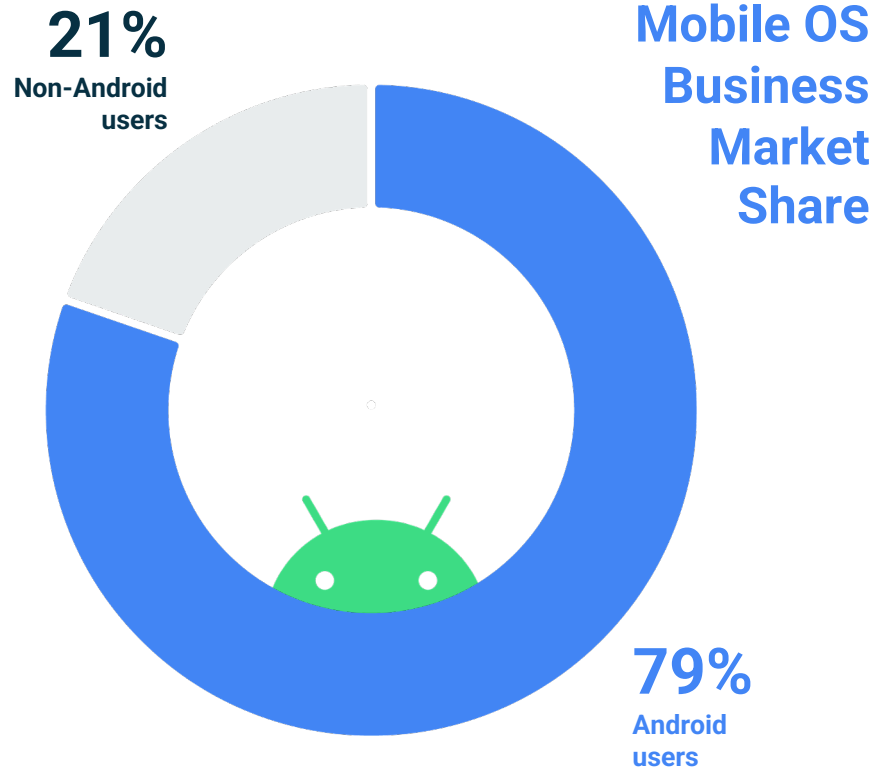


Android Enterprise

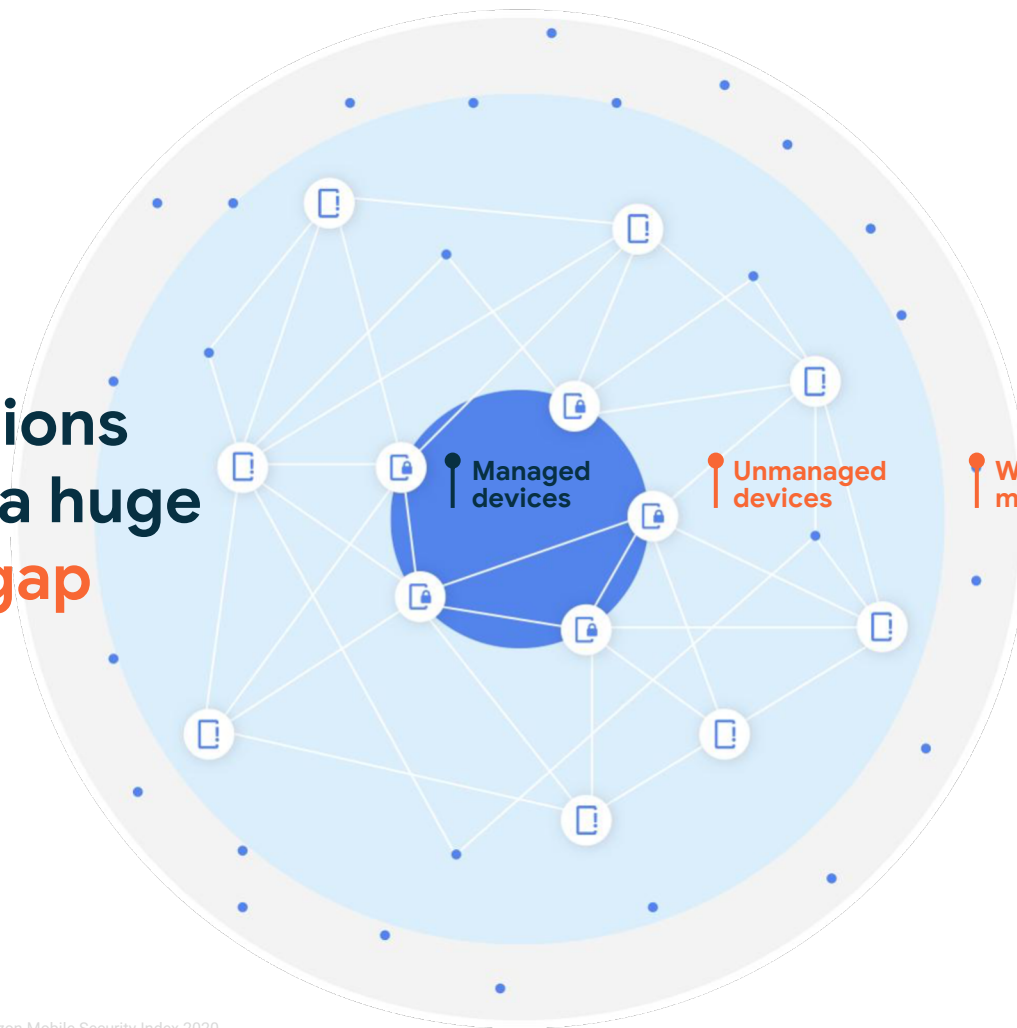
Martin Cygan
Business Dev. Manager

Android Enterprise EMEA

Android has the **most devices** and the **most users**



But most organizations still have a huge mobility gap



75%

of global leaders say that enterprise mobility is critical for customer service and satisfaction

