

ANDROID™ ON THE MARCH

The Management Challenges of Android
Tablets and Handhelds in Business



FOREWORD

The march of Android mobile devices into the business world continues at pace, according to technology buyers in our latest research. The flexibility and functionality of Android devices remain very attractive to organisations looking to equip their mobile workers with computing tools that can boost their productivity. But how IT departments effectively manage and secure these devices remains a challenge.

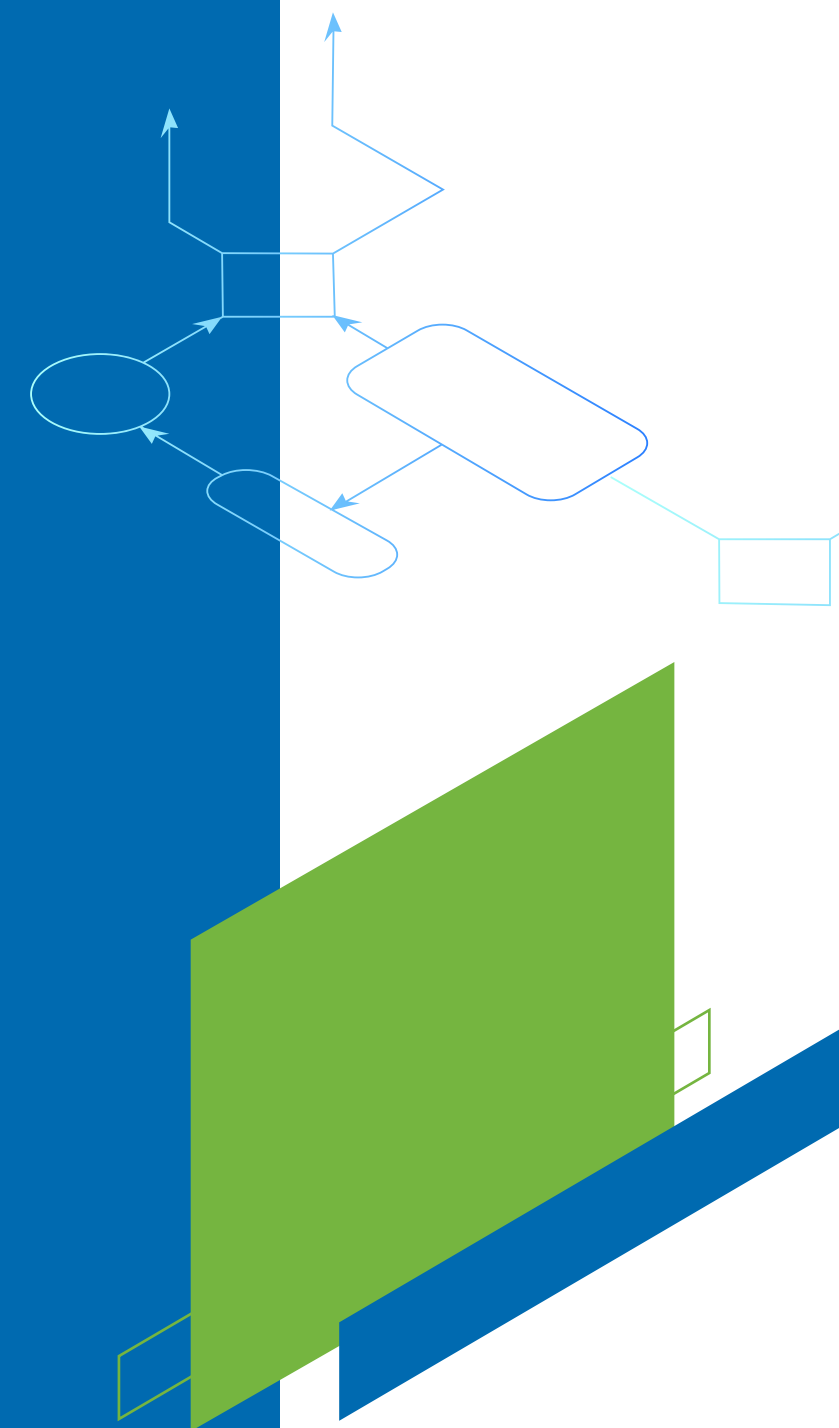
From the variety of different methods for security patching devices to expectations on end of life support for different versions of operating systems, there seems still to be little standardisation in the approach to managing Android devices.

