



# Enterprise Mobile Device Solutions

Key Factors in Mobile Technology Decision-Making

## TODAY'S SPEAKERS

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Senior Director, Client  
Content Development,  
HIMSS



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Vertical Marketing Manager,  
Healthcare, Honeywell

# RESEARCH OVERVIEW

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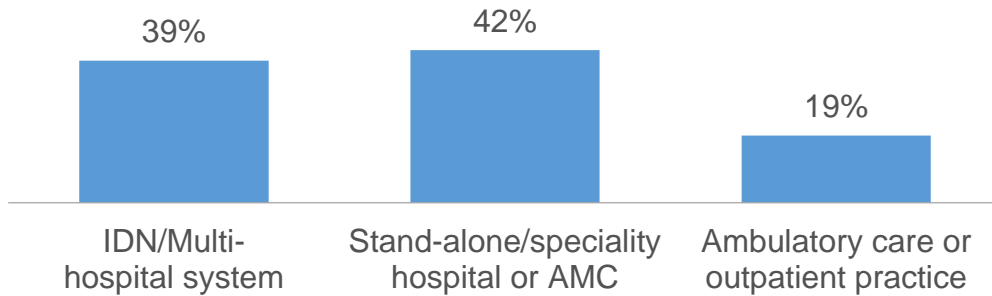
**HIMSS conducted this research in March 2020 on behalf of Honeywell.**

**The research was conducted to better understand and determine what are the key factors when hospitals and health systems are making mobile technology decisions.**

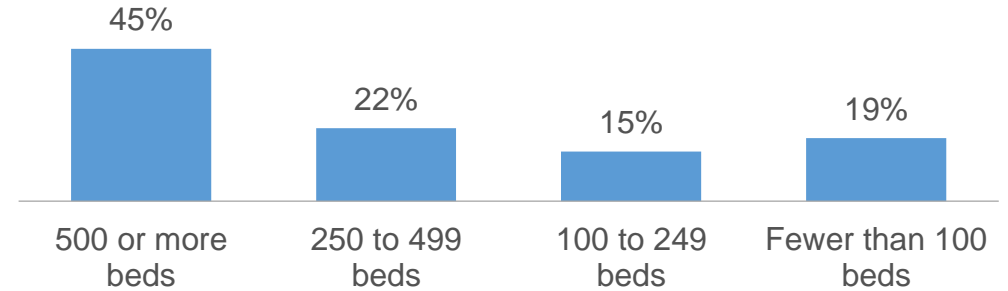
- A total of 102 qualified respondents answered the survey.
- Qualified respondents are employed in hospitals, health systems and outpatient practices and work in IT/tech, informatics and clinical roles.