Android is the solution for enterprise mobility

Secure

Multiple layers of security built-in to devices and the ecosystem

Comprehensive

A wide range of deployment and management options

Flexible

A variety of devices to meet every use case and budget

Innovative

Backed by the power of Google

The most diverse ecosystem of devices in the world



Smartphone

Premium and affordable devices for productivity



Tablet

Customer service, back office, support



Single use devices

Connecting field and task workers



Rugged devices

Devices for industrial environments



Kiosks

Interactive customer interface



Point of sale systems

Streamlining payments



Signage

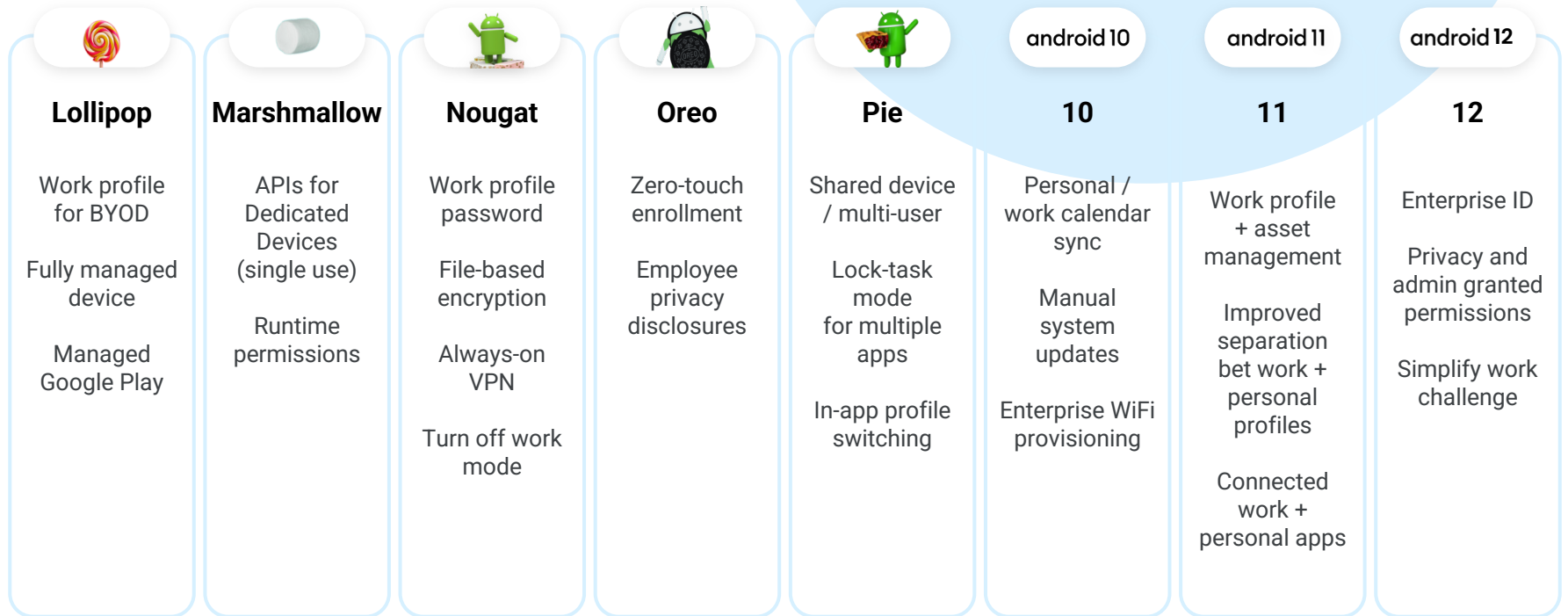
Real-time digital signage



VR headsets

Trainings, delighting customers

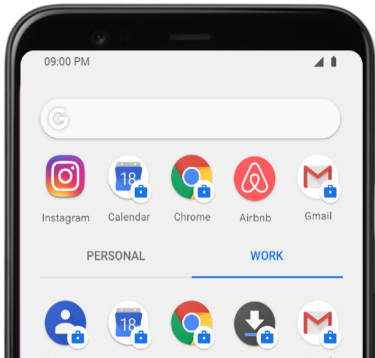
Android has had **sustained investment in enterprise**



Flexible device management options

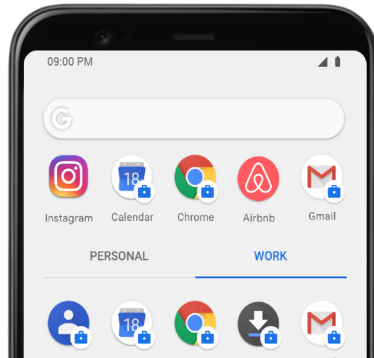
Personal device

Work profile