As a result, it is important that buyers recognise that not all Android mobile devices are equal. They should look even more closely at the management and security functionality being offered by their vendor and the Android engineering experience they bring to the device.

With the use of the latest Over-The-Air updates and management consoles, IT departments can save considerable time and money automating their updates by choosing the right device with the right management and security functionality.

Panasonic has recognised the desire for businesses to deploy Android tablets and handheld devices to their mobile workforces and launched a wide range of market-leading, rugged devices in recent years to meet this need.

I hope you find our latest research valuable and that it helps you to better deploy and manage your Android devices in the future.



EXECUTIVE SUMMARY

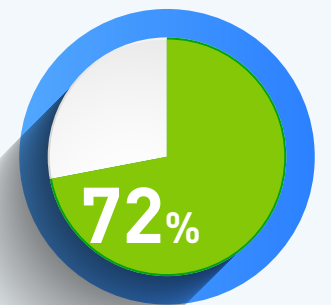
The use of Android tablets and handhelds are on the rise in business but security remains a concern, according to the latest research from Panasonic Business.

On average, 14.1% of rugged tablets and 54.5% of handheld devices in EMEA businesses (excluding mobile telephones, first half of 2018) use the Android operating system.

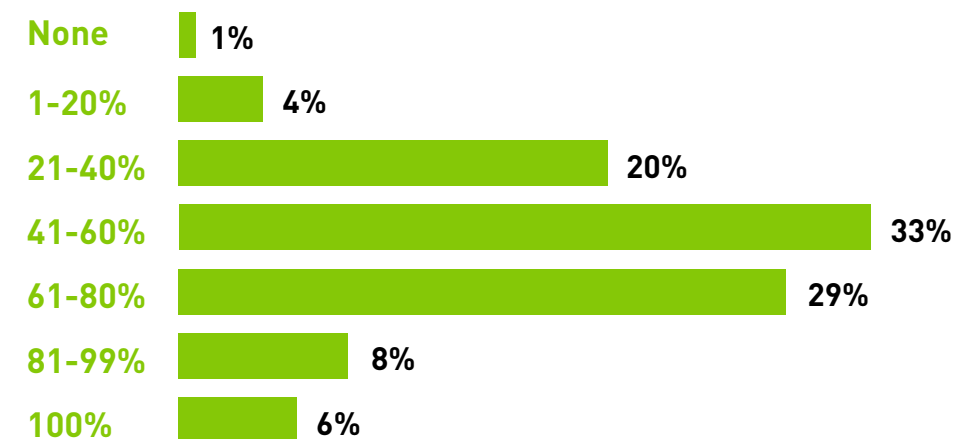
David Krebs, Executive Vice President,
Enterprise Mobility and AIDC at VDC Research Group