# RESPONDENT PROFILE

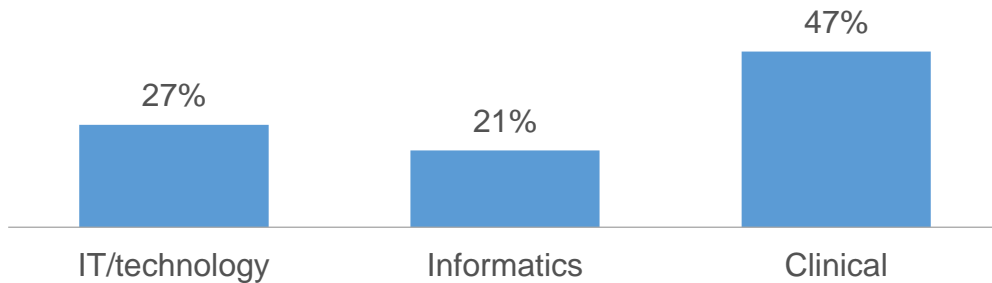
## Worksite



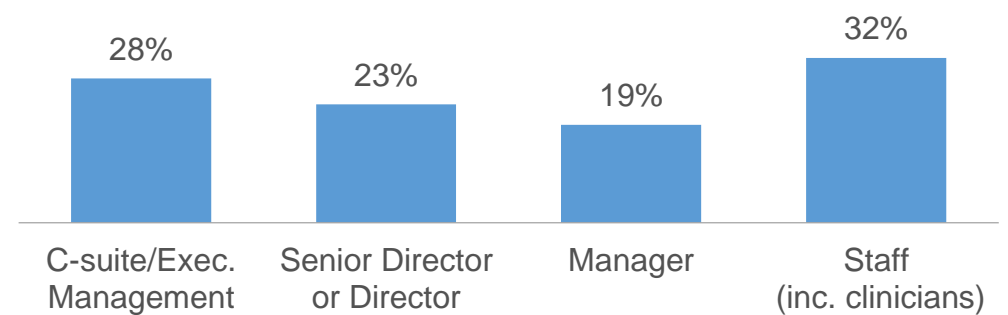
## Organization Size



## Job Role



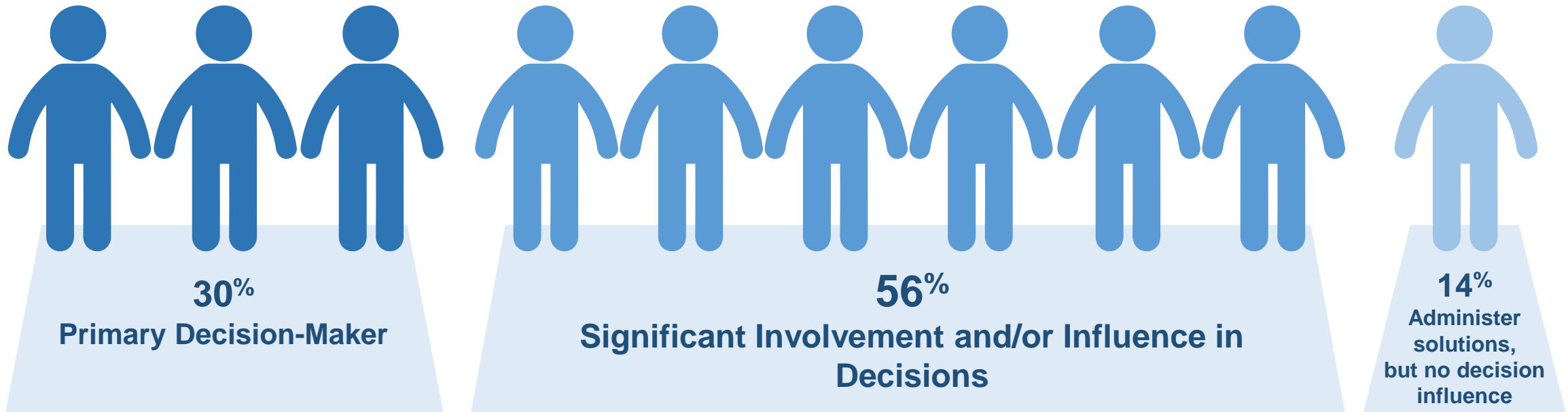
## Job Level



Q. Which of the following best describes your worksite? Q. Which of the following best describes your organization size? Q. Which of the following best describes your role at work? Which of the following best describes your job level? Q. What is your job level/title? Base: Total n=102

# RESPONDENT PROFILE

## Involvement with Clinical Mobile Communication Solutions





# Detailed Findings



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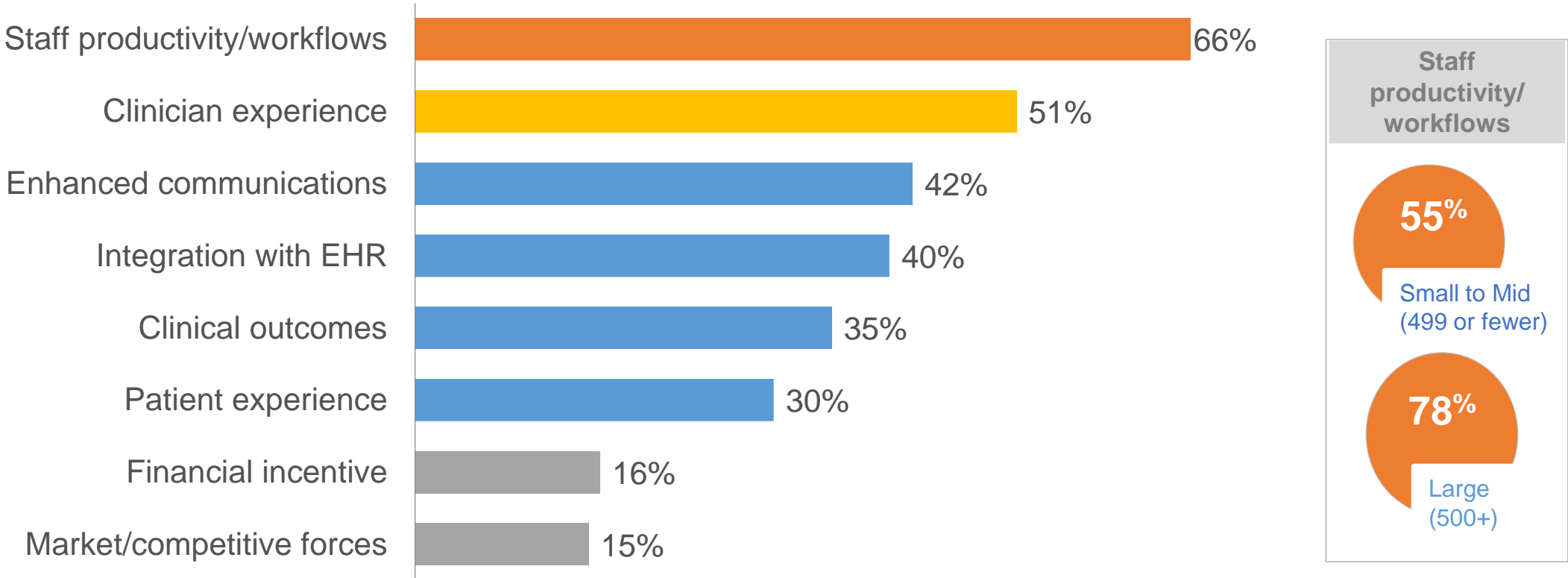
# FOUR OUT OF TEN ORGANIZATIONS HAVE UNMET NEEDS FOR CURRENT MOBILE COMMUNICATIONS SOLUTIONS

Please indicate the extent to which you agree or disagree with the following statement:



