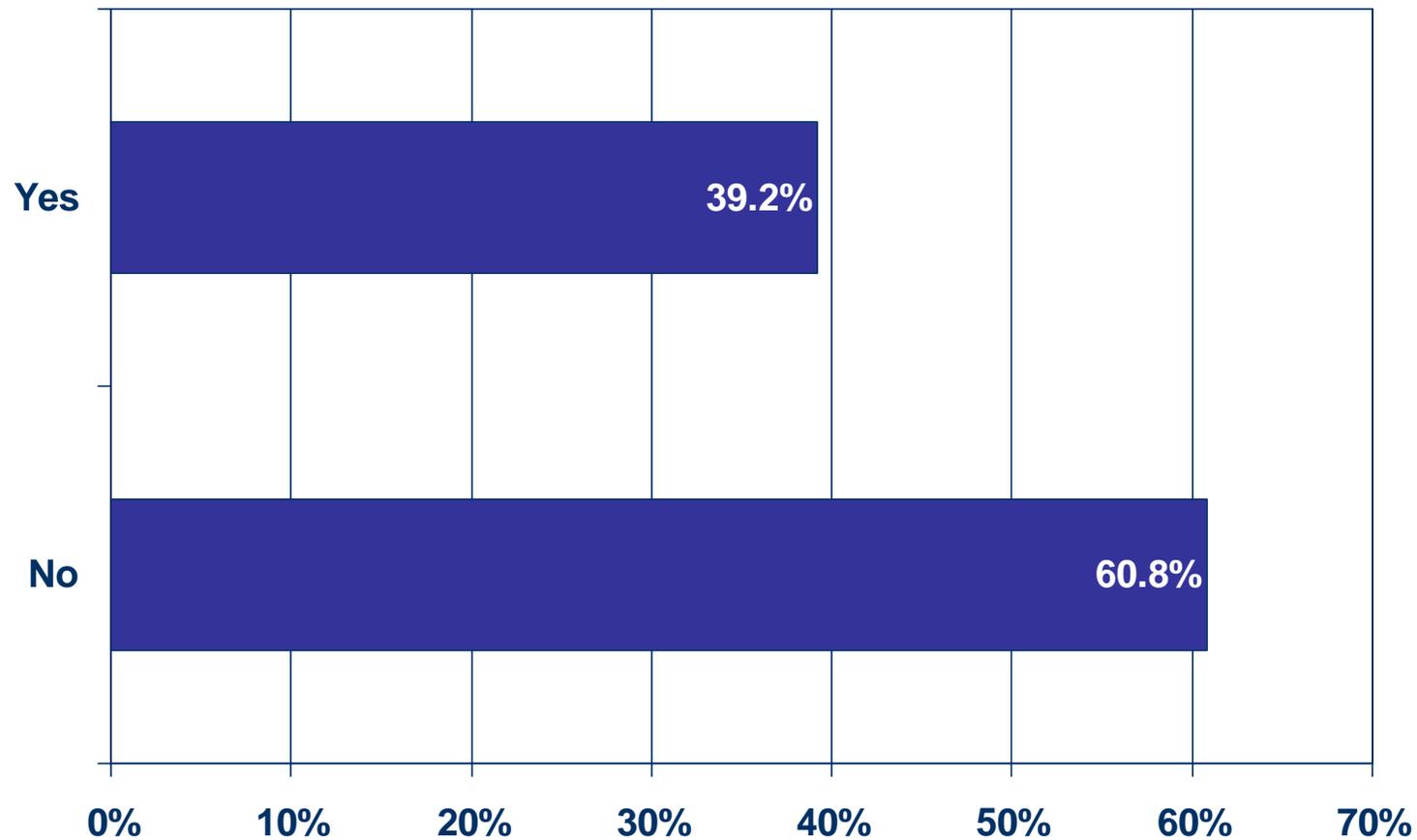
Q35: What is the main database used for this application? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Use of Web Services

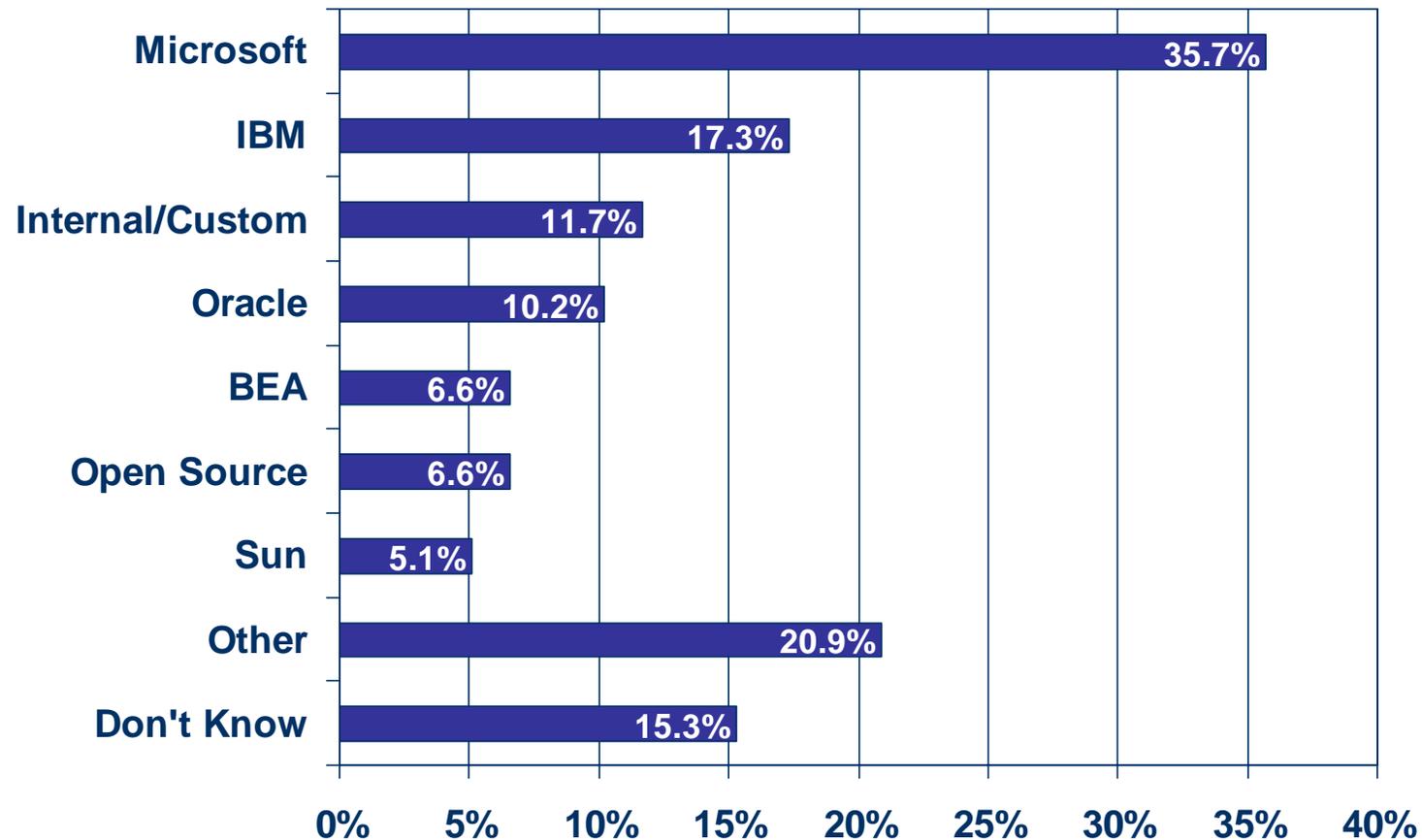
Q36: Are you currently working on any Web services? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Web Service Vendors for Primary Application

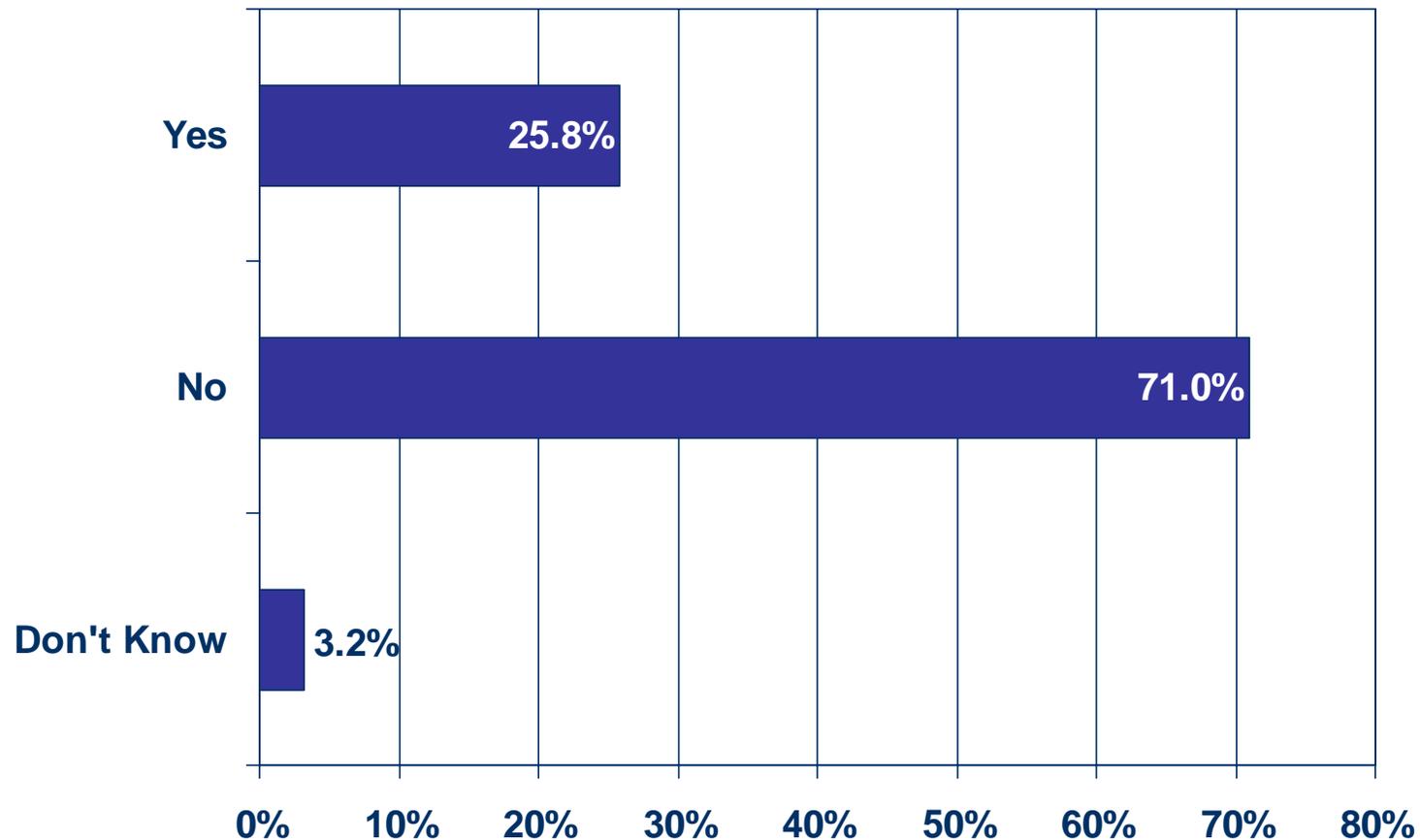
Q37: Which vendors does your company use for Web services? (multiple response)



Source: IDC 2007 Mission Critical Study, N=196

# Primary Application: SOA Used in Primary Application

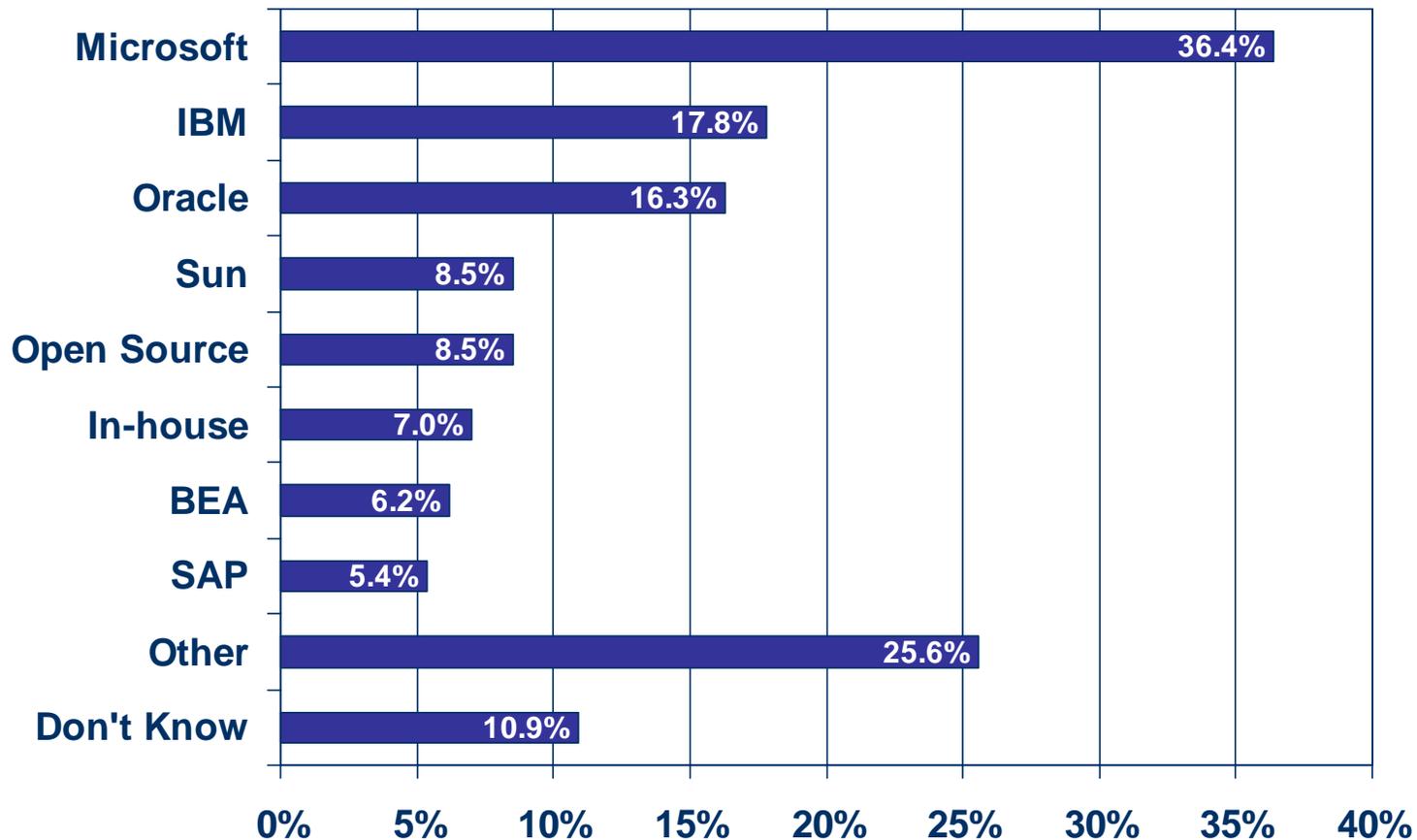
Q38: Are you currently working on any applications that use service oriented architecture? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: SOA Vendor is Use for Primary Application

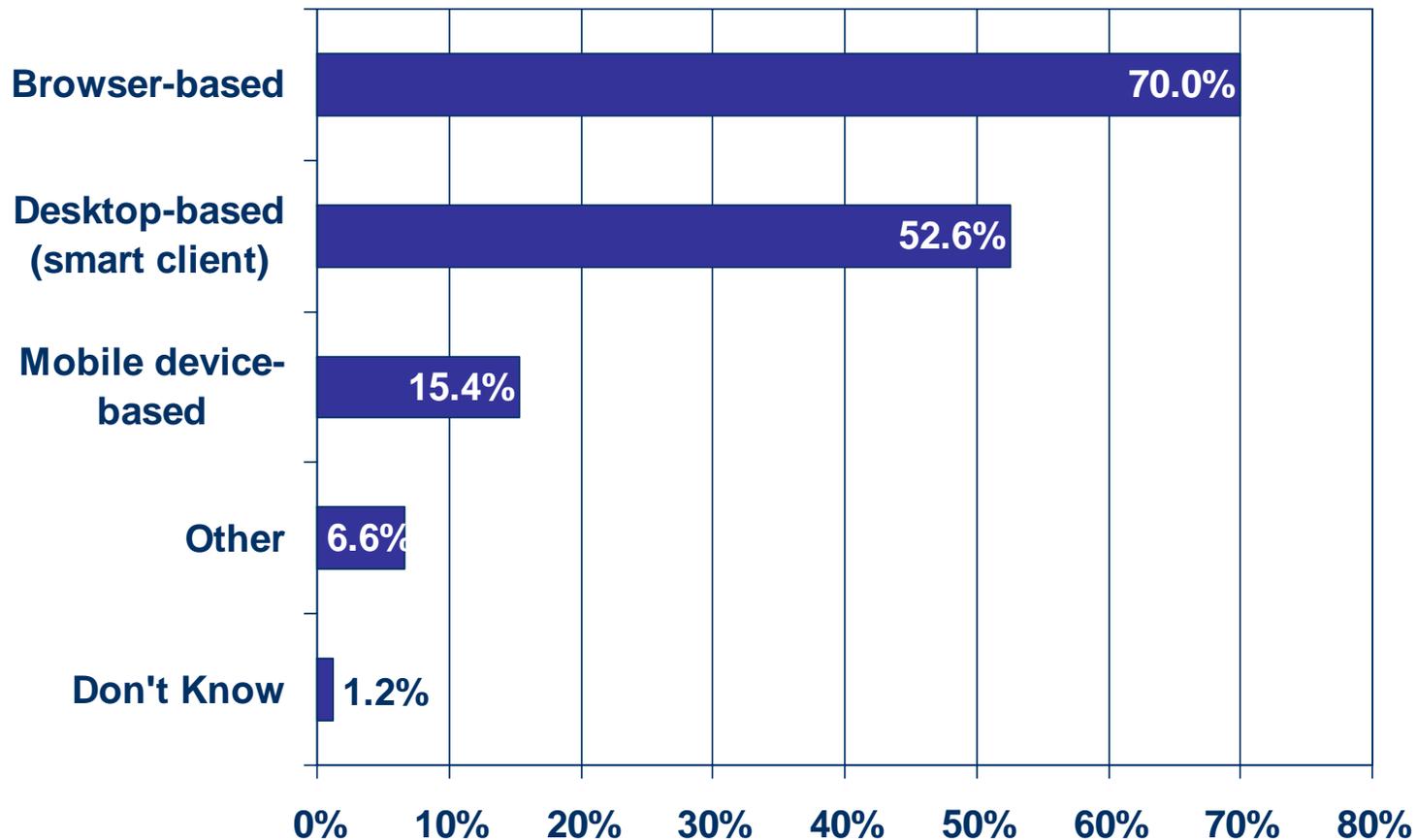
Q39: Which vendors does your company use for applications that use service oriented architecture? (multiple response)



Source: IDC 2007 Mission Critical Study, N=129

# Primary Application: Type of UI for Primary Application

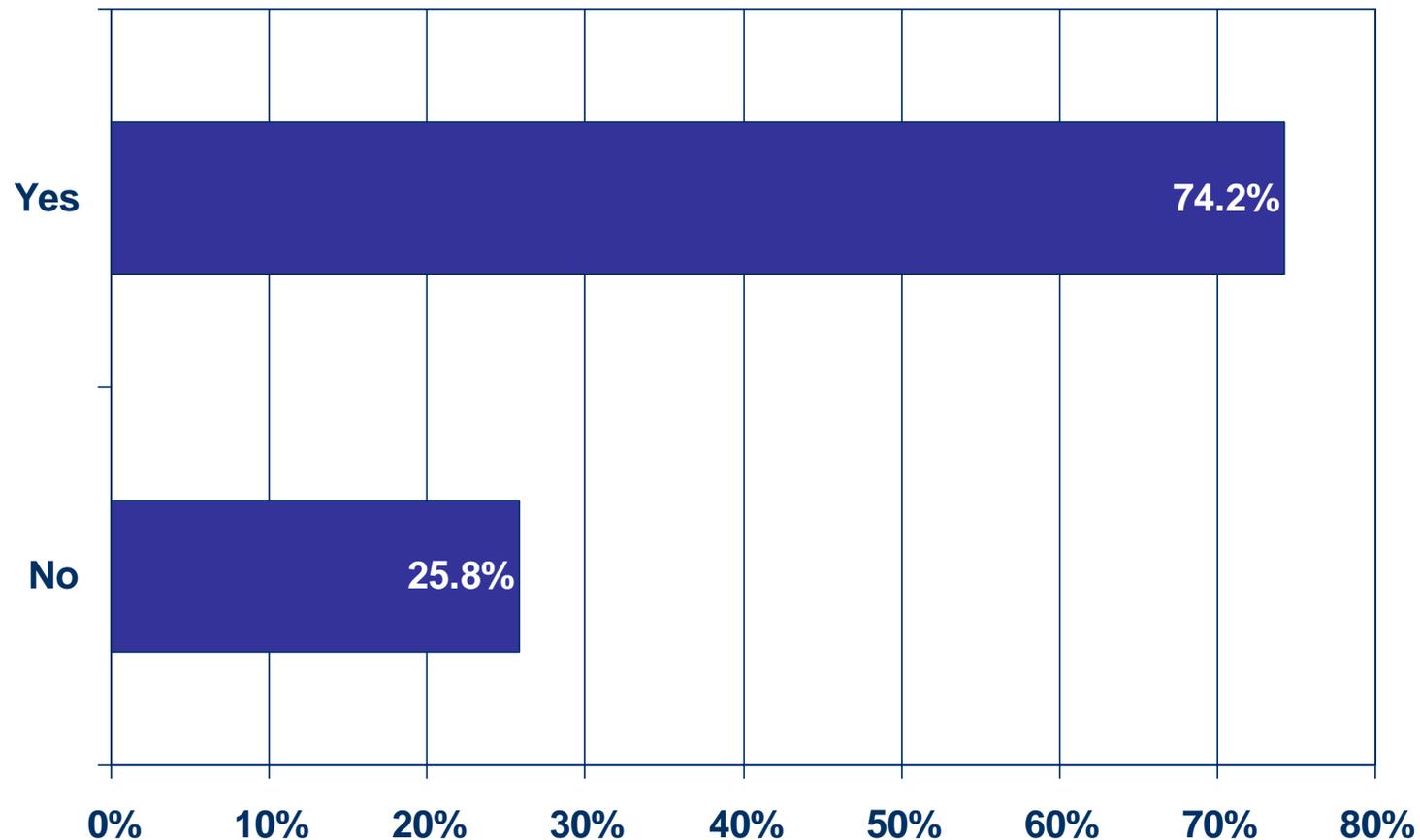
Q40: What type of user interface does your application have? (multiple response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Focus on Web for Primary Application