USING ANDROID TABLETS AND HANDHELD DEVICES

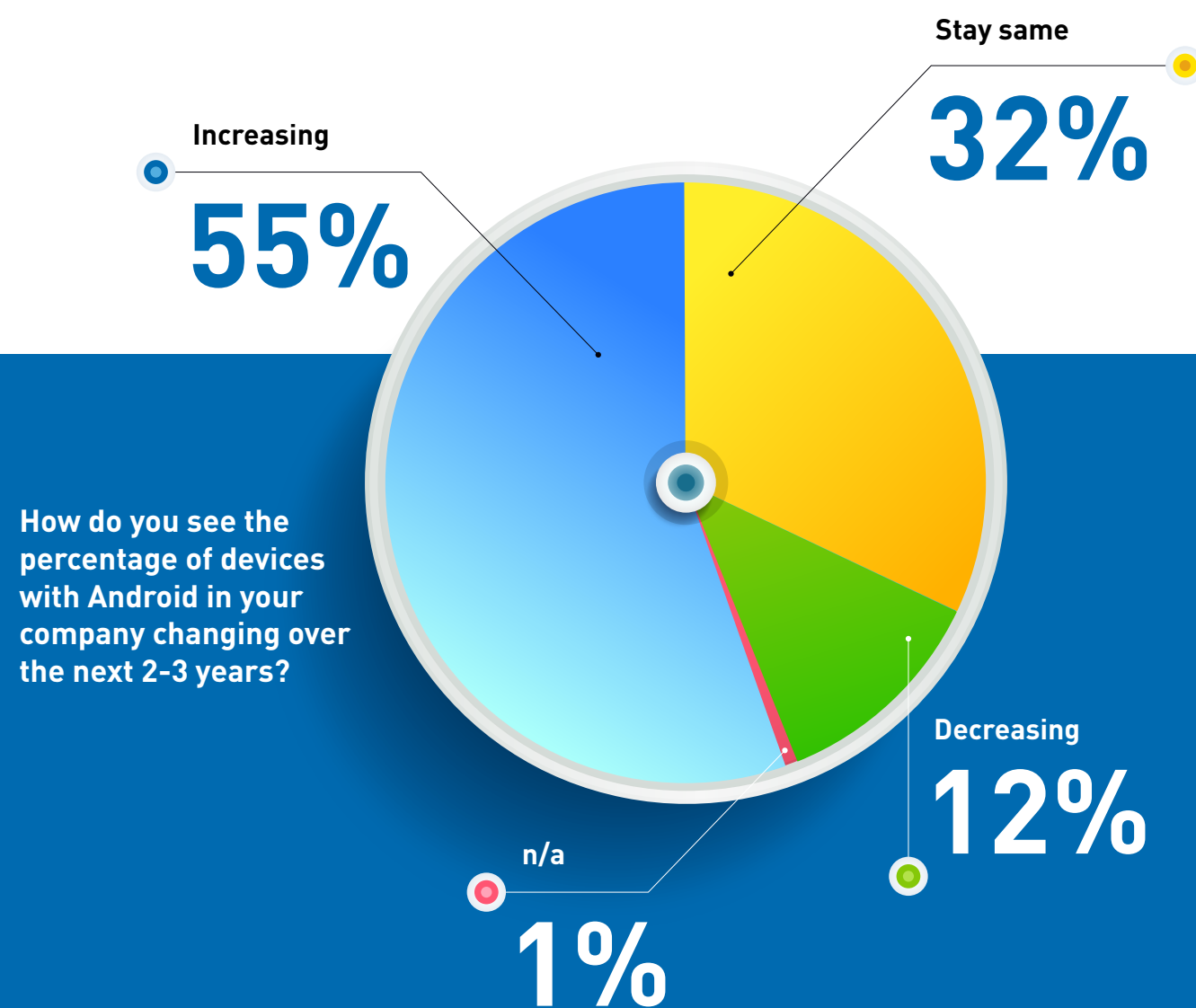
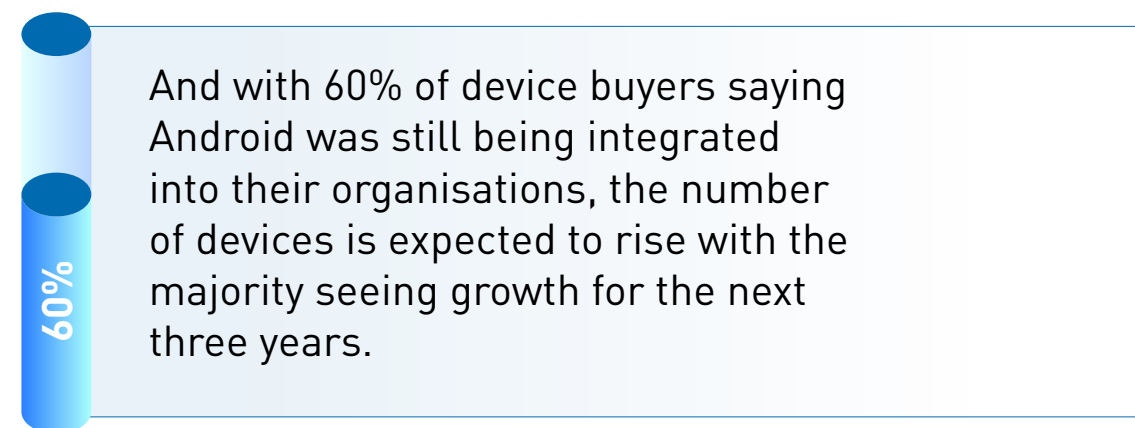
On average, 72% of tablets and handheld devices in businesses (excluding mobile telephones) use the Android operating system.