# ADOPTION OF MOBILE COMMUNICATIONS SOLUTIONS DRIVEN MOST BY STAFF PRODUCTIVITY AND CLINICIAN EXPERIENCE

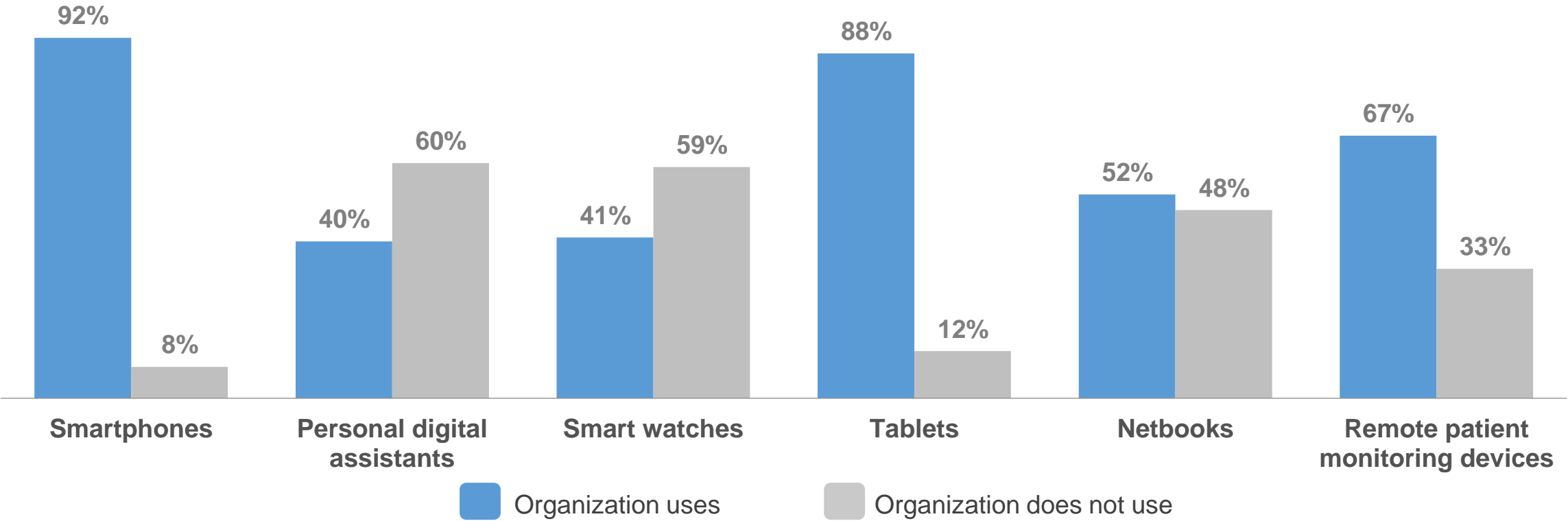
*What are the top three key drivers behind the decision to adopt mobile communication solutions for clinical use at your organization?*





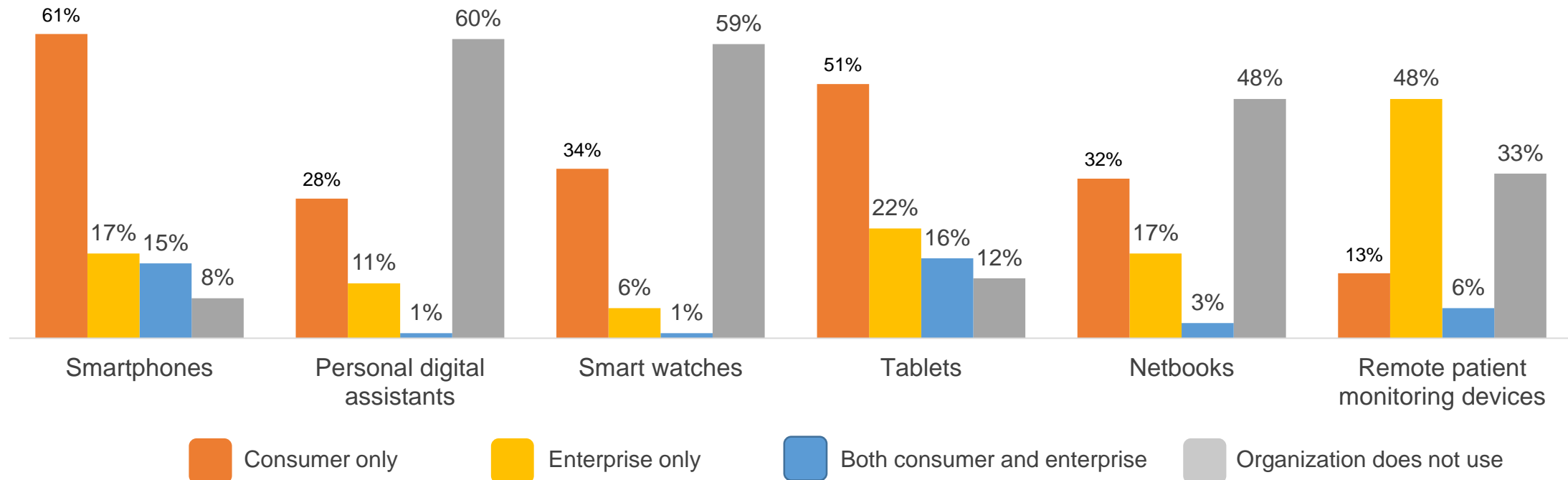
# THE MOBILE COMMUNICATION SOLUTIONS IN PLACE MOST FREQUENTLY ARE SMARTPHONES AND TABLETS

*For each of the following mobile communication solutions, please indicate whether your organization uses a consumer and/or enterprise version for this device.*