Personally enabled

Fully managed device with work profile



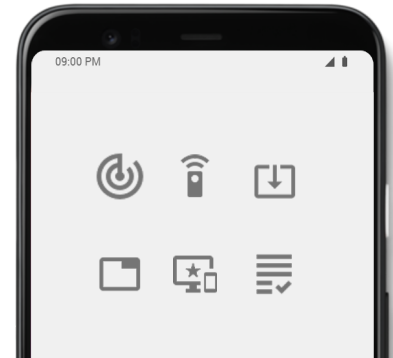
Work only

Fully managed device



Dedicated Device

Fully managed device in lock task mode



Level of control

higher

Note: For illustrative purposes only

Android zero-touch enrollment



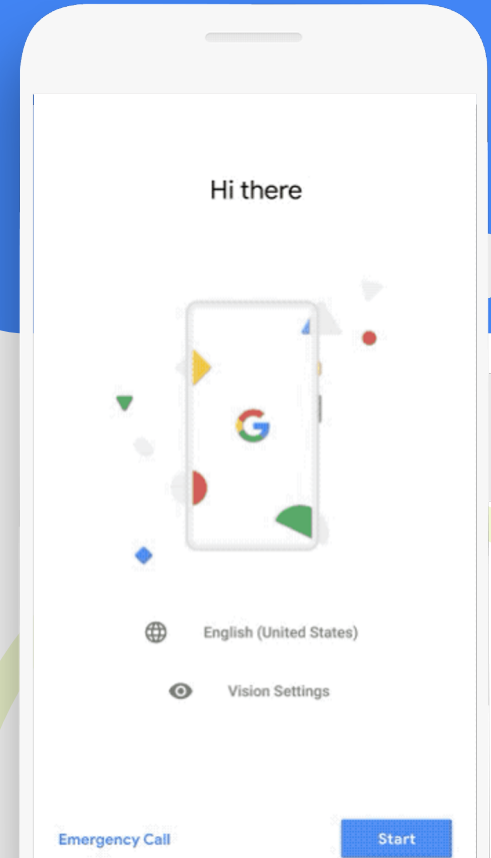
Enforced management and security for organizations



Simplicity and flexibility for IT



Easy productivity for users



android

Managed Google Play

Secure enterprise grade application store for business

Securely distribute apps

Browse, discover and distribute apps from the Google Play Store

Host and publish internal apps

Host internal corporate apps and publish to employee devices

Manage and configure apps

Remotely configure, accept permissions and push third-party apps to employee devices with no user intervention

Manage Google Play Accounts

Automatically generated service accounts on devices without the need to create passwords.