What percentage of your company's tablet and handheld devices (excluding telephones) are Android?



ANDROID USE TO CONTINUE TO RISE



ADVANTAGES OF ANDROID

The top three benefits of Android over other operating systems were said to be flexibility, security and affordability.



SECURITY CONCERNS

But businesses believe they should be security patching their devices much more; on average 4 times a year more than they currently do.

How often do you think your company should security patch its Android OS?

Same as we currently do



1-3 times a year more than we currently do



4-7 times a year more than we currently do



8-12 times a year more than we currently do



More than 12 times a year more than we currently do



1-3 times a year less than we currently do



4-7 times a year less than we currently do



8-12 times a year less than we currently do

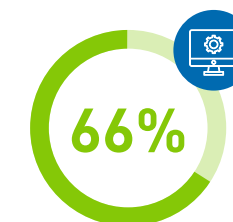


More than 12 times a year less than we currently do

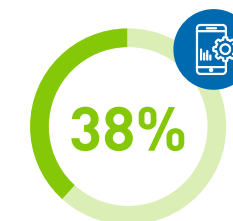


SECURITY PATCH METHODS VARY

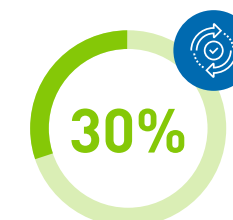
The variety of methods to deploy security patches also varied with:



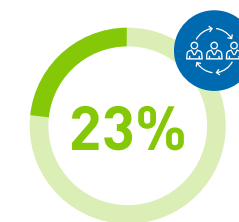
Relying on the IT department.



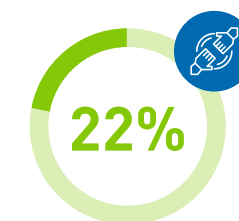
Using a Mobile Device Management (MDM) solution.



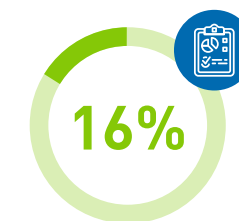
Taking equipment manufacturer updates via Firmware over the air.



Relying on the user.