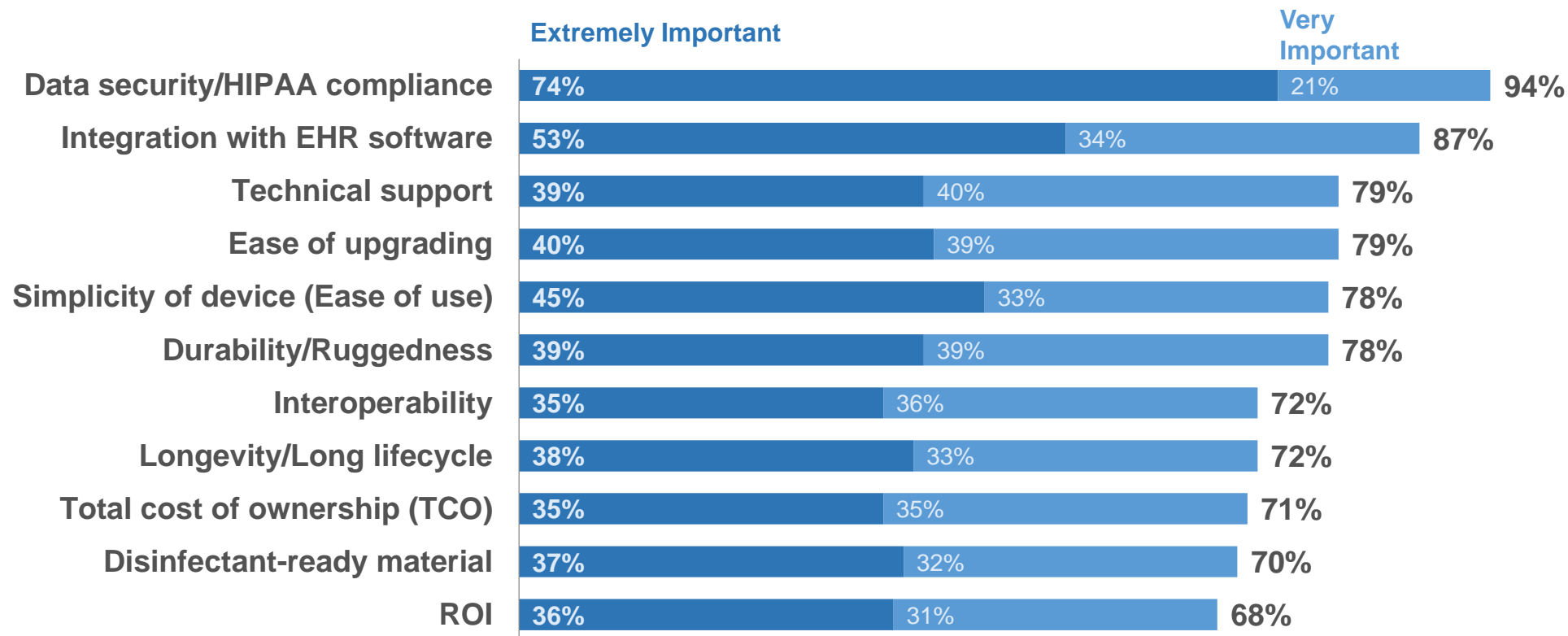
# CONSUMER DEVICES DOMINATE OVER ENTERPRISE DEVICES FOR MOST SOLUTIONS IN USE EXCEPT REMOTE PATIENT MONITORING DEVICES

*For each of the following mobile communication solutions, please indicate whether your organization uses a consumer and/or enterprise version for this device.*

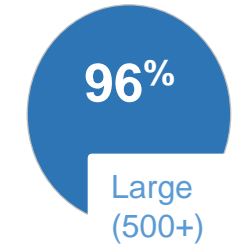
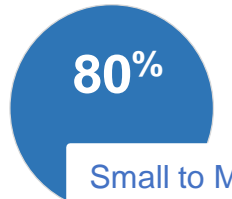


# DATA SECURITY/HIPAA COMPLIANCE AND INTEGRATION WITH EHR SOFTWARE MOST IMPORTANT FACTORS

*How important are each of the following factors when vetting a mobile communication solution for clinical use?*