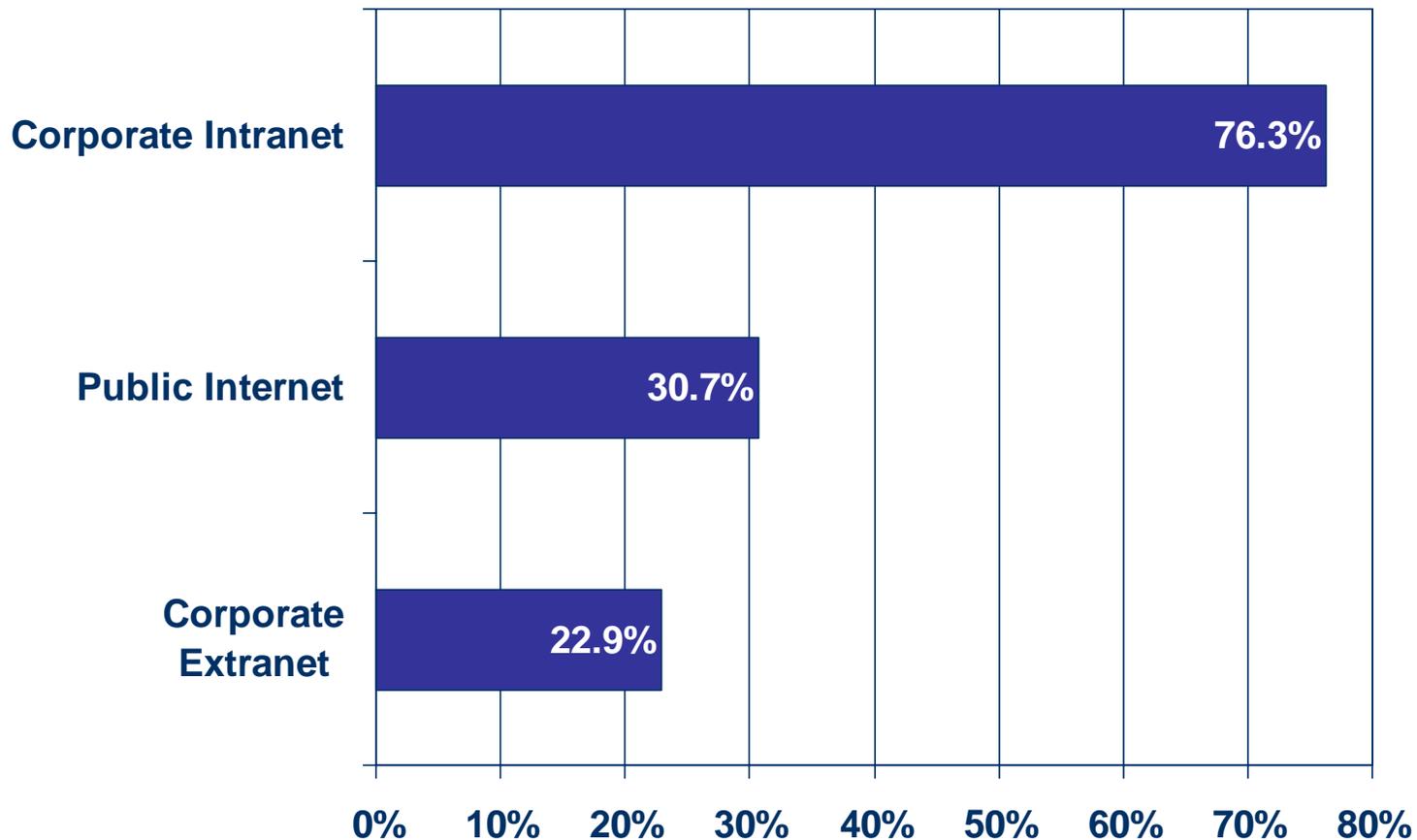
Q41: Is your primary project or application web-based? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Type of Primary Web-based Application

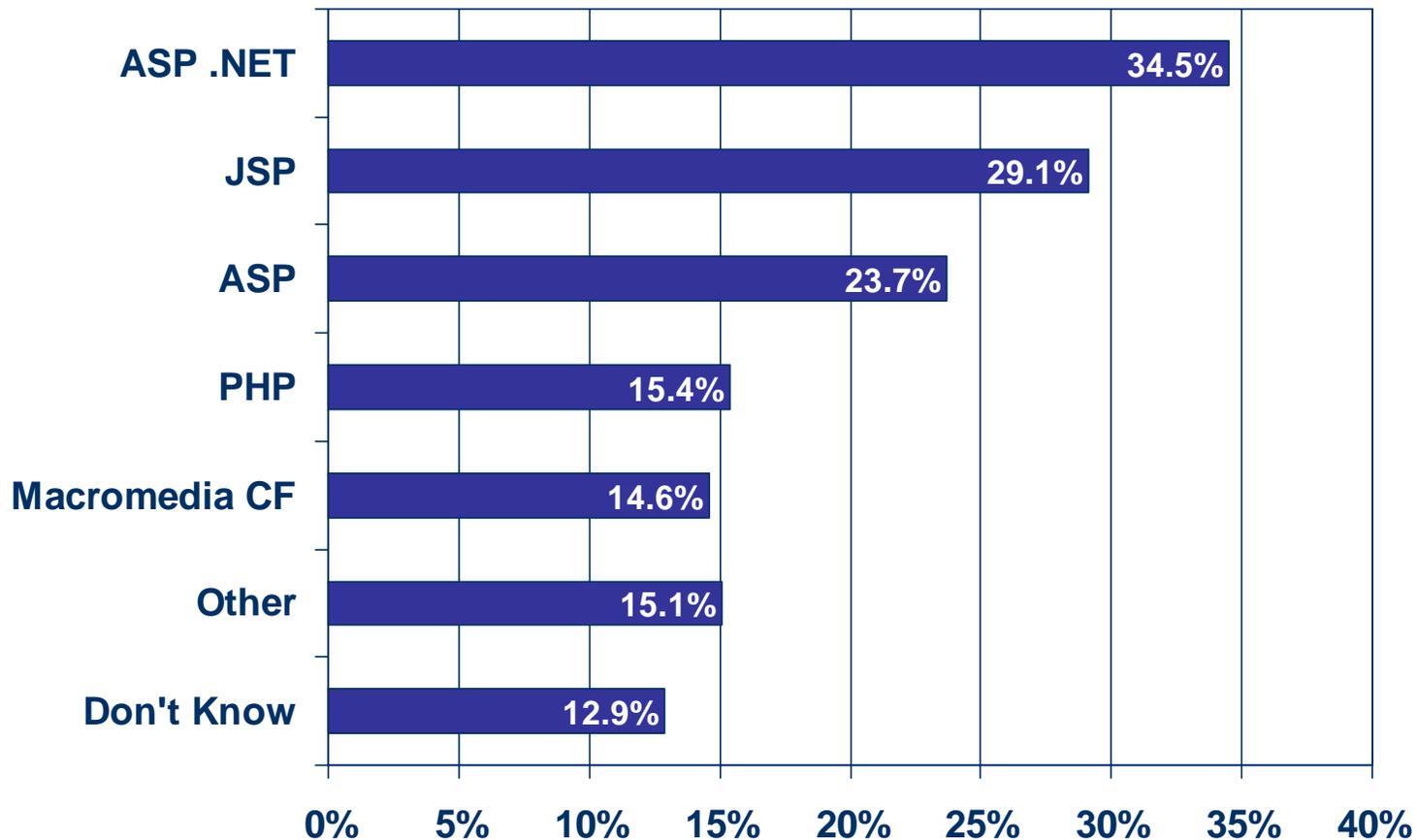
Q41b: Does this web-based primary project or application use a...?  
(multiple response)



Source: IDC 2007 Mission Critical Study, N=371

# Primary Application: Web-based Technology for Primary Application

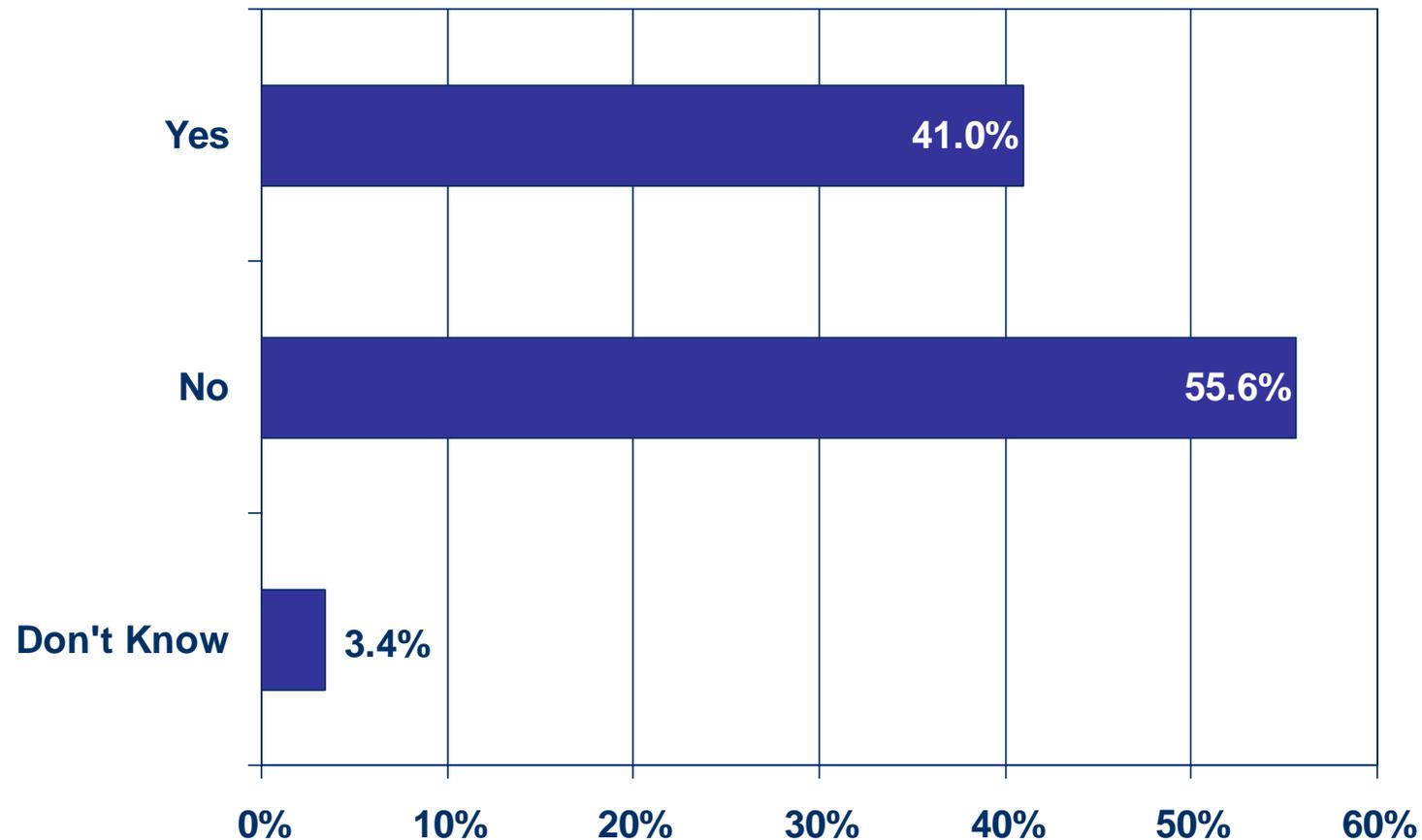
Q42: Which web-based technology do you use? (multiple response)



Source: IDC 2007 Mission Critical Study, N=371

# Primary Application: Messaging Use in Primary Application

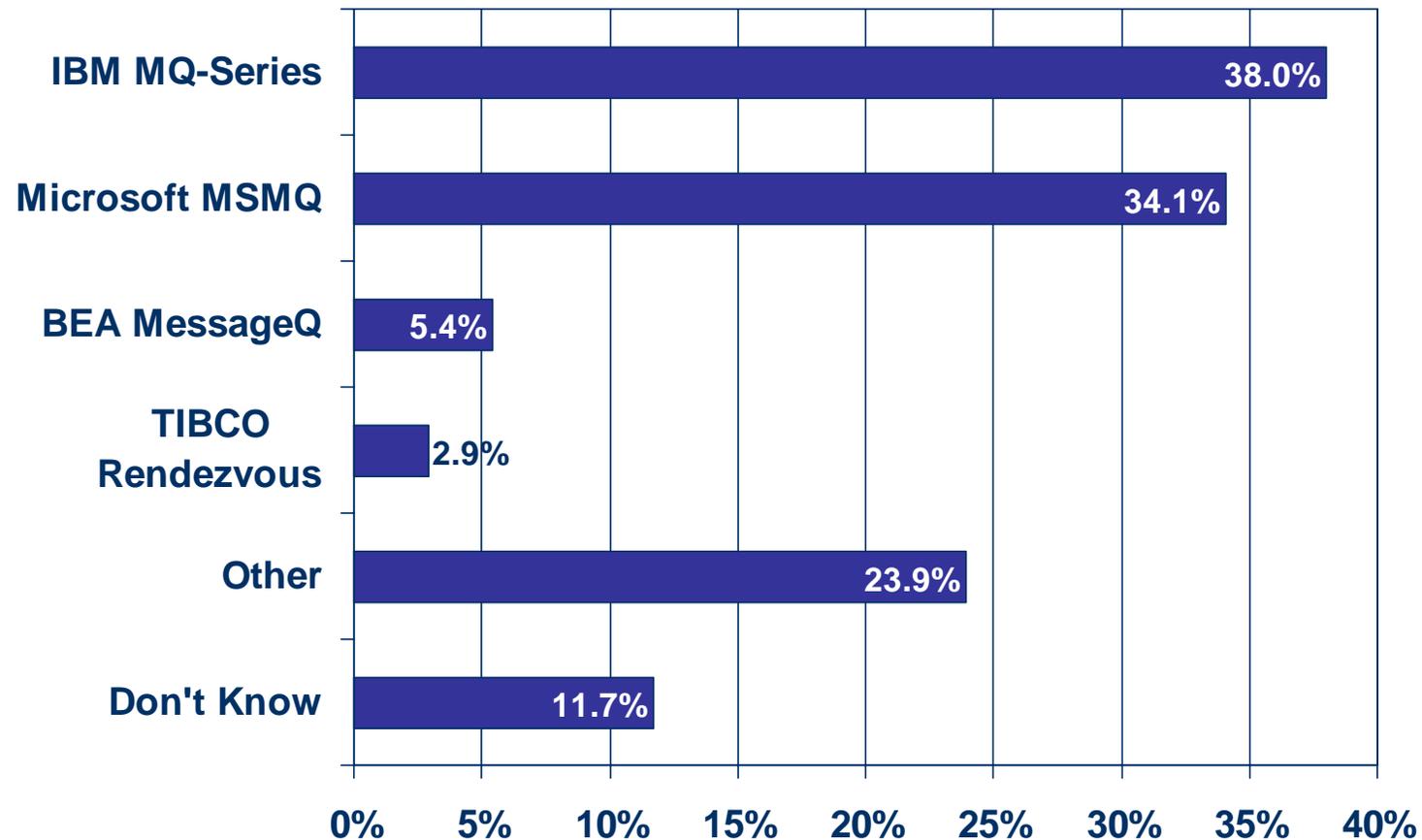
Q43: Does your primary project or application use messaging or queuing technologies? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Messaging in Use for Primary Application

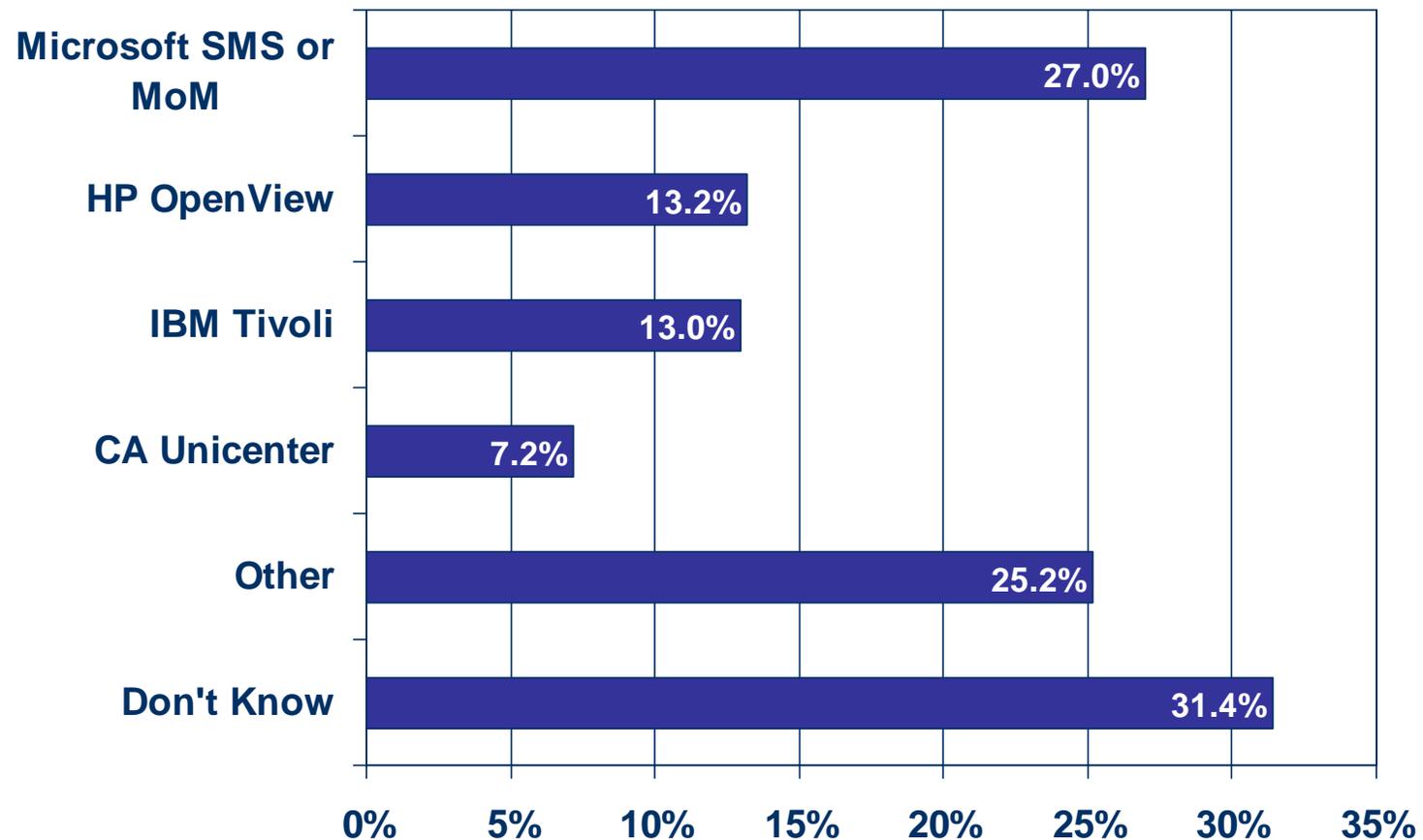
Q44: Which if the following messaging or queuing technologies does your primary project or application use? (multiple response)