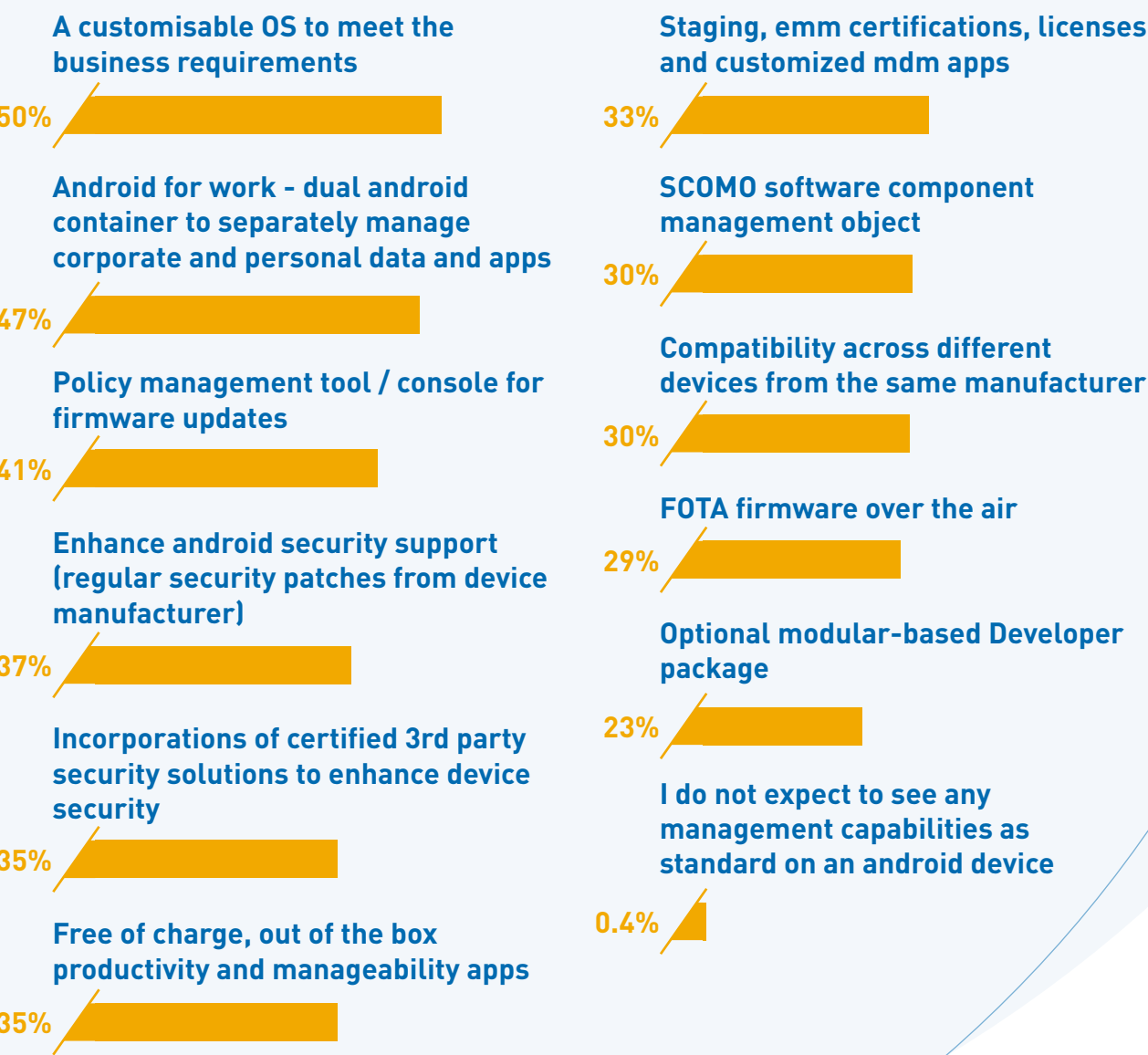
Using an IT support company.



Using a reseller.