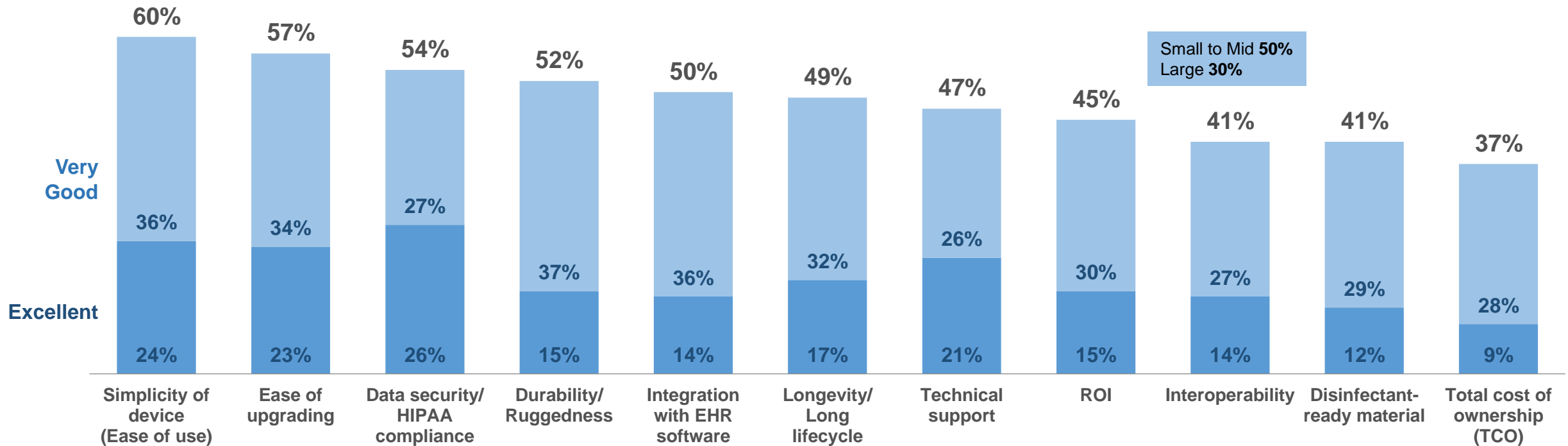


**Integration with EHR software**  
(Extremely/very important)



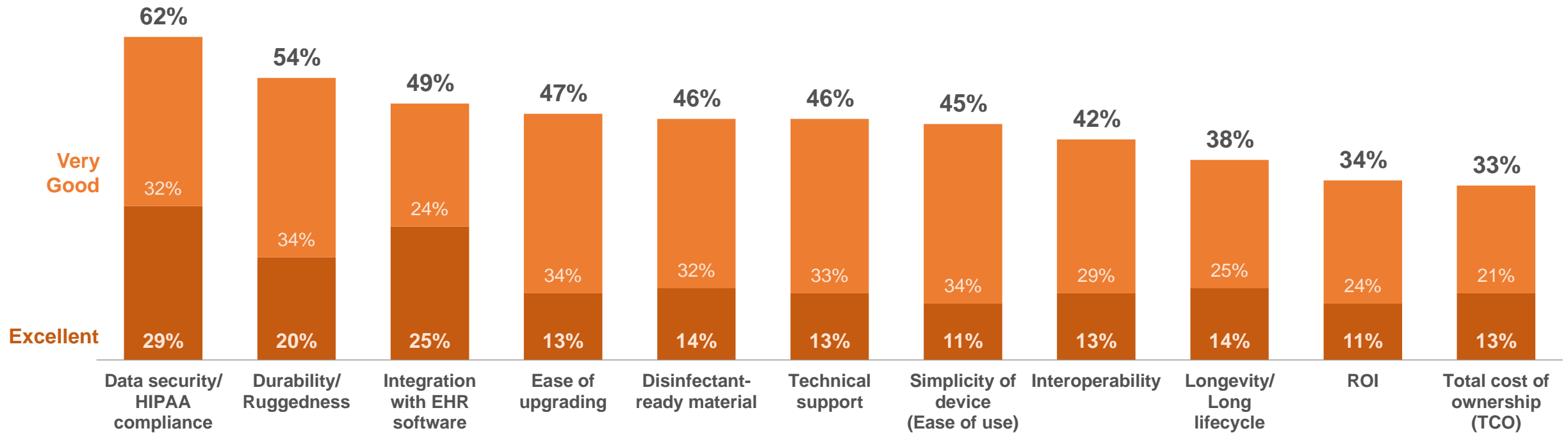
# SIMPLICITY OF DEVICE, EASE OF UPGRADING AND DATA SECURITY/HIPAA COMPLIANCE RATED HIGHEST FOR CONSUMER VERSION.

Please rate the consumer version of mobile communication solutions for their performance in a health care environment on each of the following factors.



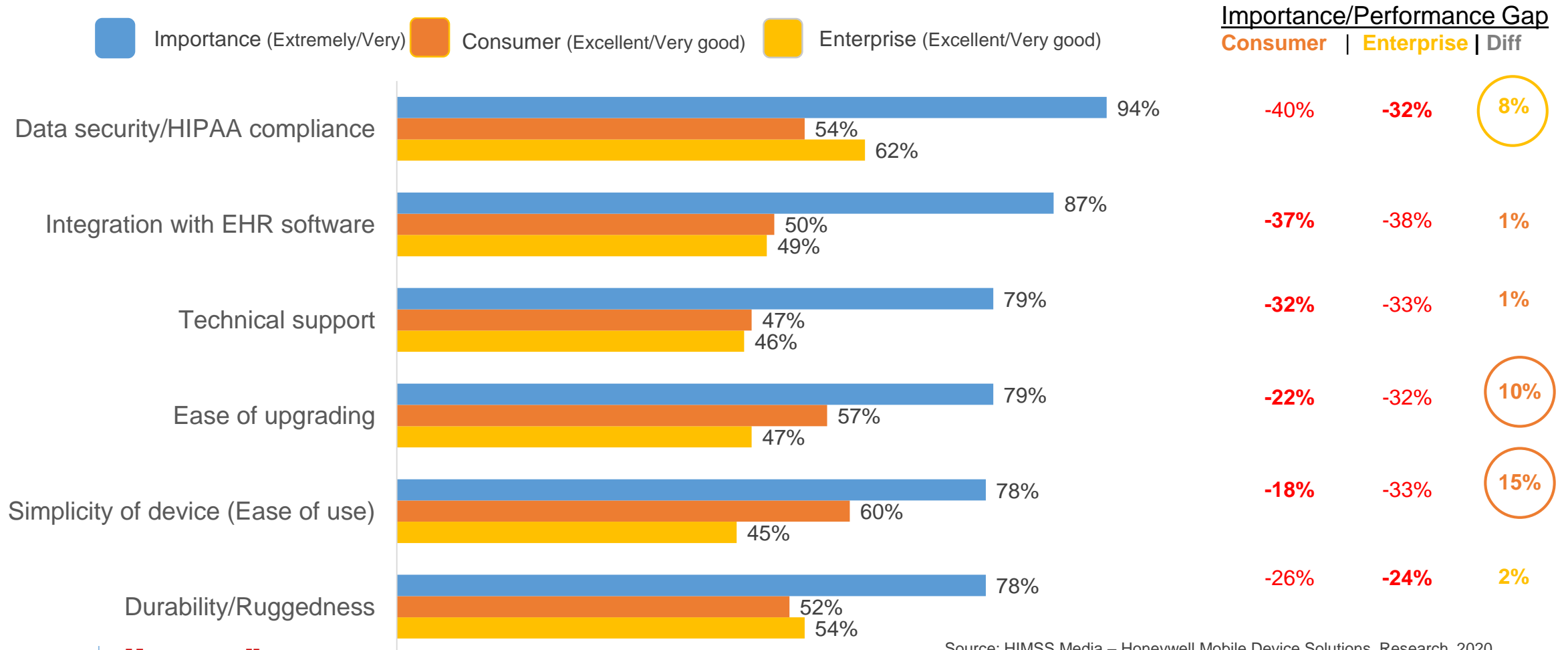
# DATA SECURITY/HIPAA COMPLIANCE, DURABILITY AND INTEGRATION WITH EHR RATED HIGHEST FOR ENTERPRISE VERSION