Source: IDC 2007 Mission Critical Study, N=205

# Primary Application: Monitoring in Use for Primary Application

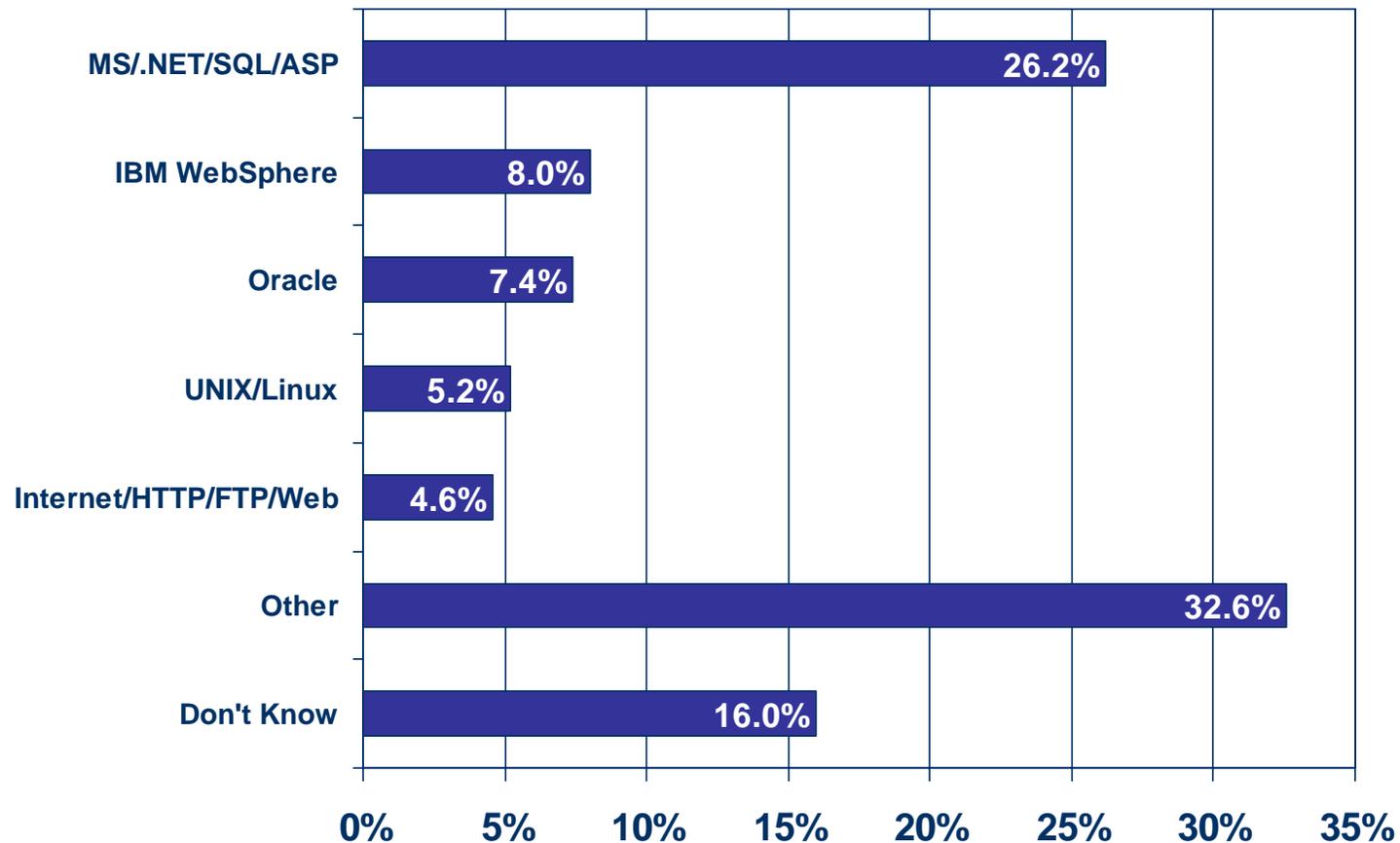
Q46: What software does your application use for managing and monitoring the production environment? (multiple response)



Source: IDC 2007 Mission Critical Study, N=500

# Primary Application: Reliance on Platform for Primary Application

Q47: What key platform technology would you say your application relies upon the most? (single response)



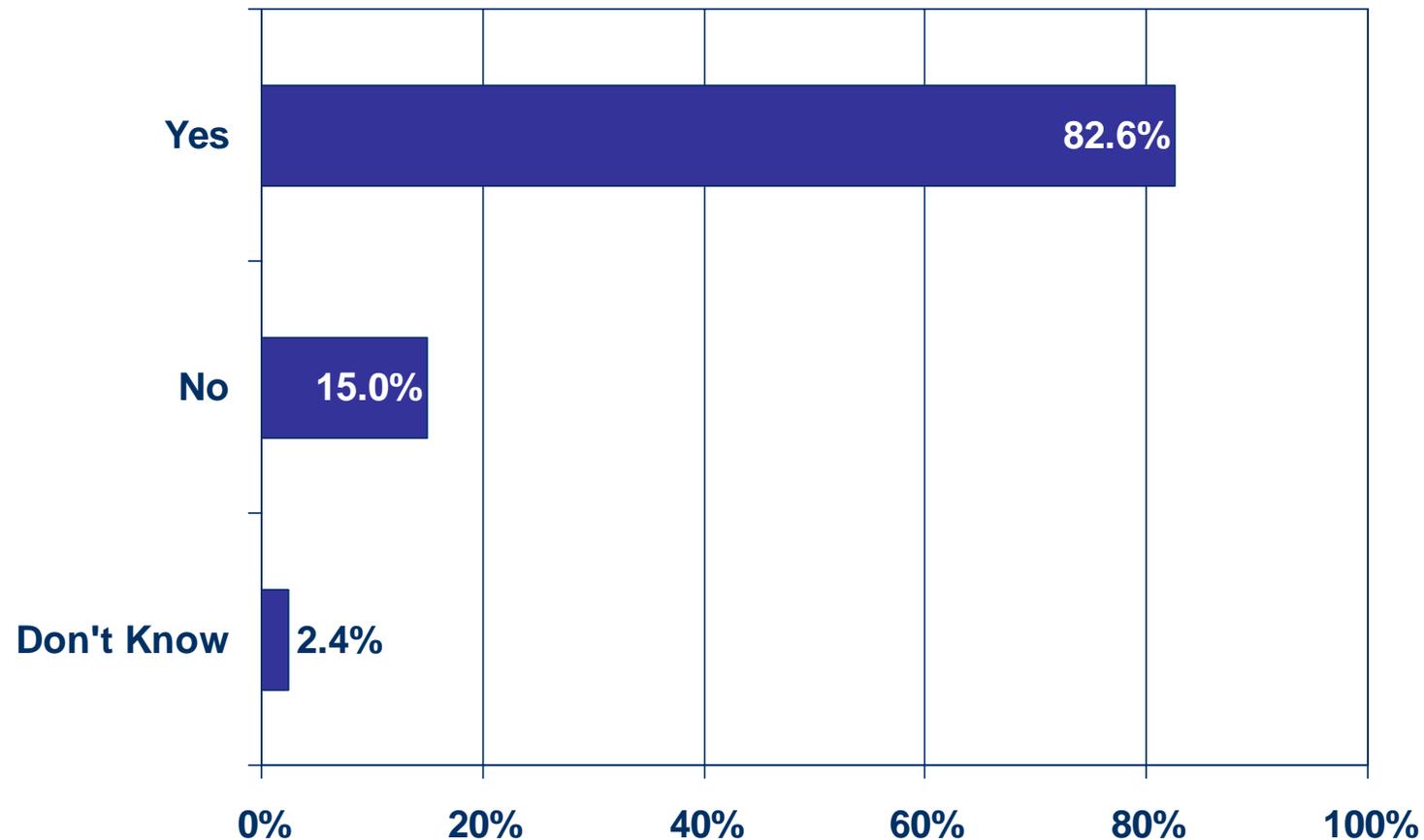
Source: IDC 2007 Mission Critical Study, N=500

# Key Standards & Platform Questions:

- Q48: Reliance on standards for software platforms and applications
- Q49: Focus on setting standards
- Q50: Type of vendor support
- Q51: Degree of vendor support
- Q52: Adherence to corporate standards
- Q53: Who influences platform decision making
- Q54: Most important criteria in making the platform decision
- Q55: Key criteria in making the platform decision

# Standards and Platform Selection: Reliance on Standards

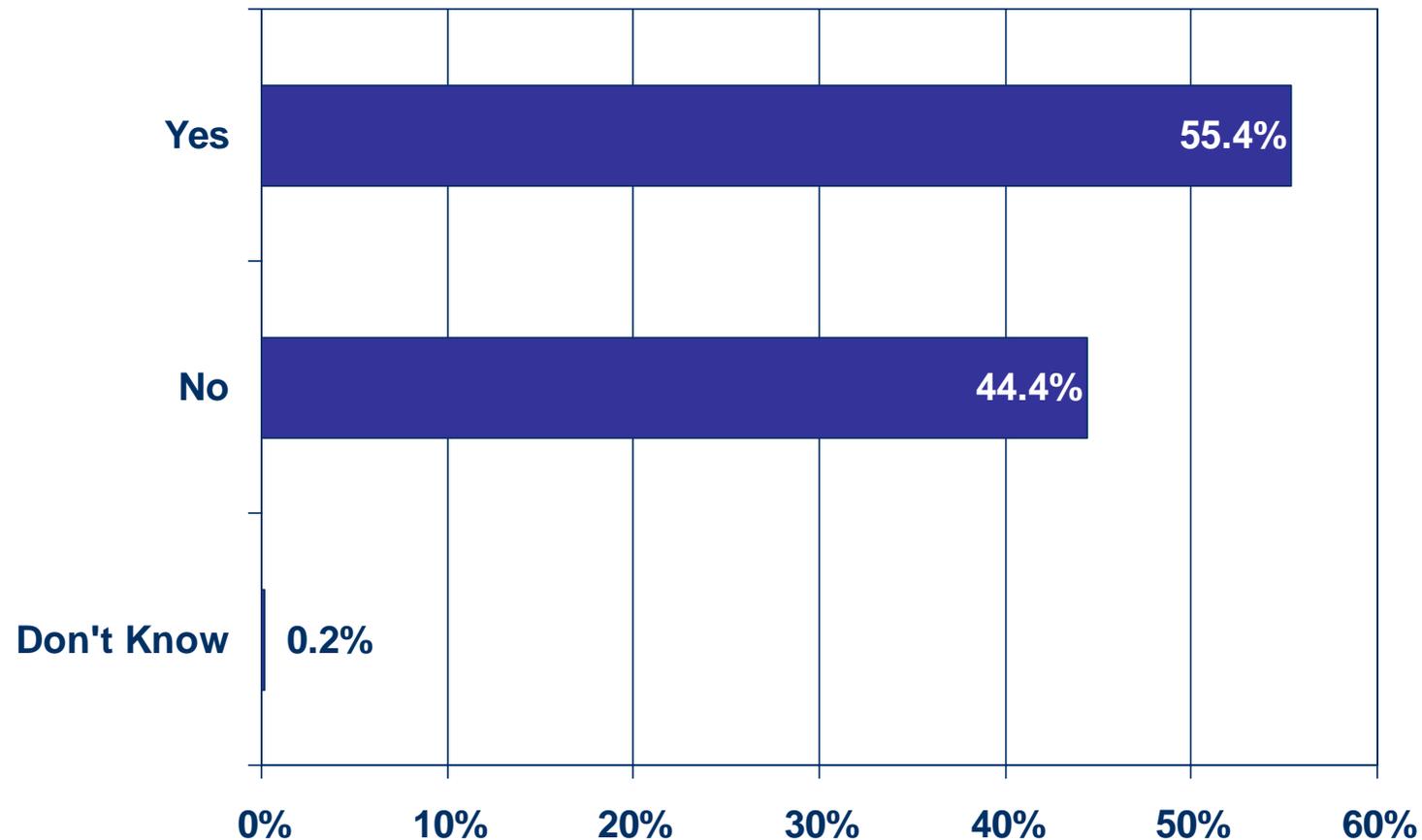
Q48: Does your company have corporate standards for software platforms and applications? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Standards and Platform Selection: Focus on Standard Setting

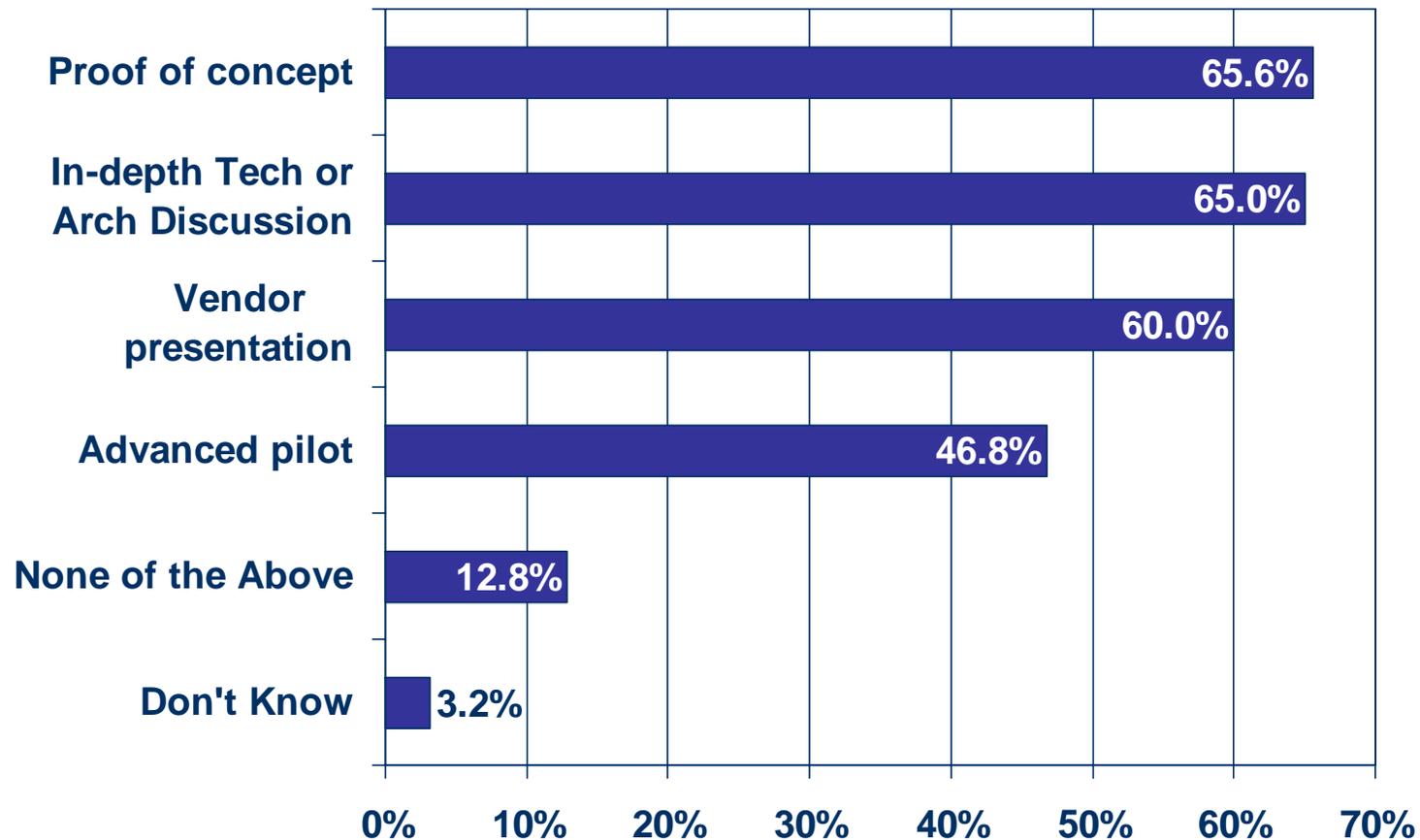
Q49: Does your work involve setting standards for other teams to use or for multiple departments to use? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Standards and Platform Selection: Type of Vendor Support

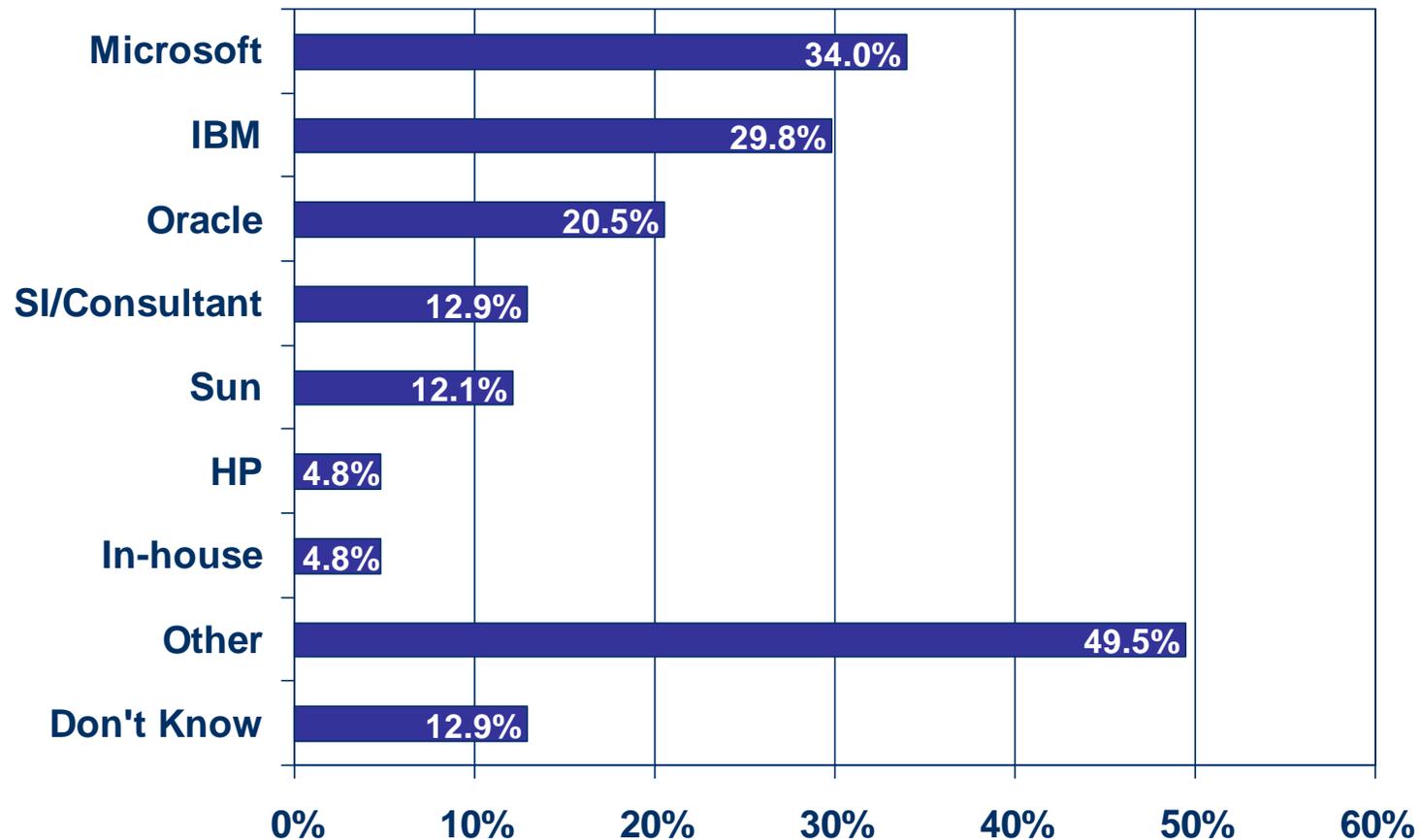
Q50: Did you utilize any of the following presales technical help to select the standard platform? (multiple response)



Source: IDC 2007 Mission Critical Study, N=500

# Standards and Platform Selection: Degree of Vendor Support

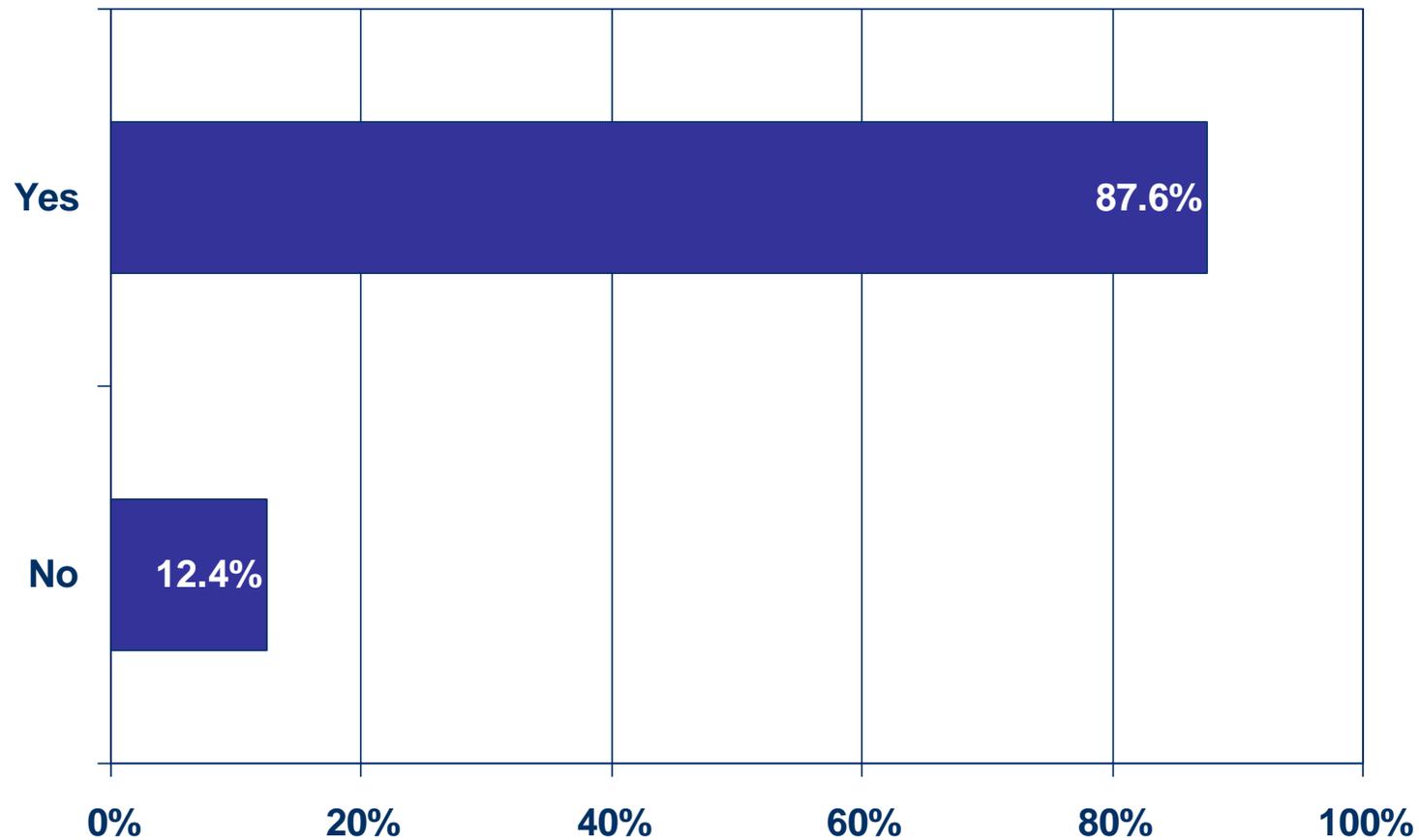
Q51: From which vendors did you receive these technical services? (multiple response)