Android's leadership in mobile security



Management APIs

EMM enforced Policy Control



Google Play Protect

Always-on app analysis, scanning and remediation



OS platform

Complete platform security ensures device and data integrity



Hardware

Dedicated secure hardware elements carry out the most critical tasks

A Comparison of Security Controls for Mobile Devices

What Was Compared?	iOS 11.2 OS	iOS 12.1.3 OS	Android 6 OS	Samsung Knox 2.6 Platform	Android 7 OS	Google Pixel (Android 7) Device	Samsung Knox 2.3 Platform	Android 8 OS	Google Pixel 2 (Android 8) Device	Android 9 OS	Google Pixel 3 (Android 9) Device	Samsung Knox 3.2 Platform	Chrome OS OS	Windows 10 (1709) OS	Windows 10 in S mode (1803) OS	Microsoft Surface Pro Device
Built-In Security																
Access Control by Default	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2
Authentication Security	3	3	2	2	2	2	2	2	2	3	3	3	3	2	2	2
Device Encryption on by Default	3	3	2	3	2	3	3	2	3	3	3	3	3	2	3	3
File-Level Encryption	3	3	1	1	3	3	3	3	3	3	3	3	3	3	3	3
App Isolation	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3
OS Updates	3	3	1	2	2	3	2	2	3	2	3	2	3	3	3	3
Security Updates	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3
App Updates	1	1	3	3	3	3	3	3	3	3	3	3	3	2	3	2
App Privileges	3	3	3	3	3	3	3	3	3	3	3	3	3	1	3	1
Runtime App Permissions	3	3	2	2	2	2	3	3	3	3	3	3	3	2	3	2
Platform Integrity Protection	2	3	2	3	2	2	3	3	3	3	3	3	3	3	3	3
Root of Trust	3	3	1	3	2	3	3	3	3	3	3	3	3	3	3	3
Exploit Mitigation	2	3	2	3	2	2	3	2	2	3	3	3	3	3	3	3
Network Security	1	1	1	1	2	2	3	3	3	3	3	3	3	3	3	3
Network Encryption	2	2	1	1	2	2	2	2	2	2	2	2	2	1	2	1
Built-In Anti-Malware	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Secure Browsing	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Corporate-Managed Security																
Authentication Methods	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Authentication Policy Management	2	2	2	3	2	2	3	3	3	3	3	3	3	3	3	3
Encryption Management	3	3	2	3	3	3	3	3	3	3	3	3	3	2	2	2
Device/Corporate Wipe	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Workplace Isolation	2	2	2	3	2	2	3	3	3	3	3	3	3	3	3	3
Secure Key Store	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Jailbreak/Root Protection	2	3	2	3	2	2	3	3	3	3	3	3	3	NA	3	NA
App Vetting	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Enterprise App Store	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
App Monitoring and Control	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Secure Remote Access	2	2	2	3	2	2	3	2	2	2	2	3	2	3	3	3
Policy Management	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Remote Health Attestation	1	1	1	3	2	2	3	3	3	3	3	3	3	3	3	3

1 = Weak 2 = Average 3 = Strong

Source: Gartner (January 2019)
ID: 376865



Source Gartner: "Mobile OSs and Device Security: A Comparison of Platforms" Jan 2019

Of the 300M+ Android devices shipped globally to businesses each year, the majority have little to no security or management