Please rate the enterprise version of mobile communications solutions for their performance in a health care environment on each of the following factors.



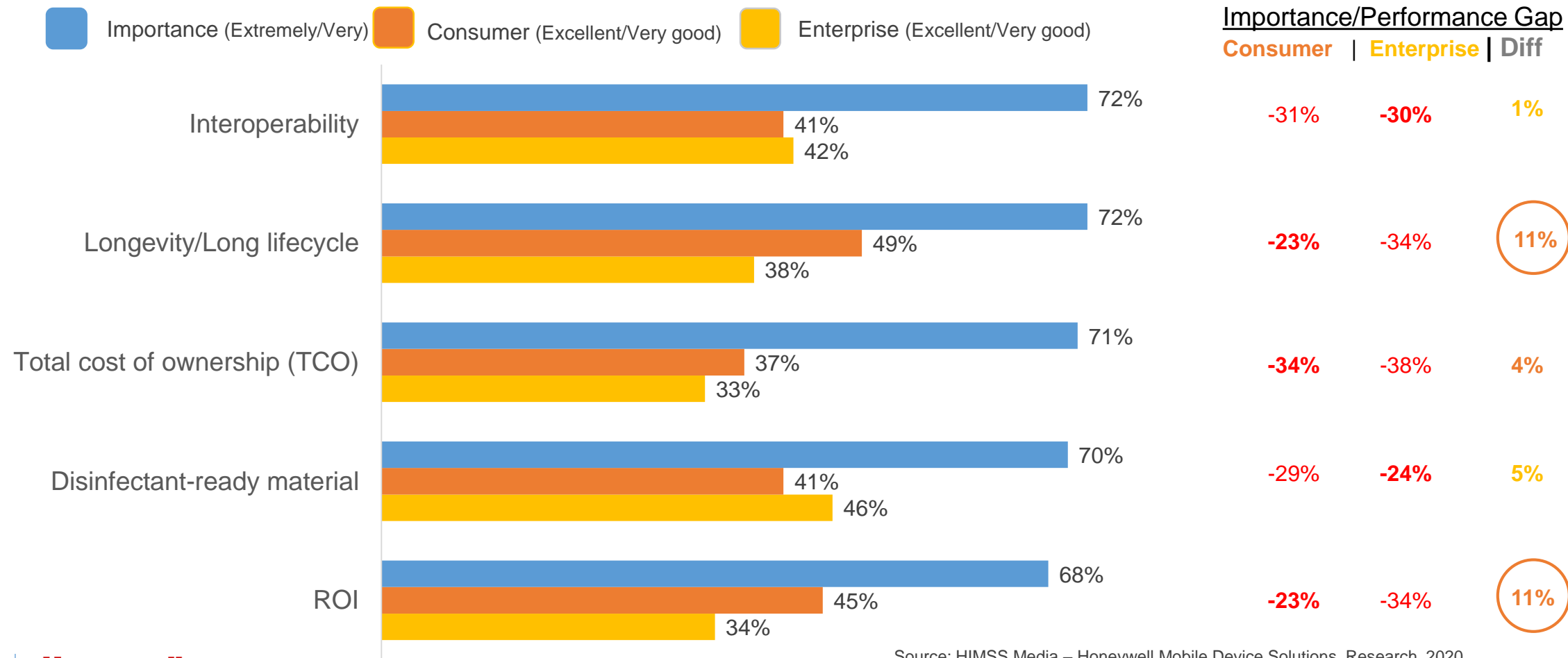
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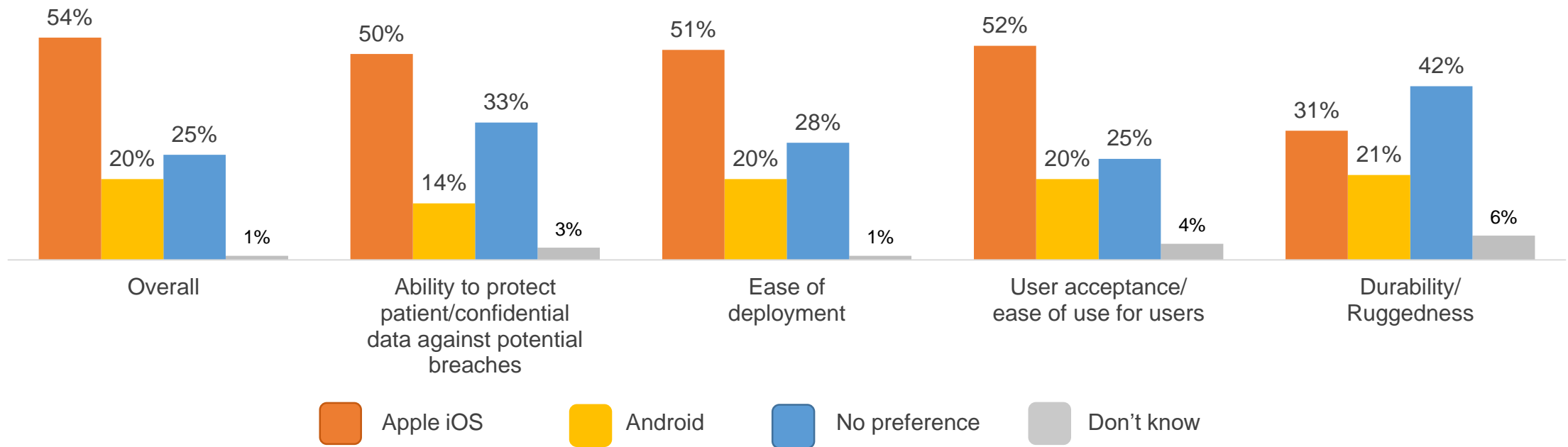
# DATA SECURITY/HIPAA COMPLIANCE AND INTEGRATION WITH EHR SOFTWARE MOST IMPORTANT FACTORS