Source: IDC 2007 Mission Critical Study, N=420

# Standards and Platform Selection: Adherence to Corporate Standards

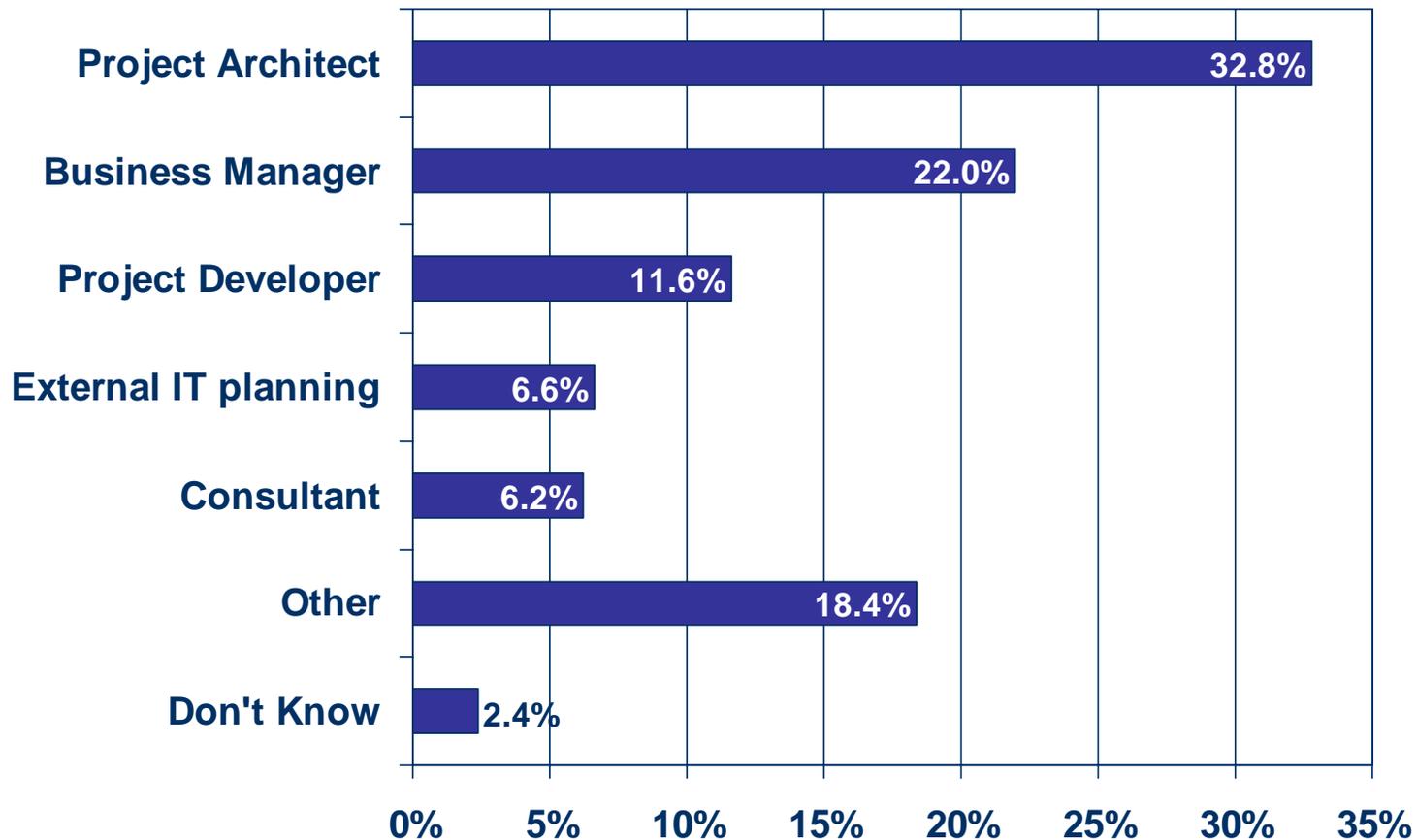
Q52: Do you follow corporate standards for your primary project? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Standards and Platform Selection: Who Influences Platform Decisions

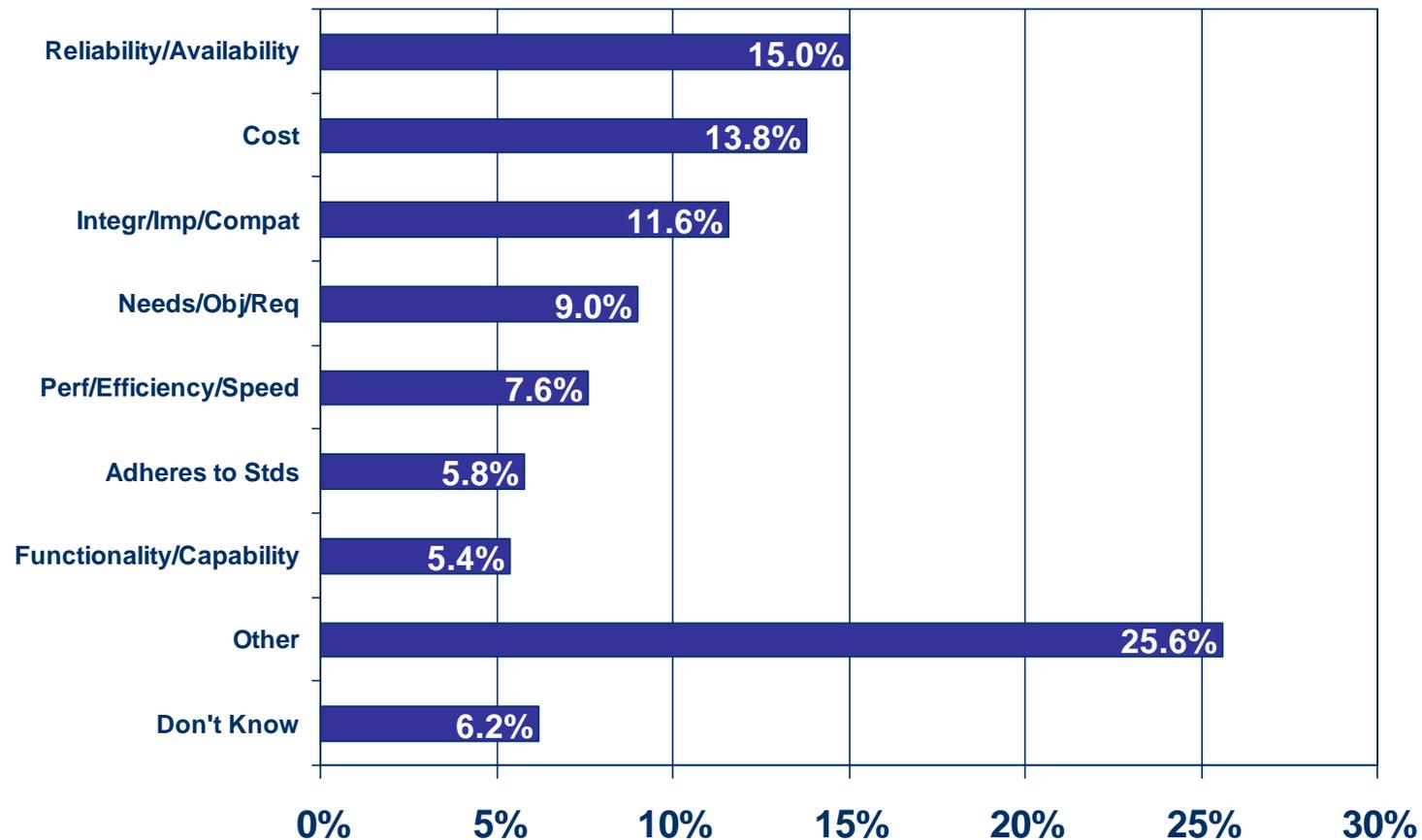
Q53: Which of the following was the single most influential person making the platform decision for your organization? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Standards and Platform Selection: Most Important Criteria for Platform Decisions

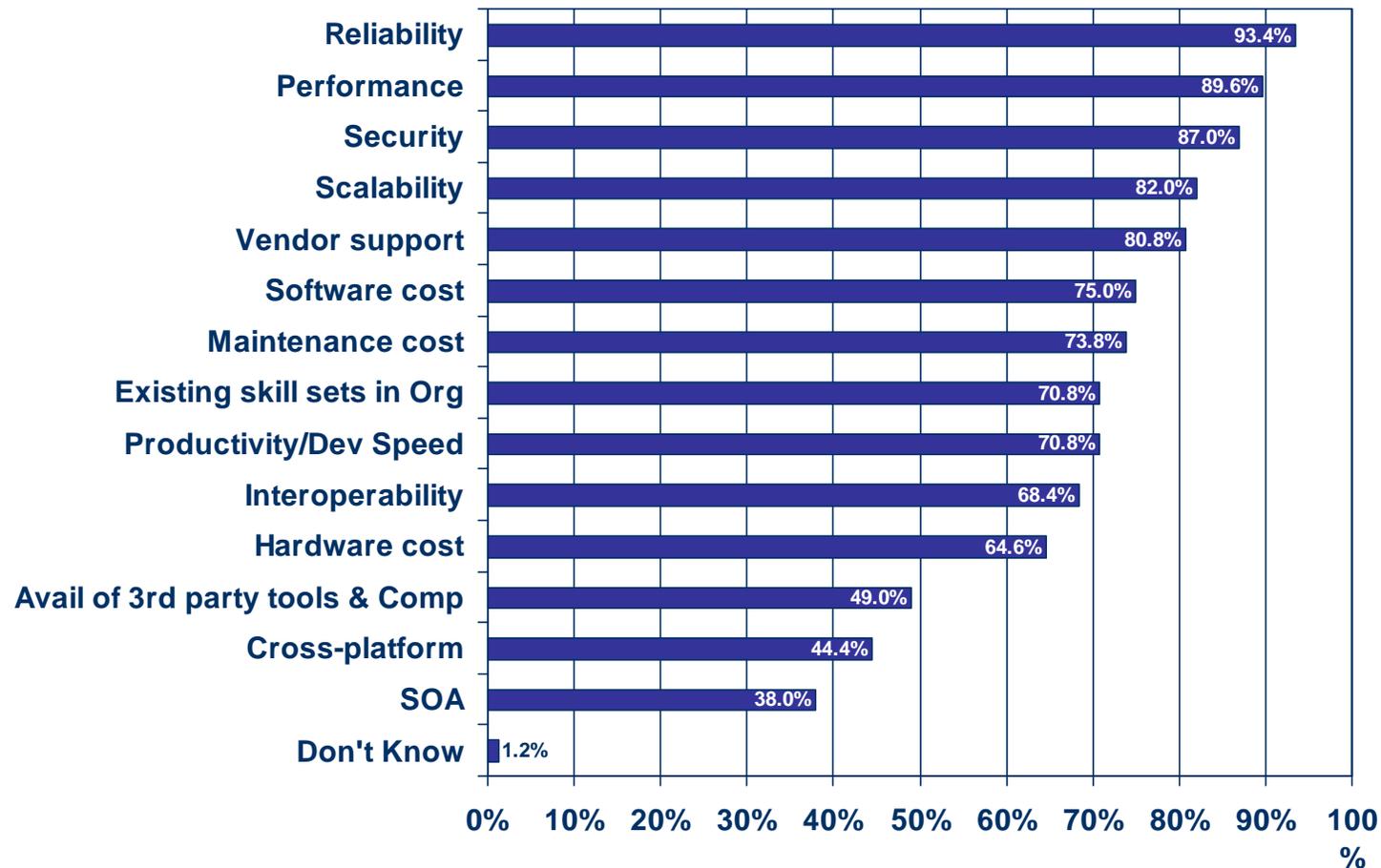
Q54: What is your most important criteria in making the application platform decision? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Standards and Platform Selection: Criteria for Platform Decisions

Q55: Which of the following criteria are important in your application platform selection process? (multiple response)



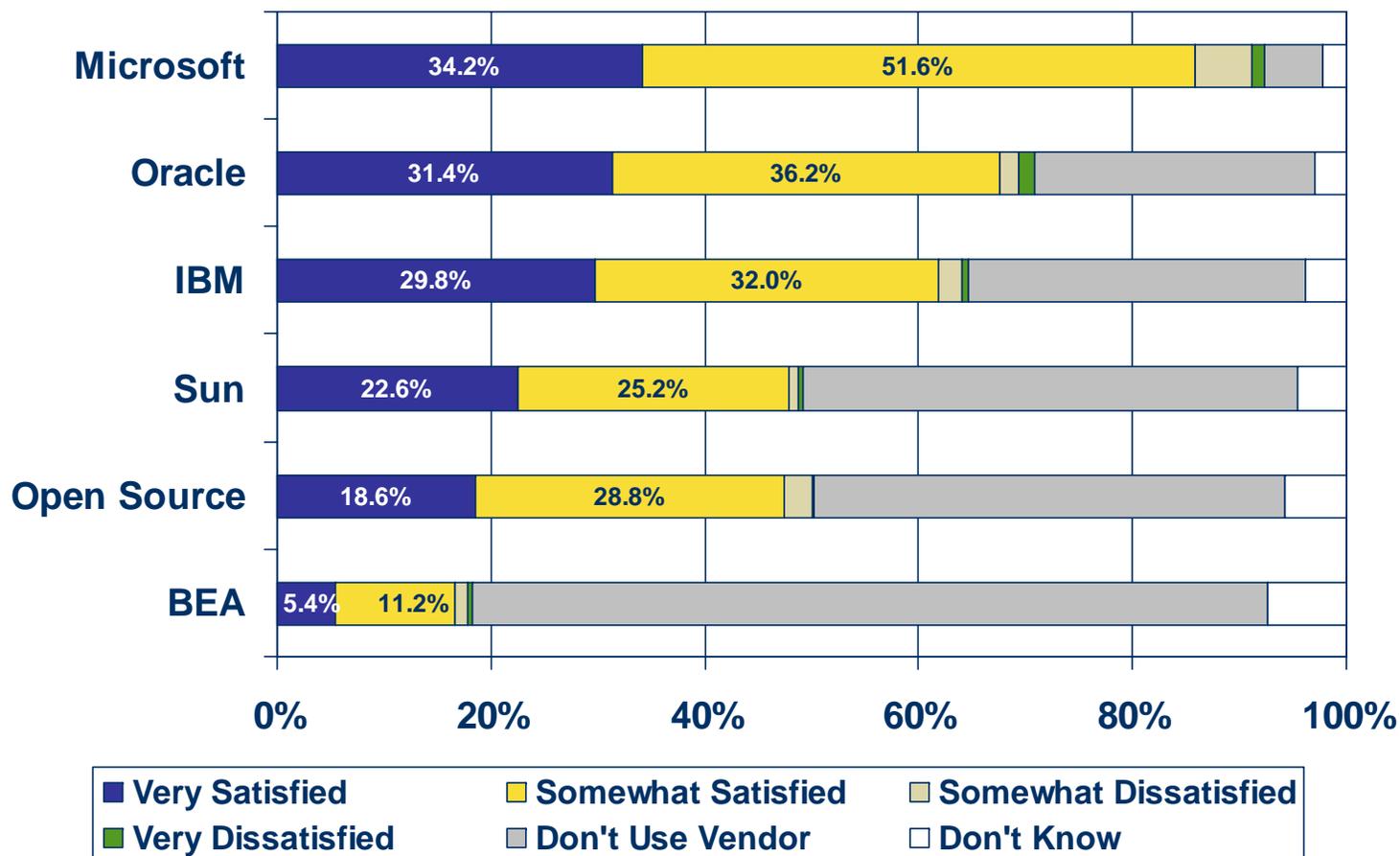
Source: IDC 2007 Mission Critical Study, N=500

# Key Vendor Satisfaction Questions:

- Q56a: Level of satisfaction with select vendors
- Q56b: Level of satisfaction with select technologies
- Q57: Single most important thing vendors could do to improve customer relationships
- Q57a&b: Current and planned use of select product categories

# Vendor Satisfaction: Level of Satisfaction with Select Vendors

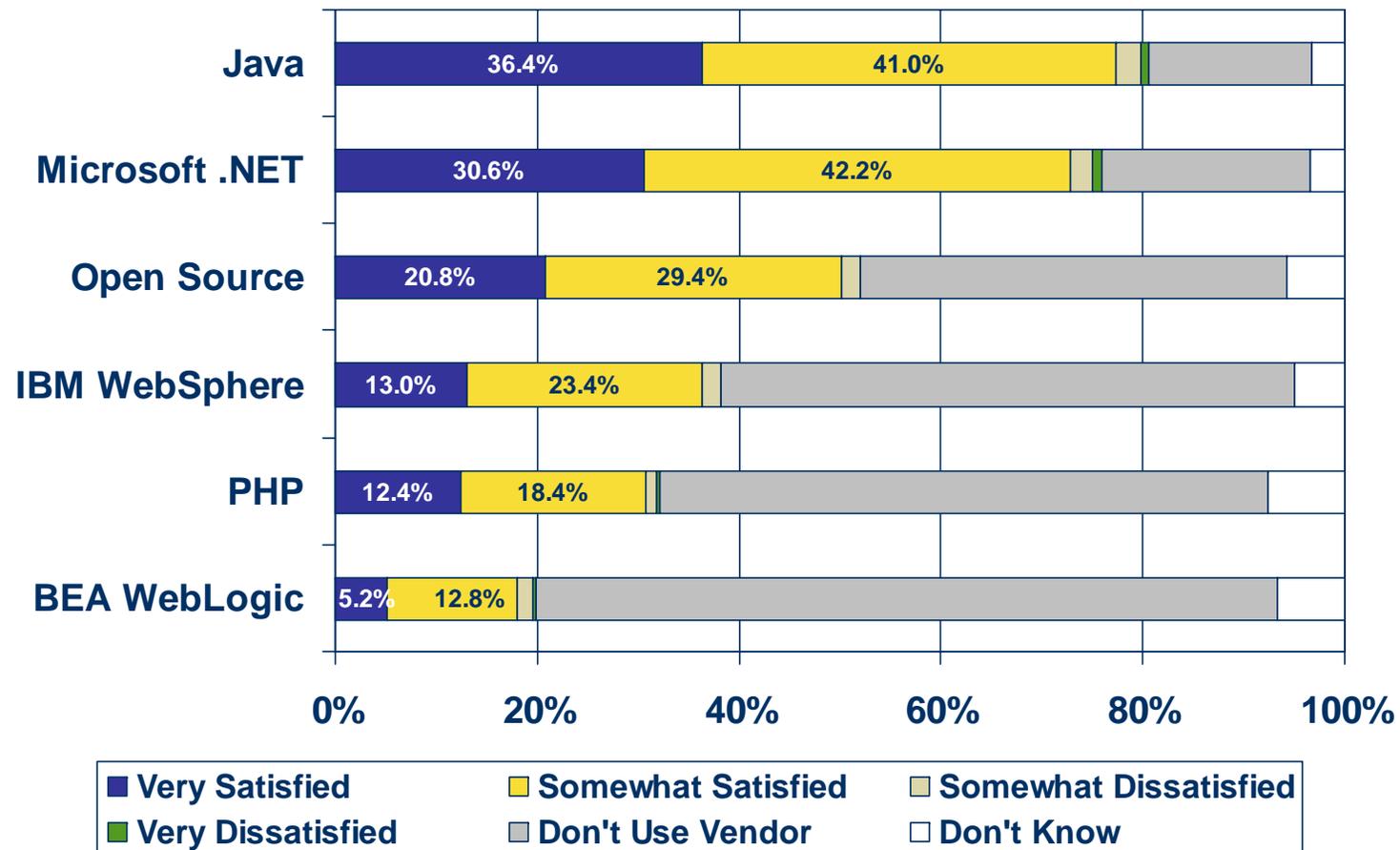
Q56a: For each of the following vendors, please tell me how satisfied you are? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Vendor Satisfaction: Level of Satisfaction with Select Technologies

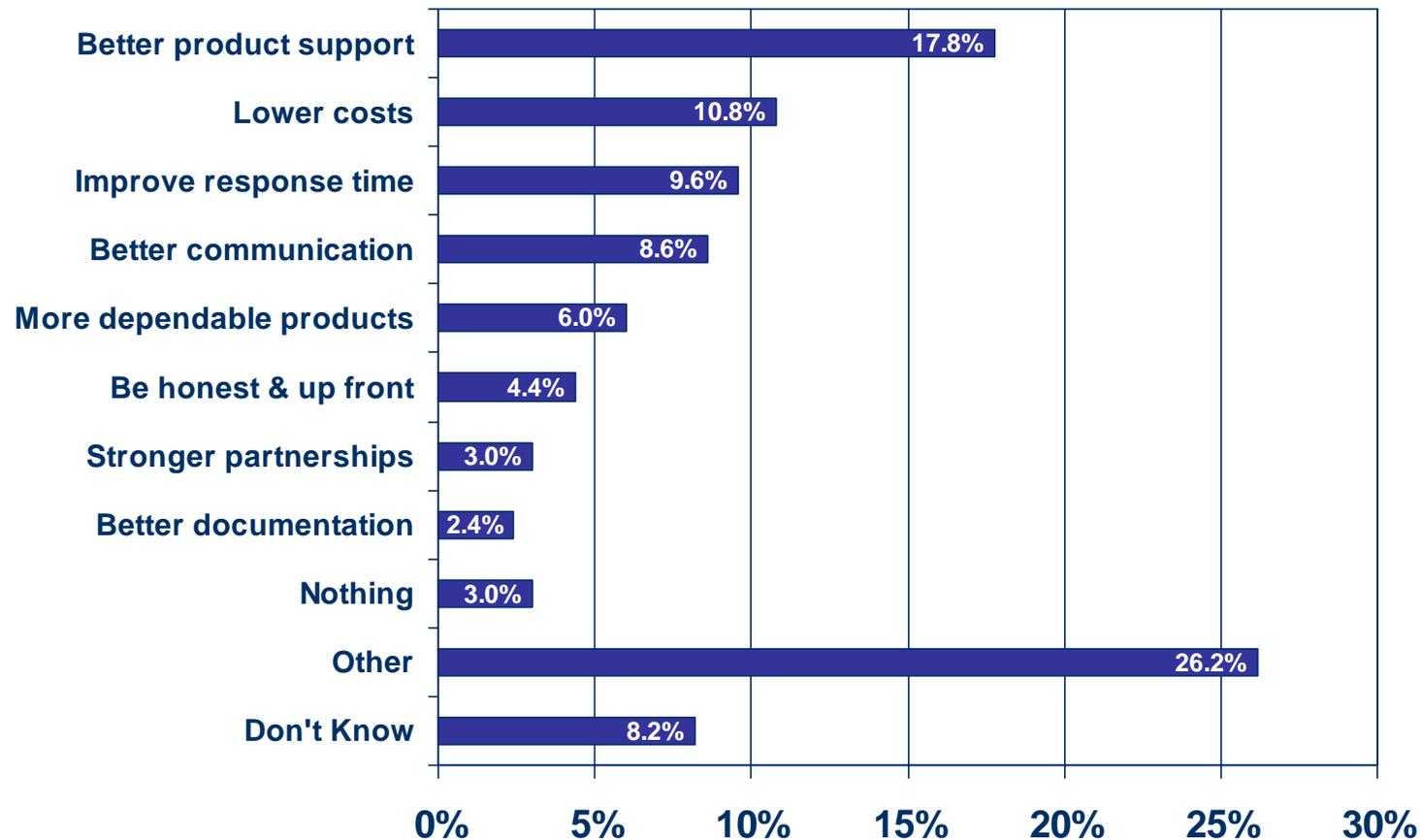
Q56b: For each of the following technologies, please tell me how satisfied you are? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Vendor Satisfaction: How Vendors Could Improve Relationships