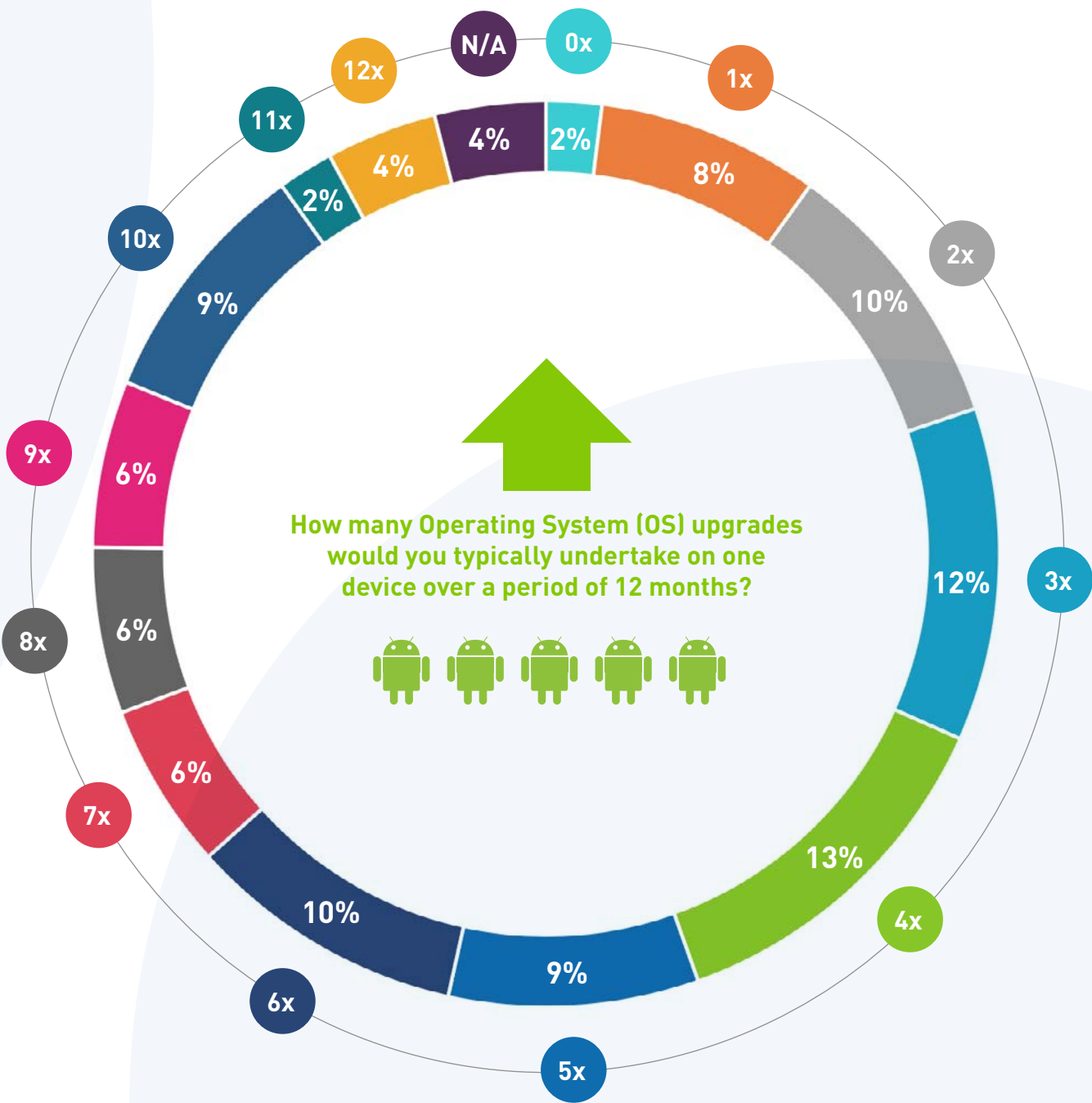
FUNCTIONALITY EXPECTATIONS

When it came to management capabilities in a business Android device, mobile buyers expected to see the following functionality as standard:



OS UPDATES

Businesses currently update their Android operating systems on each device an average of 5 times per year.