How important are each of the following factors when vetting a mobile communication solution for clinical use?



# APPLE IOS MOST PREFERRED ACROSS ALL ATTRIBUTES EXCEPT DURABILITY/RUGGEDNESS

*Please indicate which operating system platform you prefer for the following attributes.*

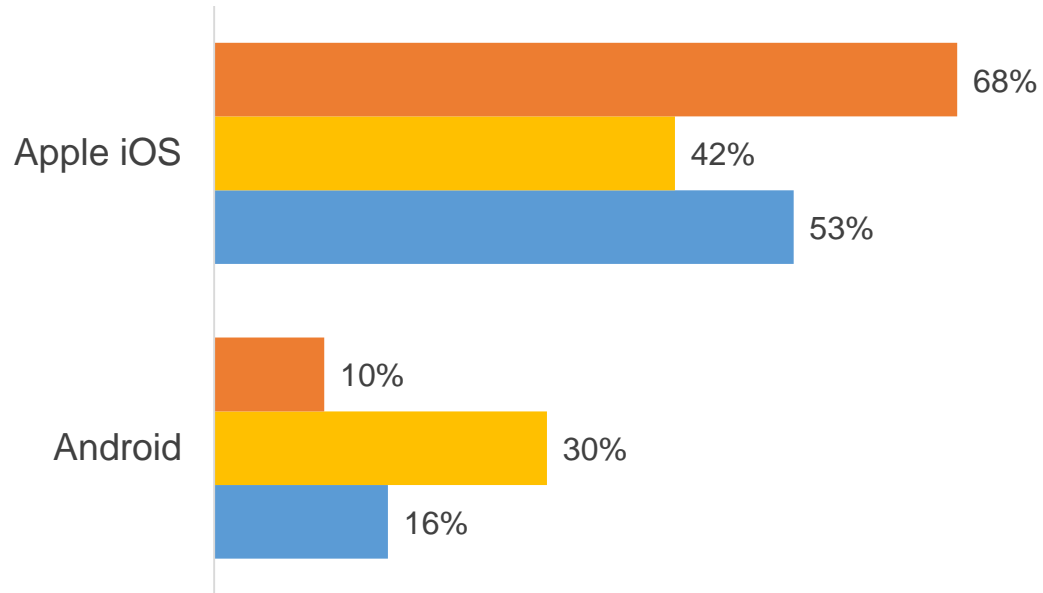




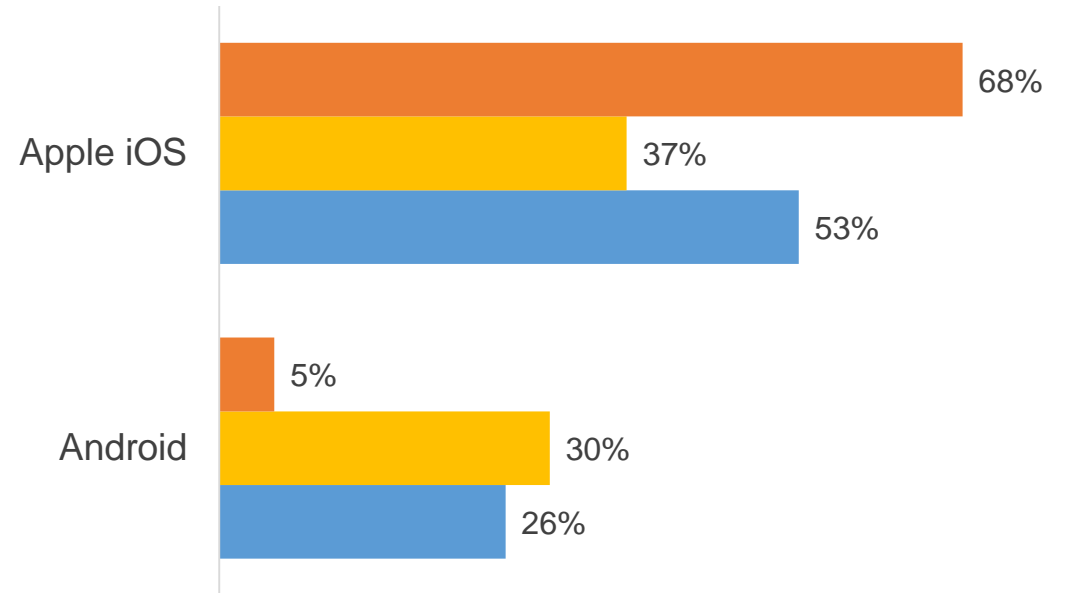
# STAND-ALONE/SPECIALTY HOSPITAL OR AMC RATE ANDROID HIGHER THAN IDN/MULTI-HOSPITAL