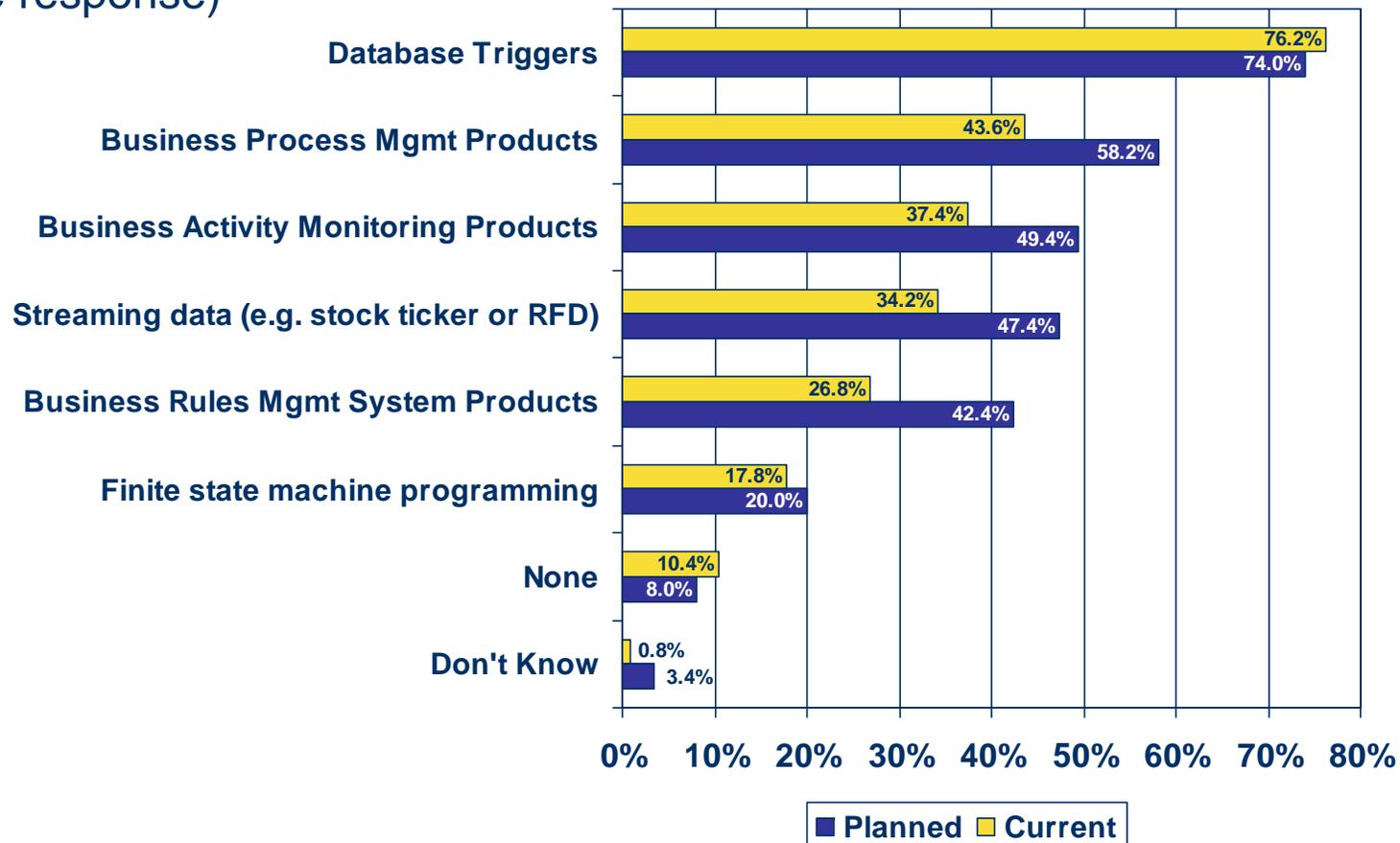
Q57: What is the single most important thing your vendors could do to improve your relationship with them? (single response)



Source: IDC 2007 Mission Critical Study, N=500

# Vendor Satisfaction: Current & Planned Use of Products Categories

Q57a&b: What of the following product categories has your company ever used either now or in the past and will your company use in the next 2 years?  
(single response)



Source: IDC 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys

IDC also administered a Mission Critical Application Platform Study for Microsoft in 2005

Although there were some subtle differences in survey design, the results of these two surveys can be compared

For the 2005 survey

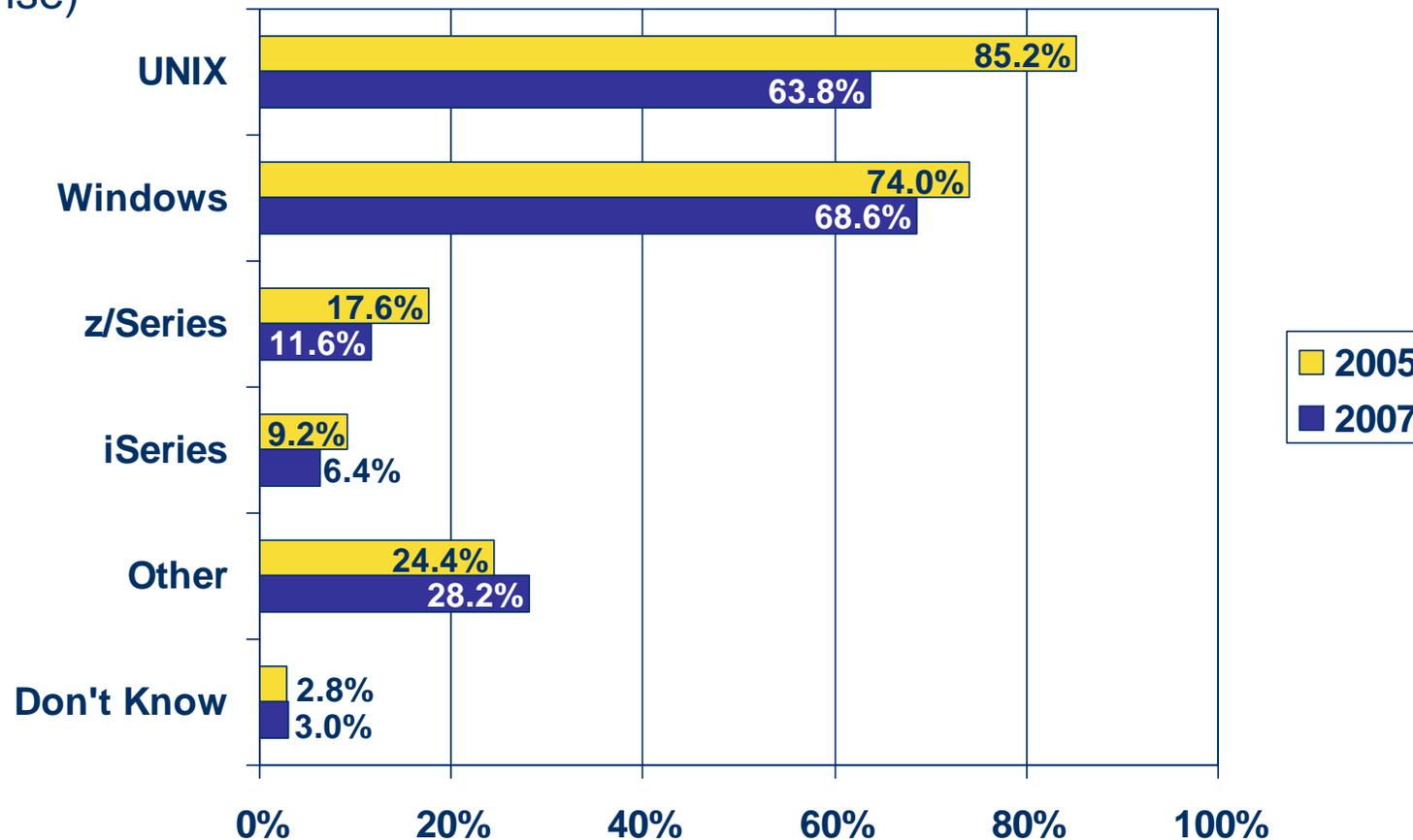
- North American data only was selected (N=500)
- North American survey data was used in unweighted form

In Comparing the 2005 and 2007 surveys

- The N for both surveys was 500
- The median number of employees for both surveys was 10,000
- A comparison of the two samples yielded a comparative “Z-score” of 1.03 which means that there is no significant difference between the samples
  - A Z-score of at least 1.28 (80% threshold) or 1.64 (90% threshold) would be needed to show the samples were significantly different

# Comparing the 2005 & 2007 Surveys: OSs for Mission Critical Applications

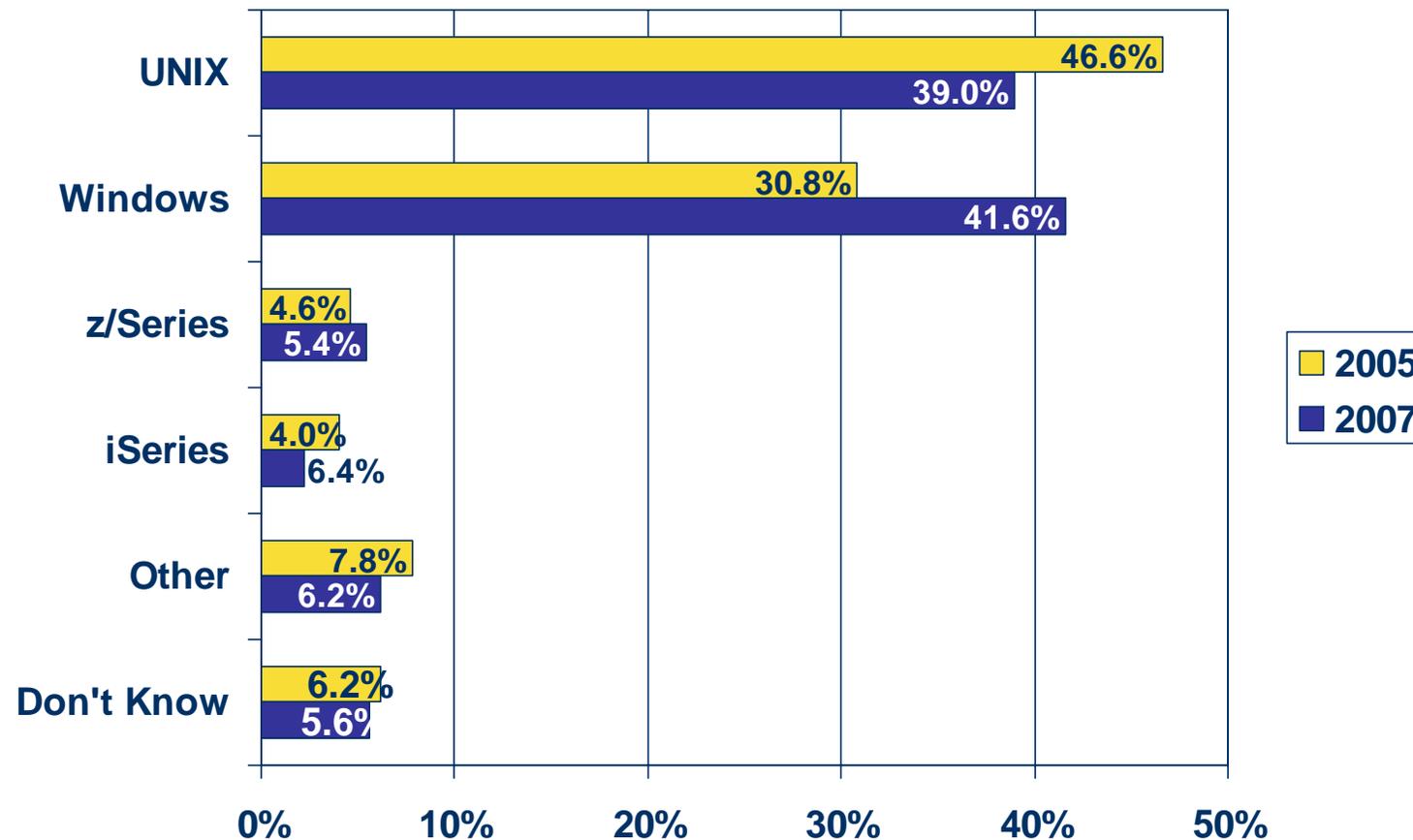
05Q4 & 07Q4: Excluding any email applications, what server operating systems does your company currently use for mission-critical applications? (multiple response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Future Primary Server Operating System

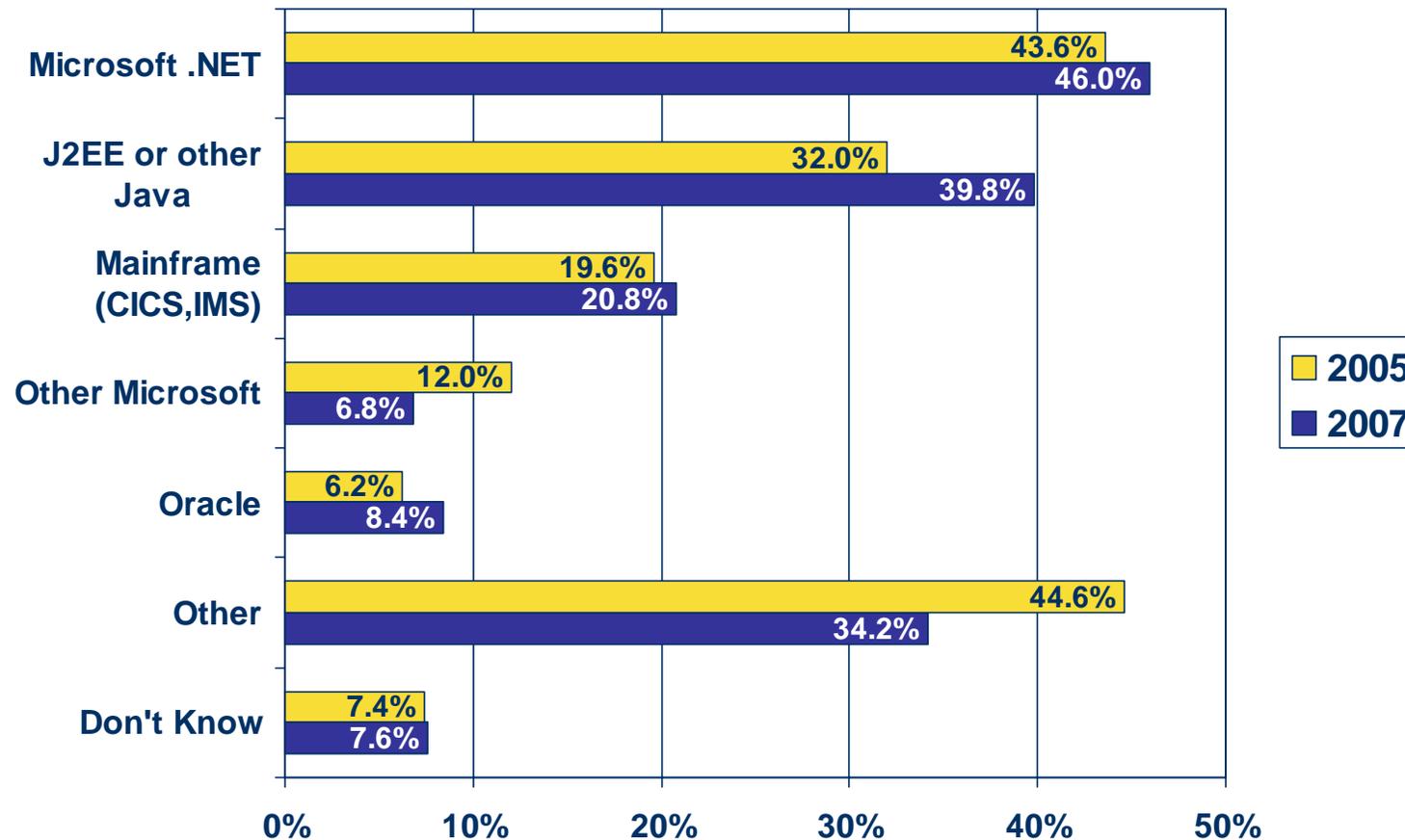
05Q6 & 07Q6: What is the primary server operating system you expect to use for mission-critical applications over the next 2 years? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Current Deployment Platforms

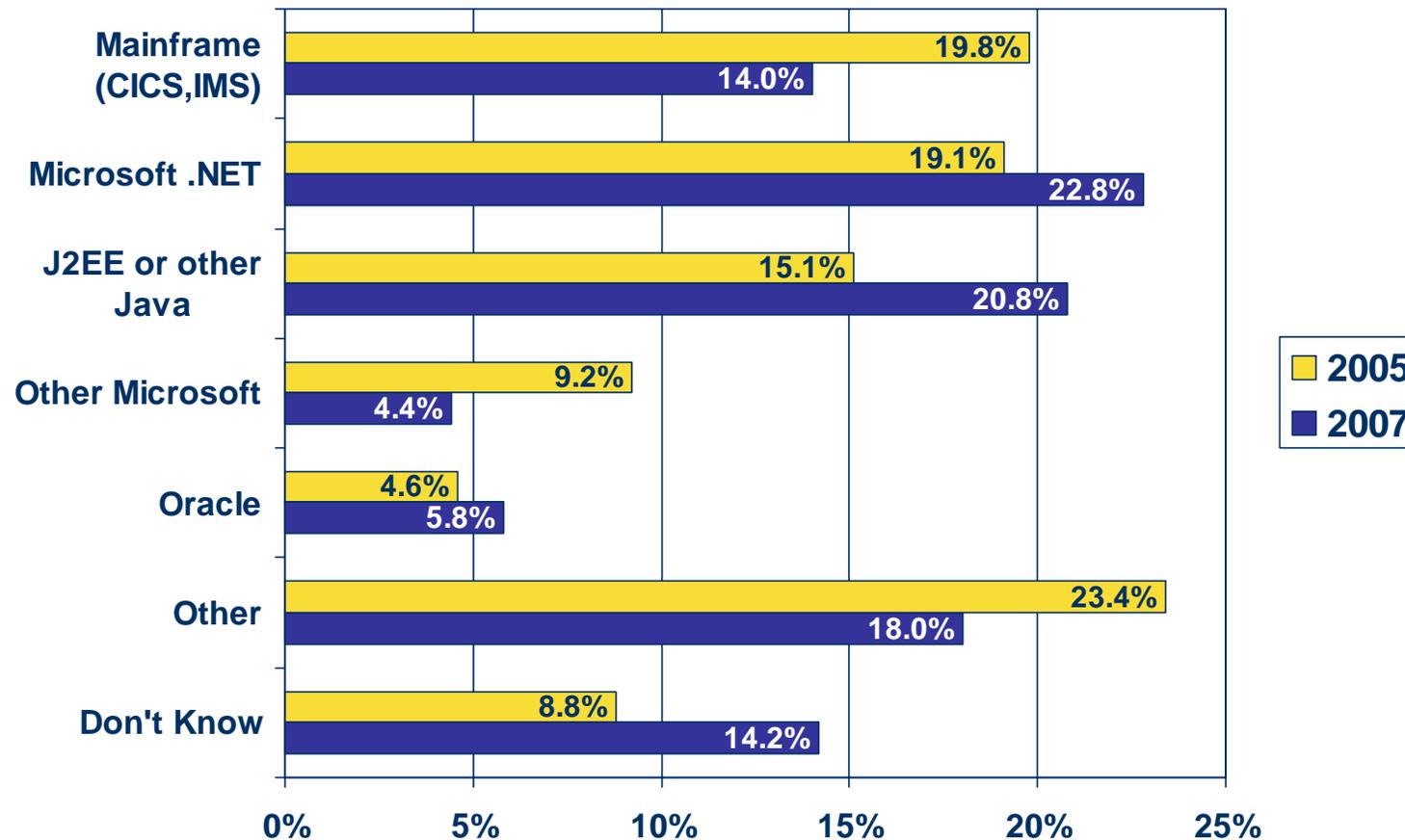
05Q7&07Q7: What application technology platforms do your company's mission-critical applications currently run on? (multiple response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Primary Deployment Platform