END OF LIFE SUPPORT

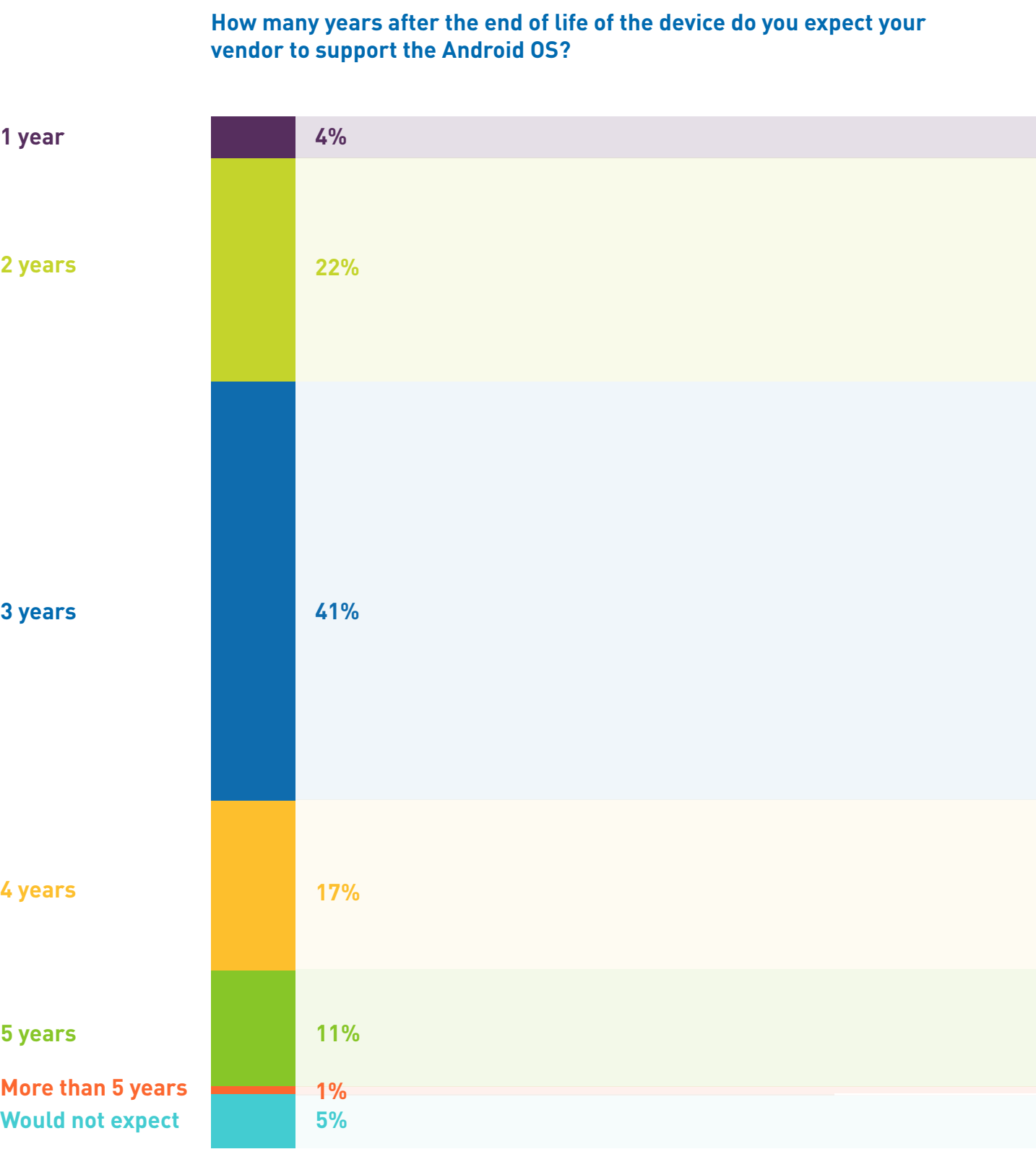
Buyers expect their device provider to support the Android operating system for up to **3 years** after the end of device's life.



RESEARCH FINDINGS

The independent research, carried out by Opinion Matters on behalf of Panasonic TOUGHBOOK, questioned 250 UK technology buyers of notebooks, tablets and handheld devices for mobile workforces.

250



COMPUTER PRODUCT SOLUTIONS

Computer Product Solutions help mobile workers improve productivity with its range of TOUGHBOOK rugged notebooks, business tablets and handhelds.

57%

For more information visit:
business.panasonic.com.au/computer-product/
business.panasonic.nz/computer-product/