*Please indicate which operating system platform you prefer for the following attributes.*

Overall



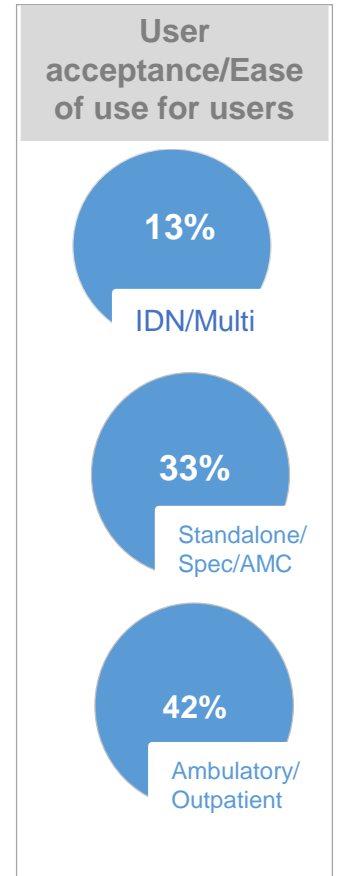
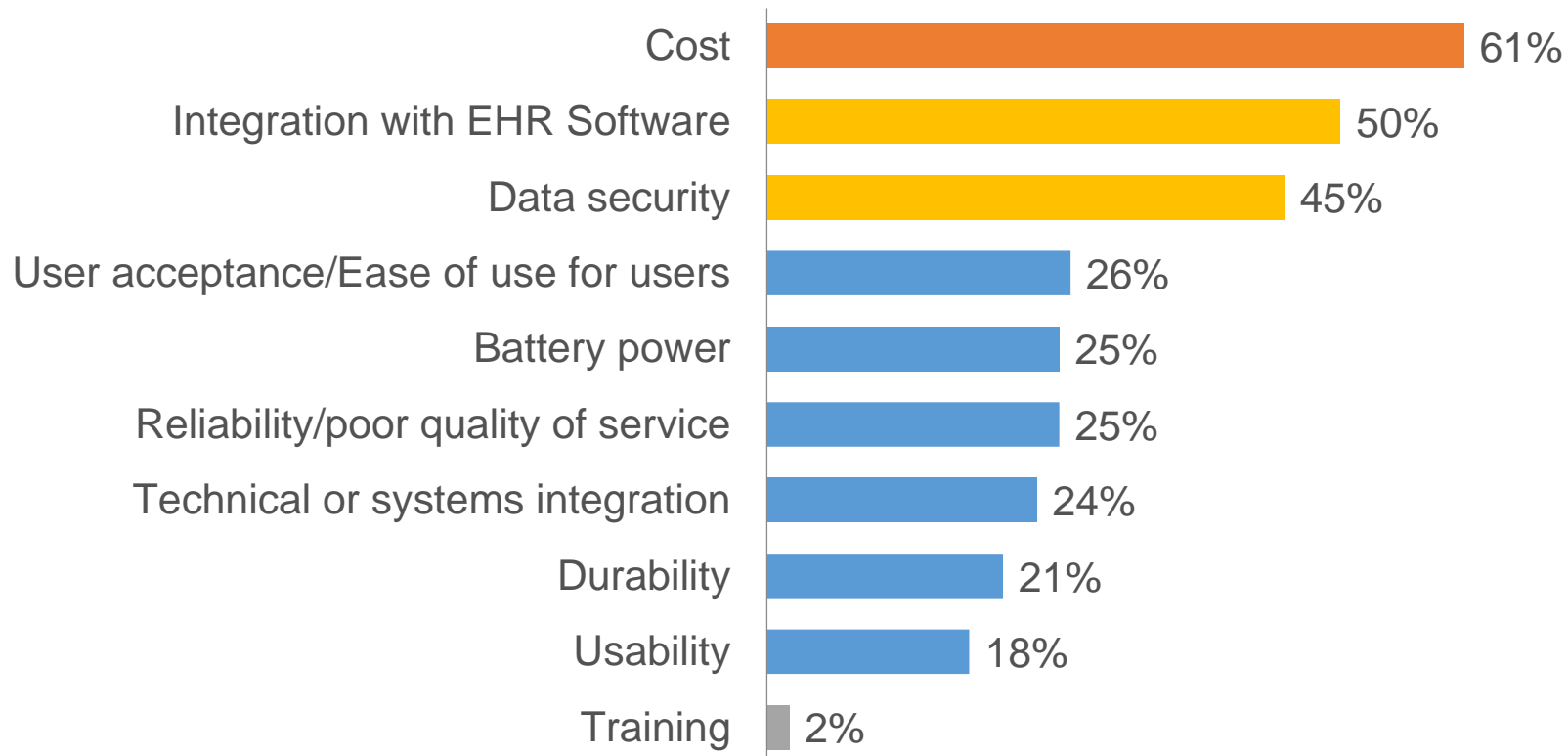
User acceptance/ease of use for users



 IDN/Multi-hospital system  Stand-alone/Specialty hospital or AMC  Ambulatory care or outpatient practice

# TOP THREE CHALLENGES TO IMPLEMENTATION ARE COST, INTEGRATION WITH EHR SOFTWARE, AND DATA SECURITY

*What are the top three most significant challenges/barriers to implementing a mobile communication solution at your organization?*





Thank you