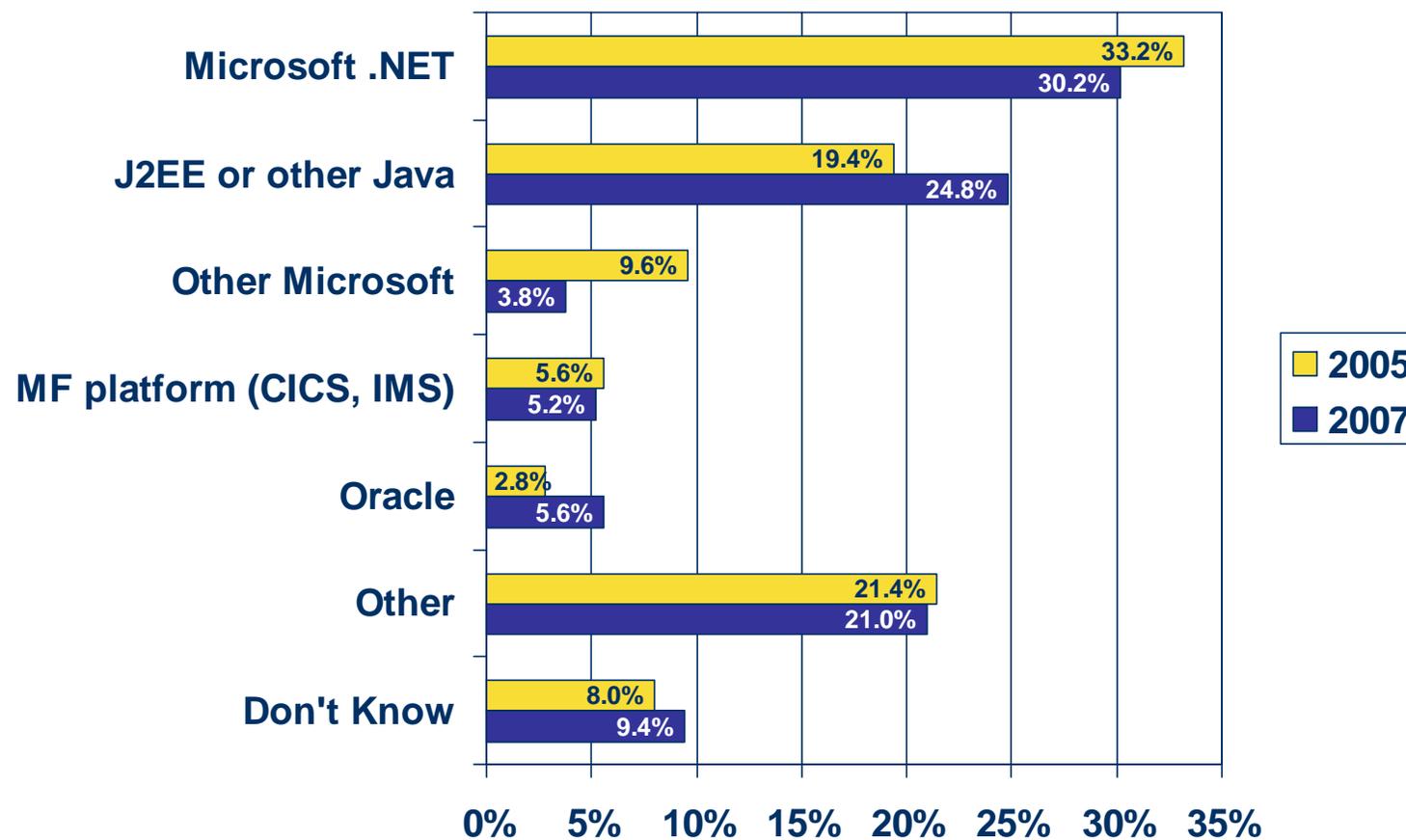
05Q8 & 07Q8: Which application technology platform does your company use for the greatest number of mission-critical applications? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Primary Application Platform for Development

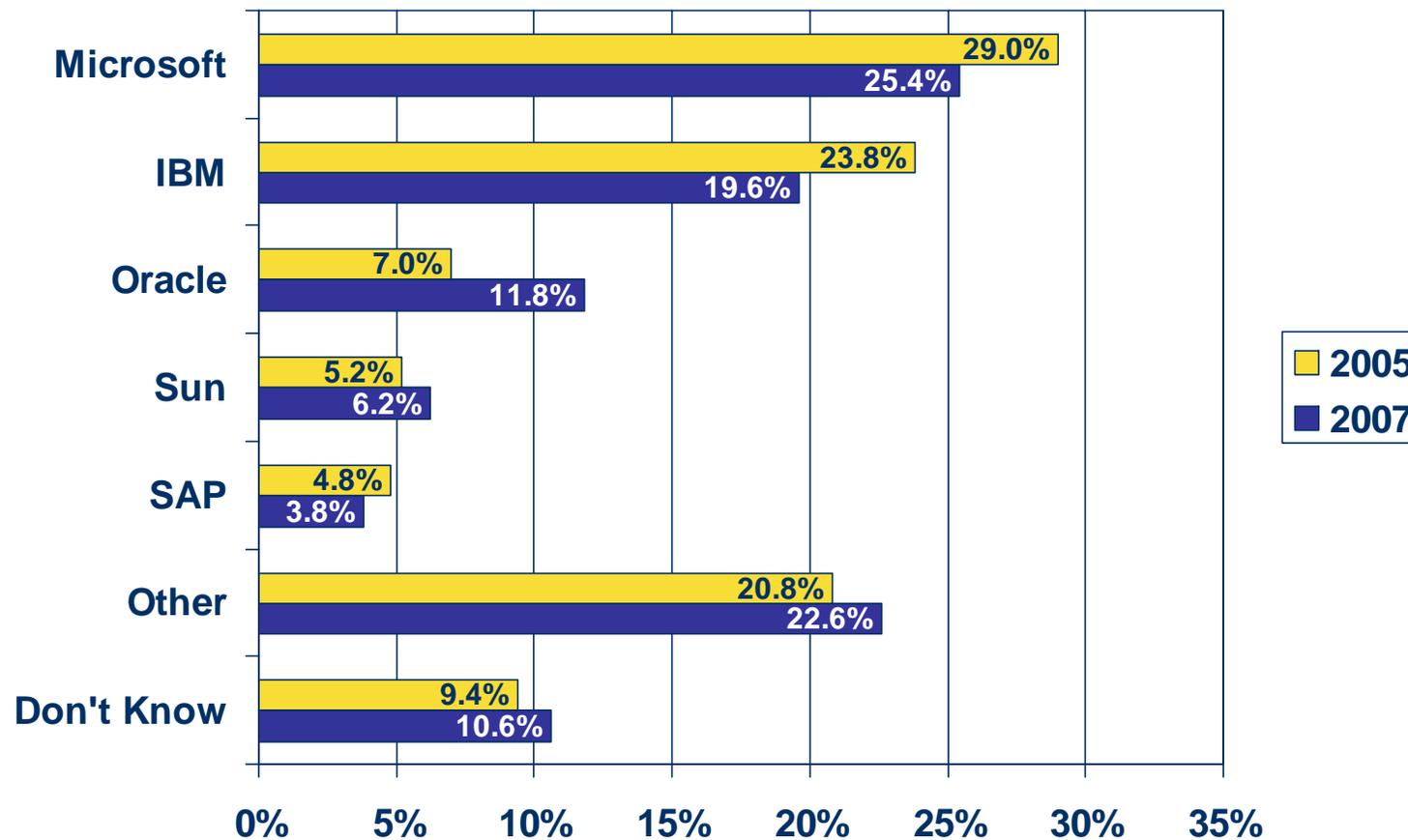
05Q9 & 07Q9: Which application technology platform do you expect to use the most for developing mission-critical applications at your company in the next 2 years? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Primary Application Platform Supplier

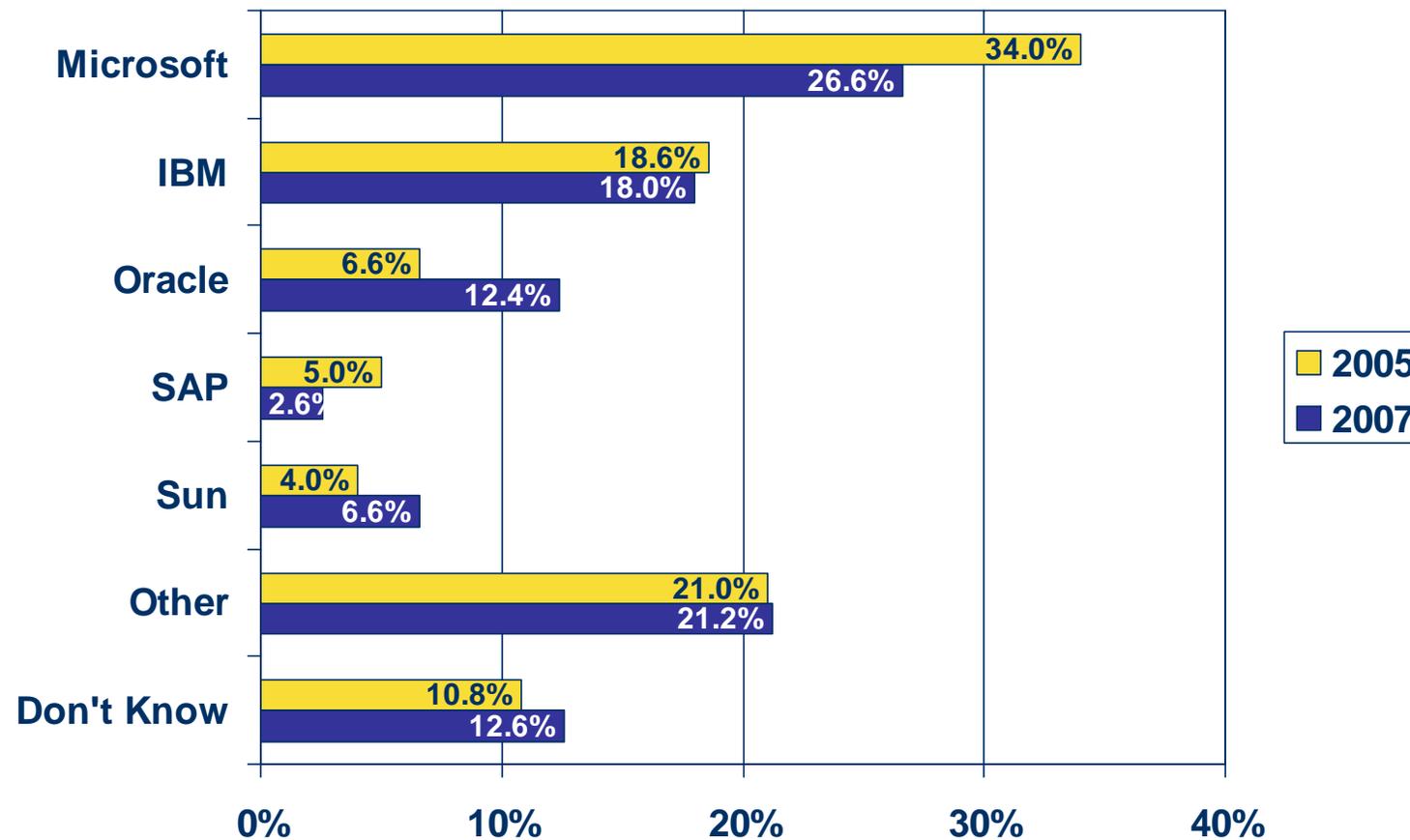
05Q10 & 07Q10: Which vendor is the primary supplier of your application technology platform? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Primary Application Platform Supplier

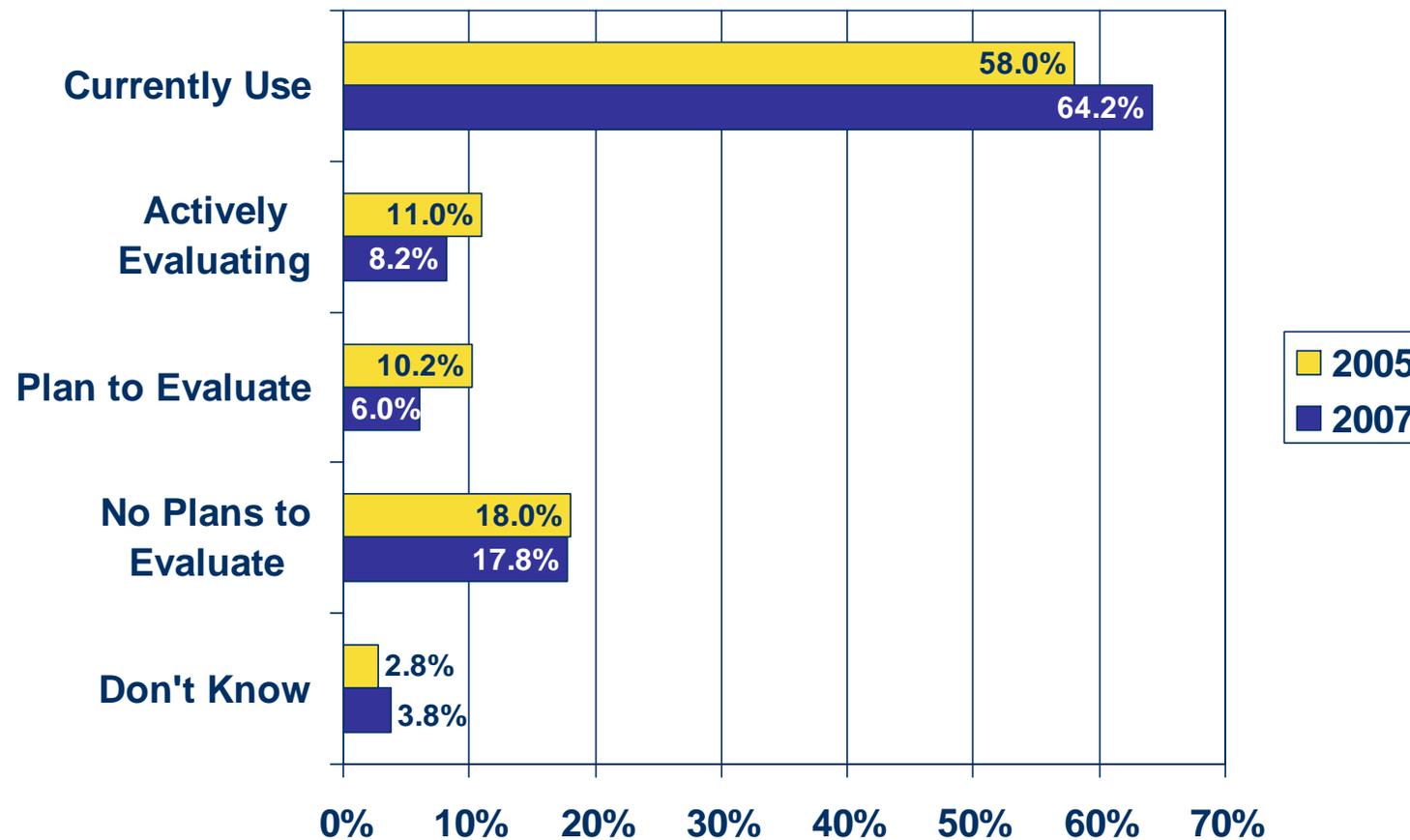
05Q11 & 07Q11: Which vendor do you expect to use in the next 2 years as the primary supplier for your application technology platform? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Microsoft .NET

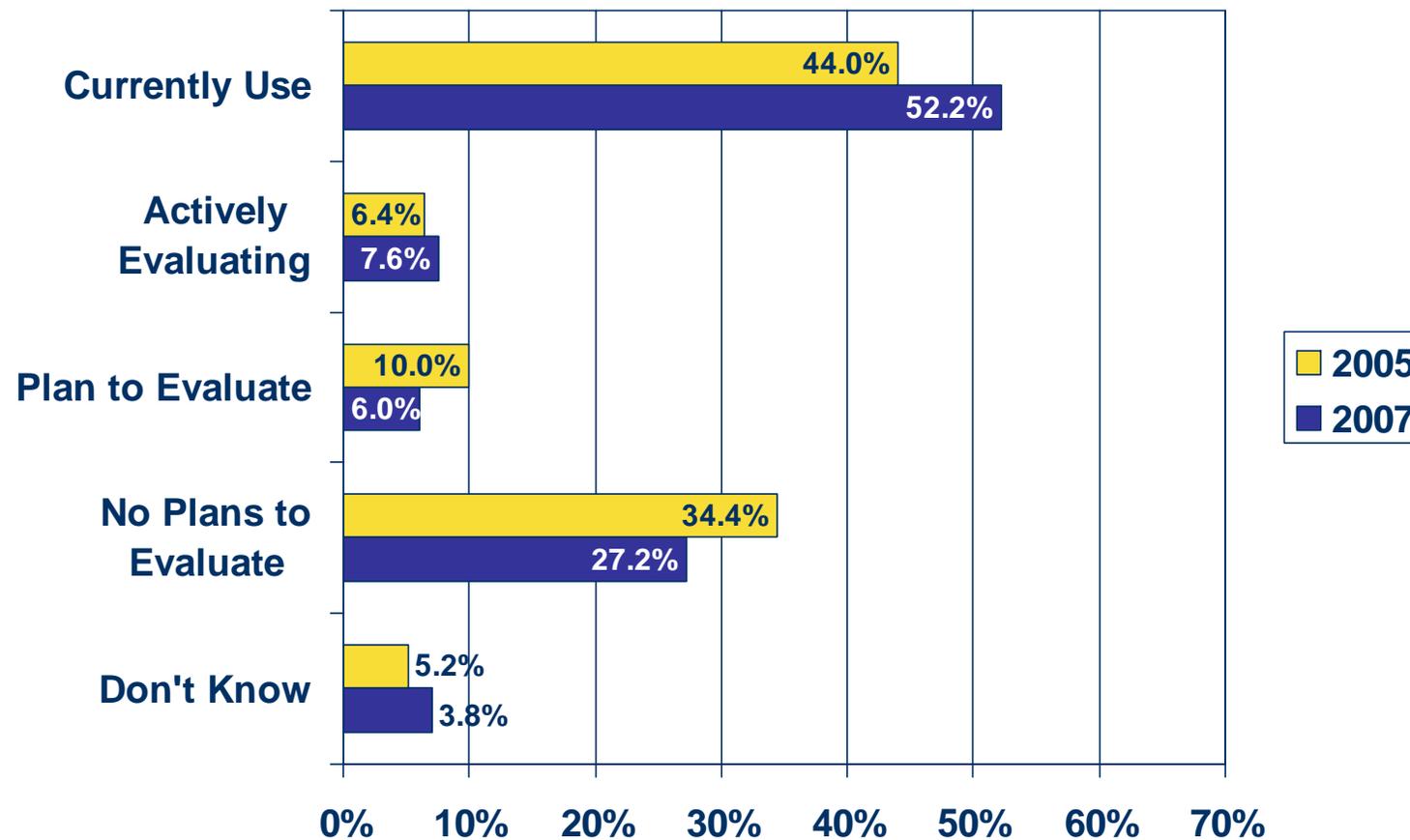
05Q12a & 07Q12a: In addition to your primary platform vendor, for Microsoft .NET, which are you using or in the processing of evaluating? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: J2EE

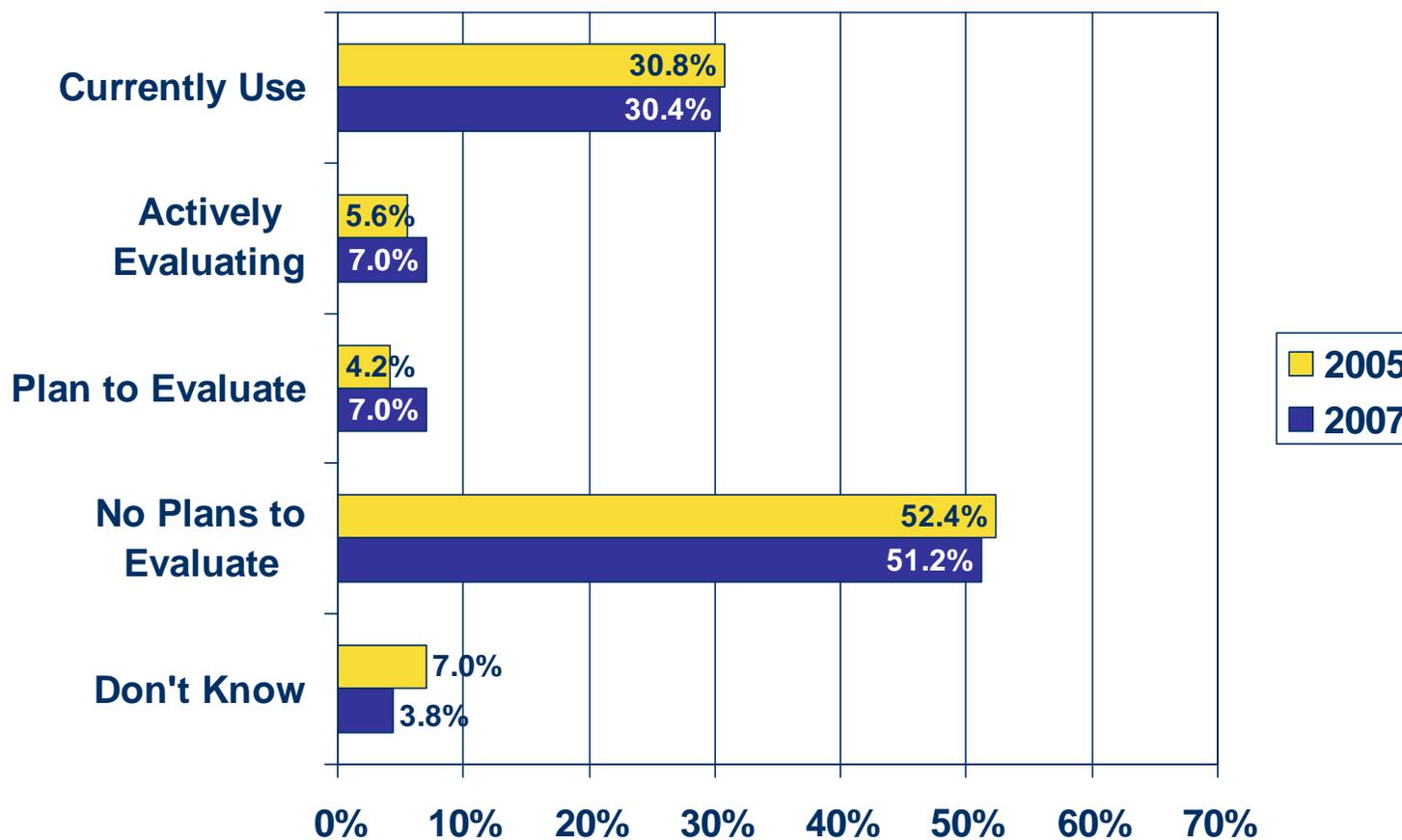
05Q12b & 07Q12b: In addition to your primary platform vendor, for J2EE, which are you using or in the processing of evaluating? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: IBM WebSphere

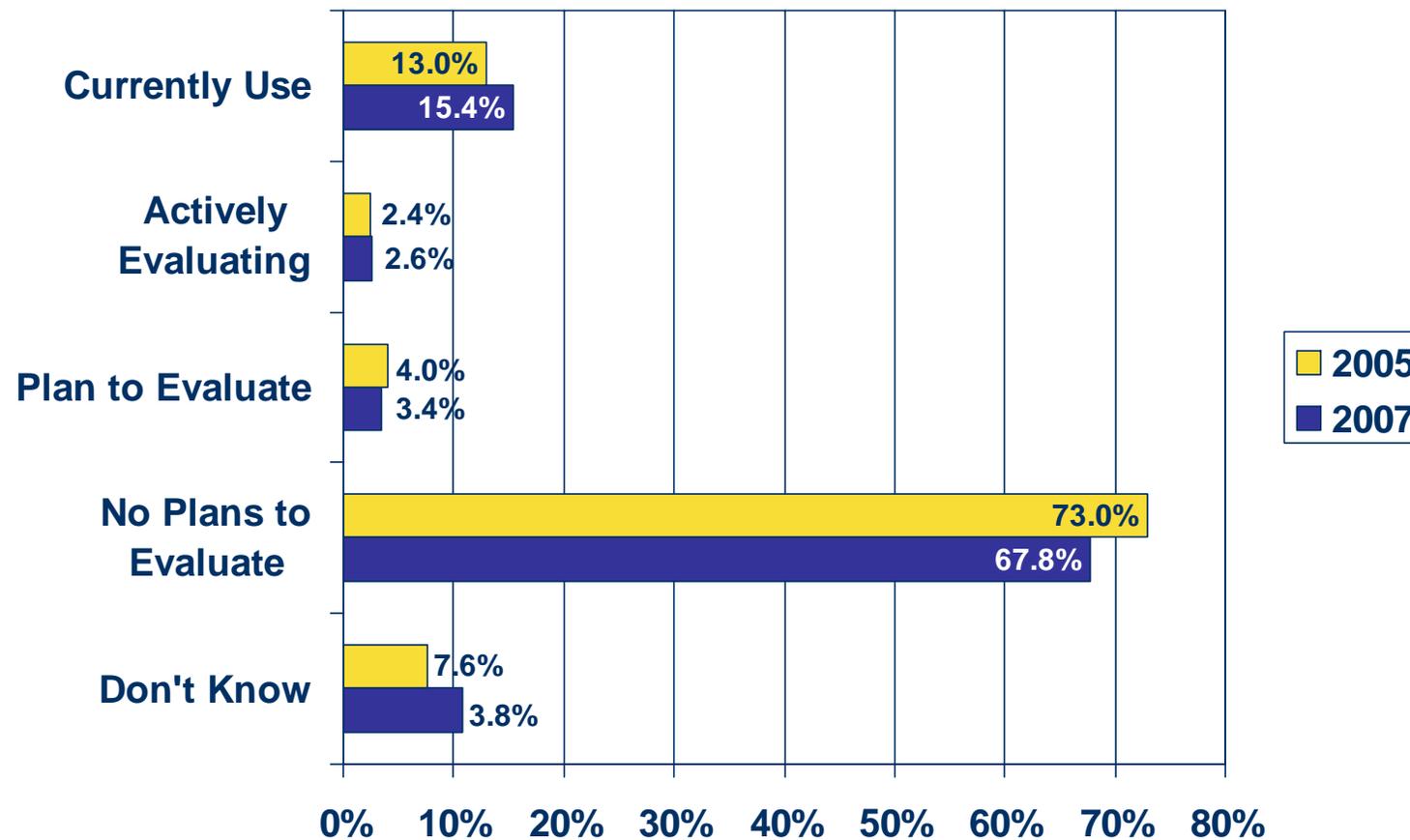
05Q12c & 07Q12c: In addition to your primary platform vendor, for IBM WebSphere, which are you using or in the processing of evaluating?  
(single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: BEA WebLogic

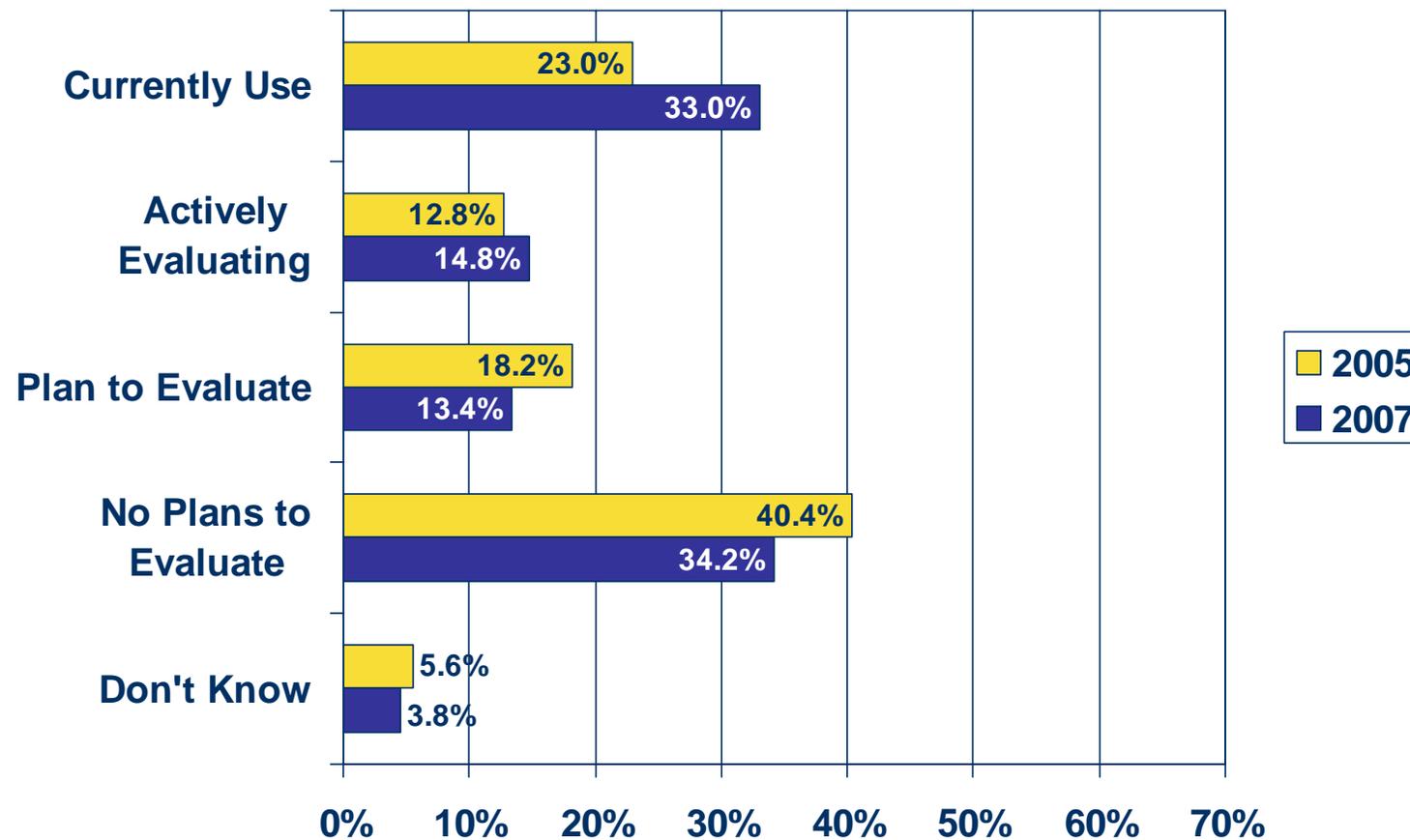
05Q12d & 07Q12d: In addition to your primary platform vendor, for BEA WebLogic, which are you using or in the processing of evaluating? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Open Source

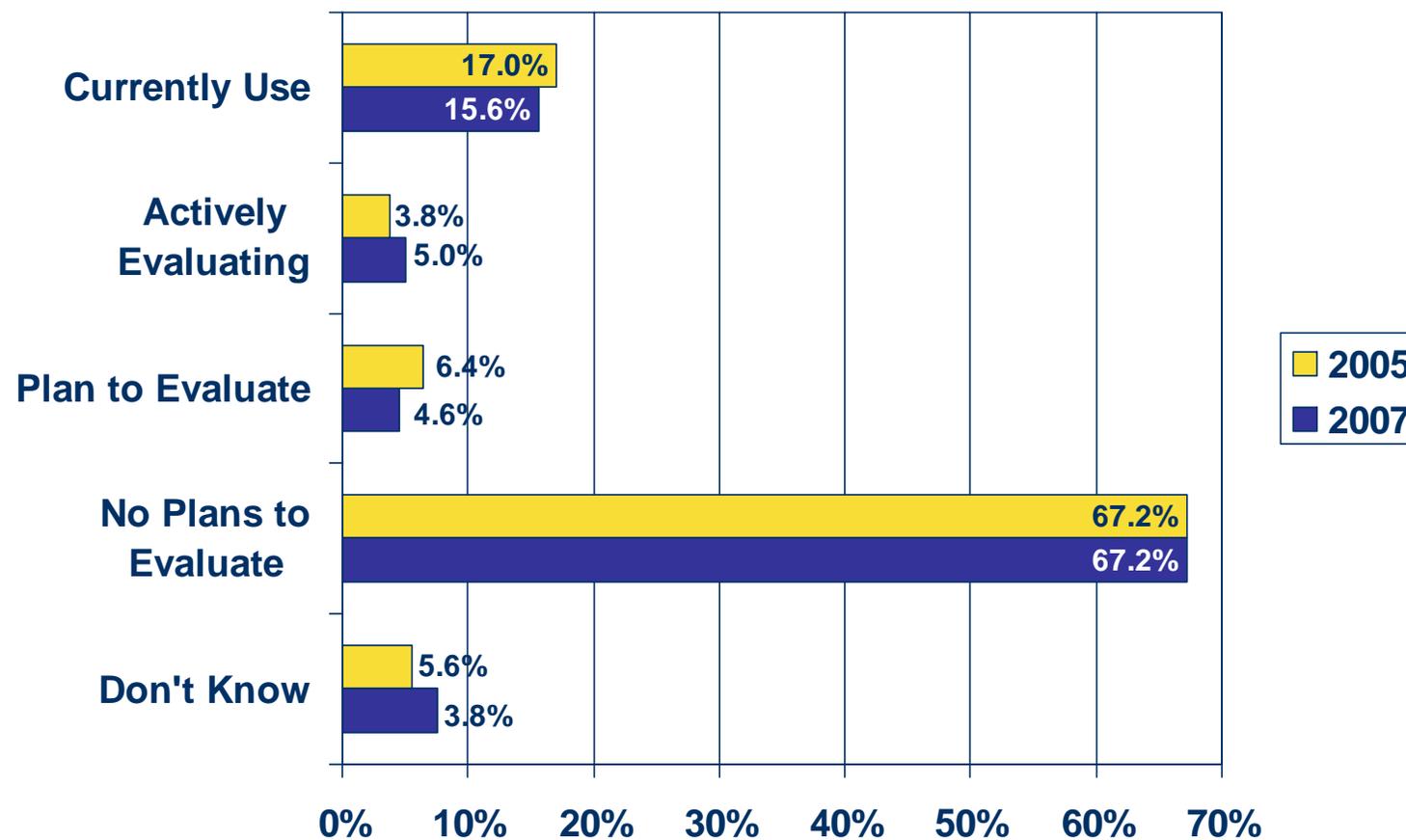
05Q12e & 07Q12e: In addition to your primary platform vendor, for Open Source, which are you using or in the processing of evaluating? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Sun ONE

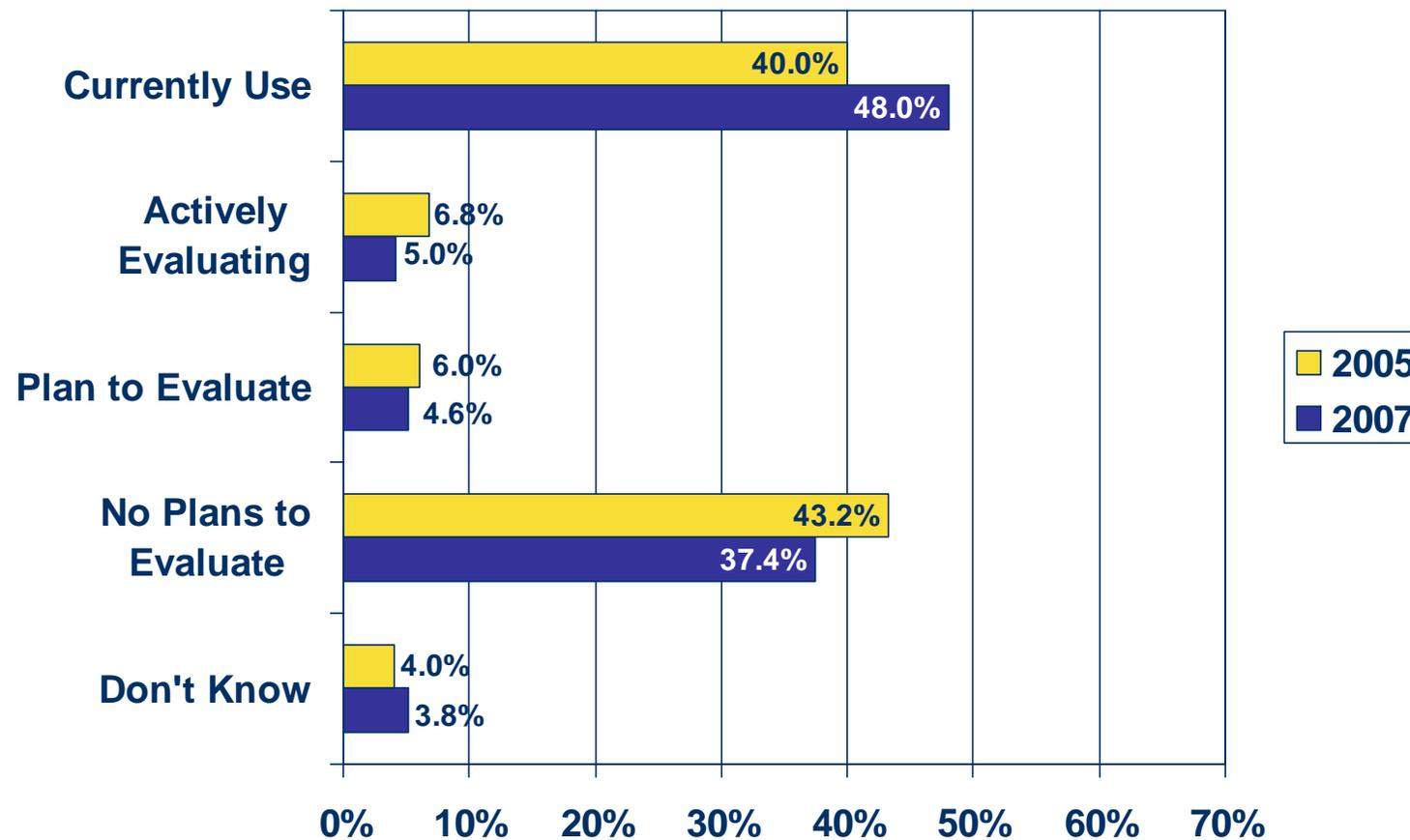
05Q12f & 07Q12f: In addition to your primary platform vendor, for Sun ONE, which are you using or in the processing of evaluating? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Apache

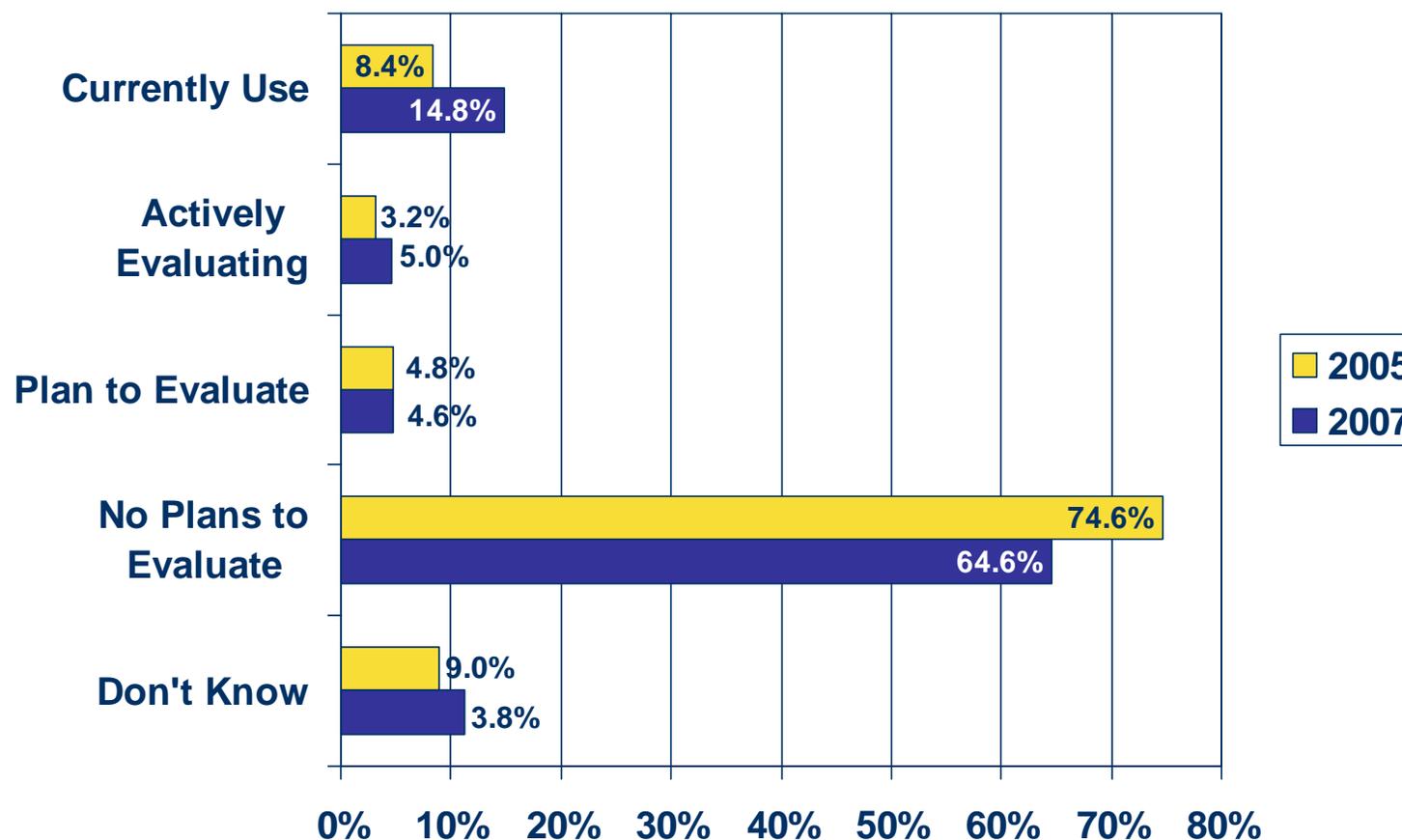
05Q12g & 07Q12g: In addition to your primary platform vendor, for Apache, which are you using or in the processing of evaluating? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Red Hat JBoss

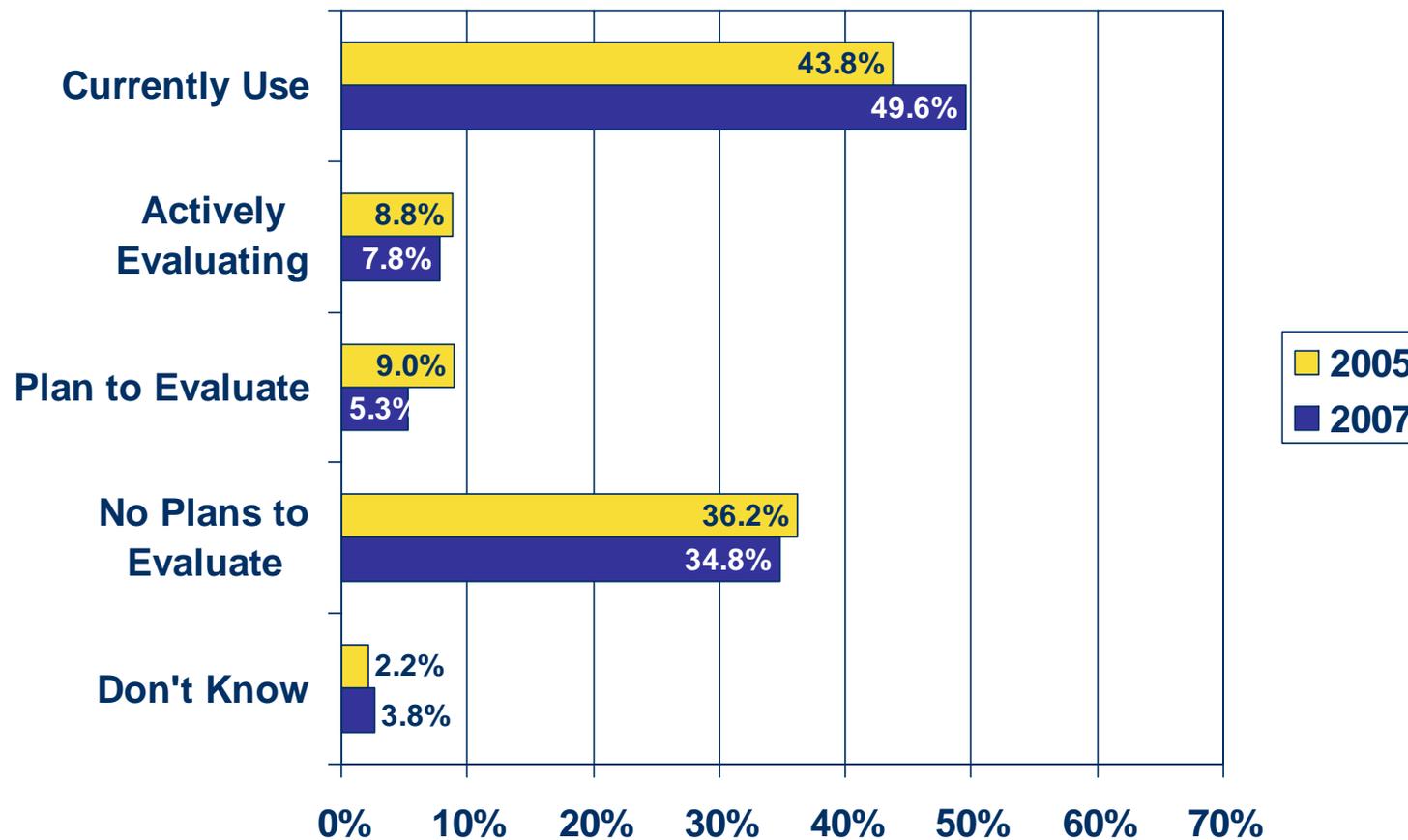
05Q12h & 07Q12h: In addition to your primary platform vendor, for Red Hat JBoss, which are you using or in the processing of evaluating? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Oracle Application Server

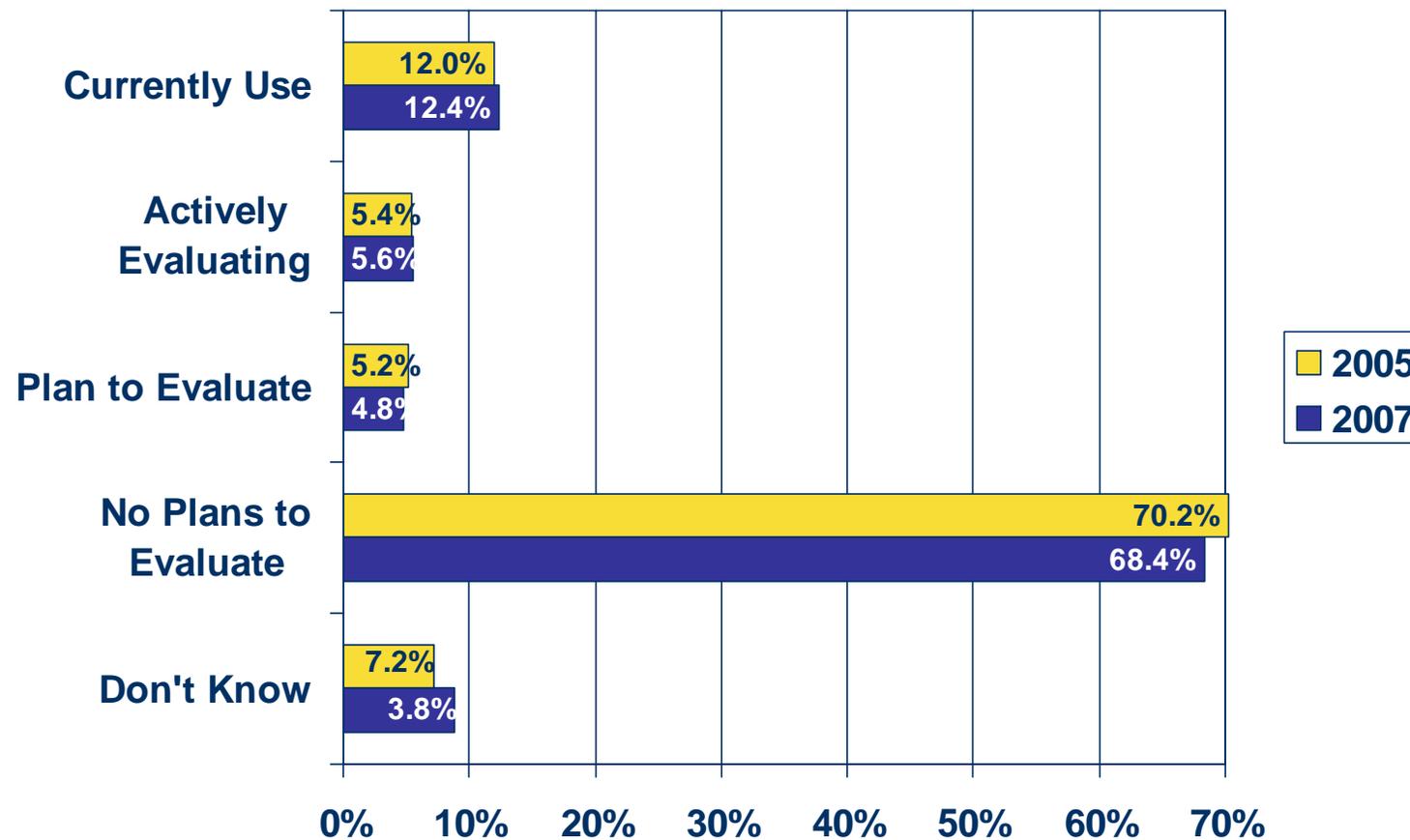
05Q12i & 07Q12i: In addition to your primary platform vendor, for Oracle Application Server, which are you using or in the processing of evaluating?  
(single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: SAP NetWeaver

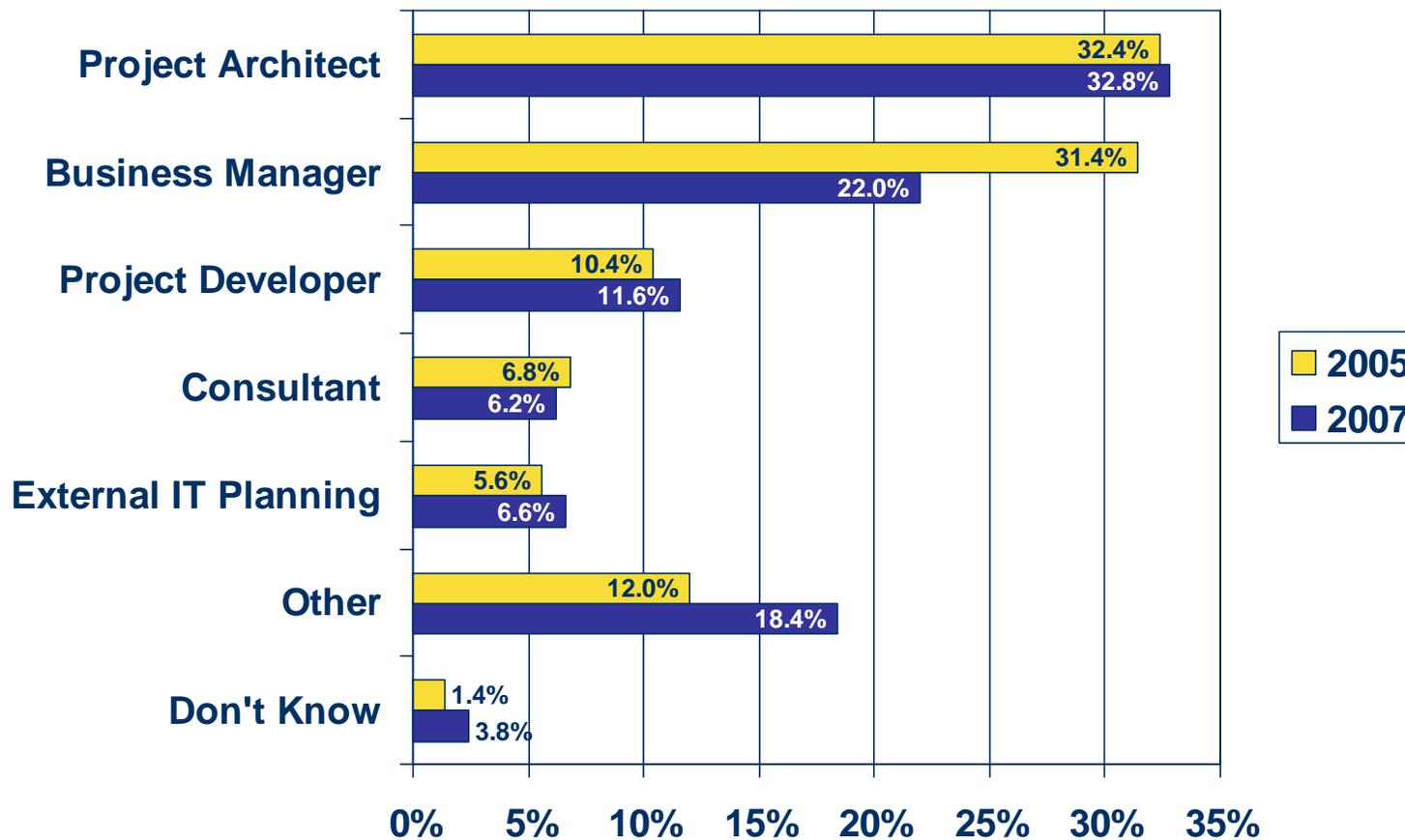
05Q12j & 07Q12j: In addition to your primary platform vendor, for SAP NetWeaver, which are you using or in the processing of evaluating? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Who Influences Platform Decisions

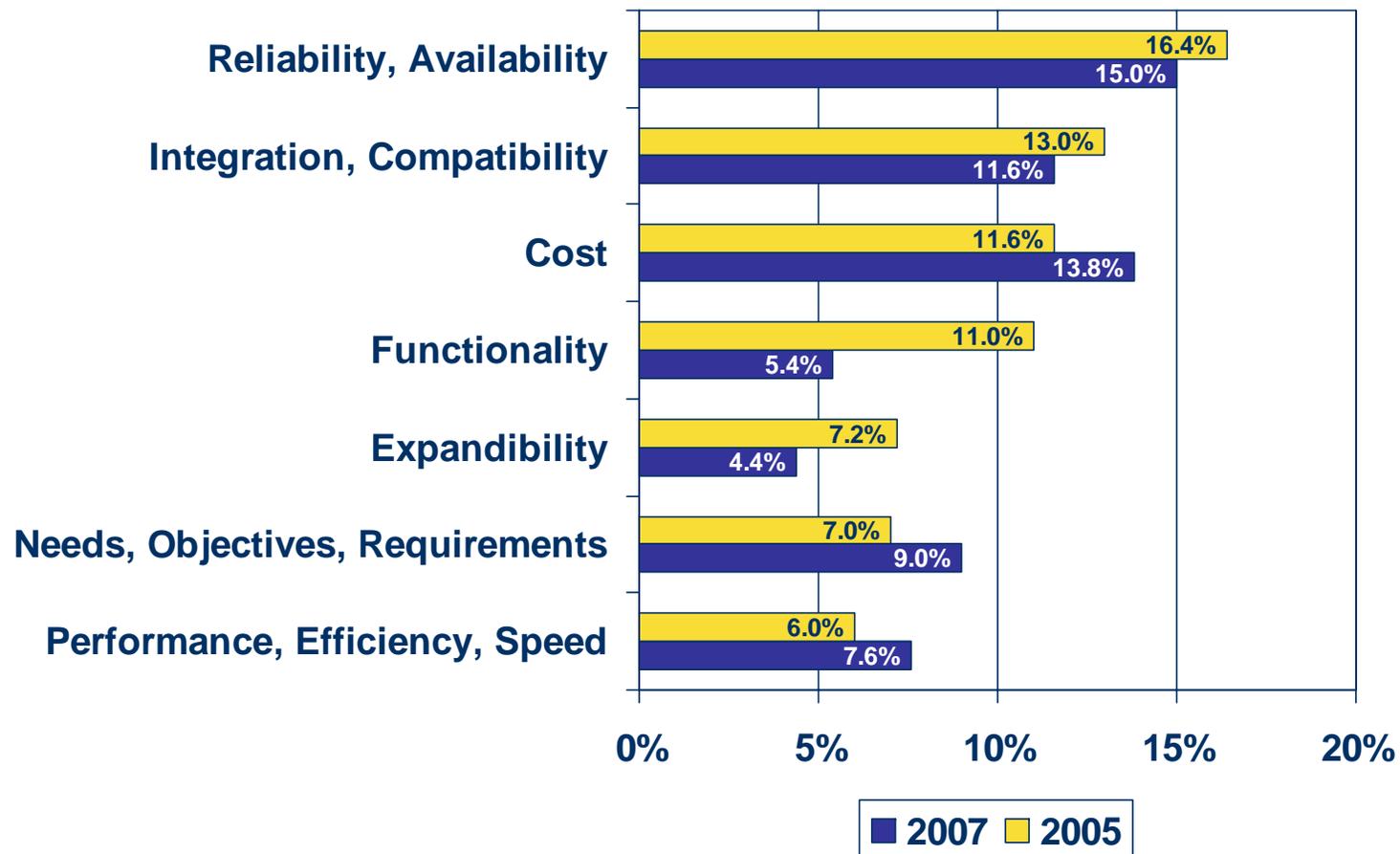
05Q53 & 07Q53: Which of the following was the single most influential person in making the platform decision for your organization? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Key Criteria in Application Platform Selection

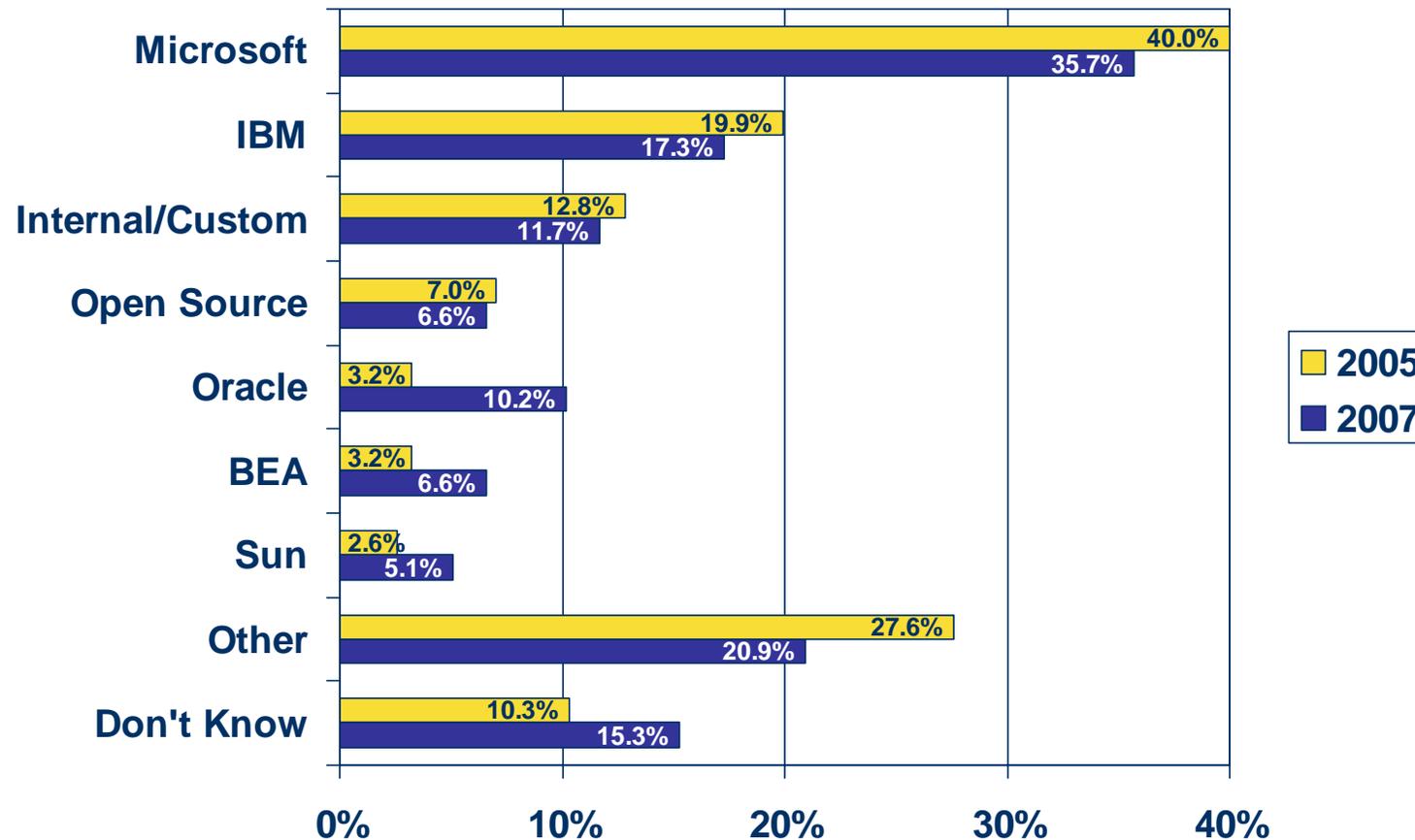
05Q54 & 07Q54: What is the most important criteria in the application platform decision? (single response)



Source: IDC 2005 & 2007 Mission Critical Study, N=500

# Comparing the 2005 & 2007 Surveys: Web Service Vendors for Primary Application

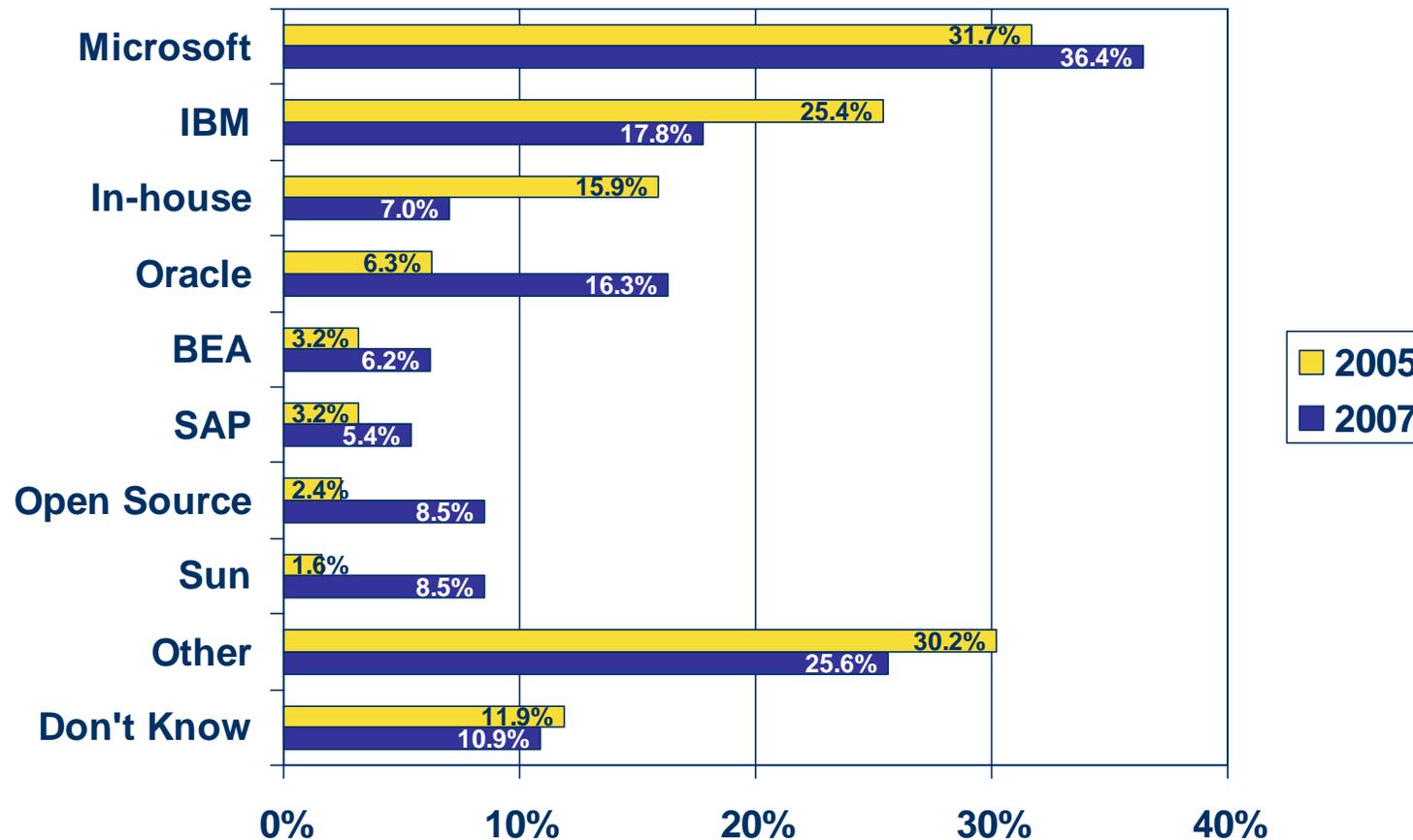
05Q37 & 07Q37: Which vendors does your company use for Web services?  
(multiple response)



Source: IDC 2005 (N=156) & 2007 (N=196) Mission Critical Study

# Comparing the 2005 & 2007 Surveys: SOA Vendor is Use for Primary Application

05Q39 & 07Q39: Which vendors does your company use for applications that use service oriented architecture? (multiple response)



Source: IDC 2005 (N=126) & 2007 (N=129) Mission Critical Study

# 2007 Mission Critical North American Application Platform Study

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August 2007