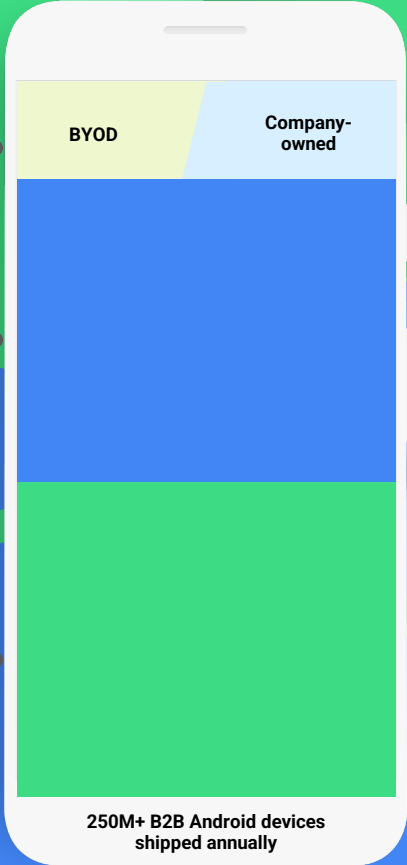
15% of users - Focus to date

Heavy IT management (EMM)

Some light IT management

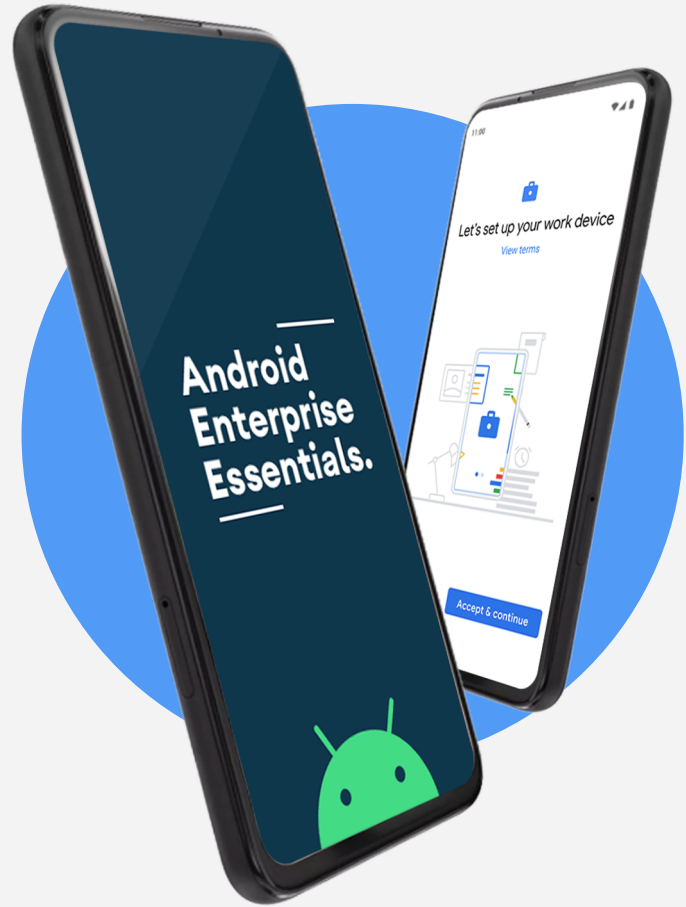
85 percent - Expansion opportunity

No IT management



250M+ B2B Android devices shipped annually

Android Enterprise Essentials

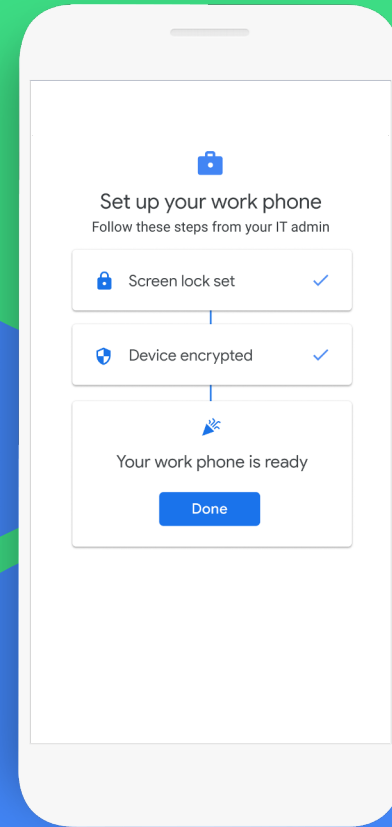


android

Quick device setup for IT and employees

With Android Enterprise Essentials, your devices are secured automatically, with no action required from you or your employees. Just hand over purchased devices to your employees, and they can get working immediately.

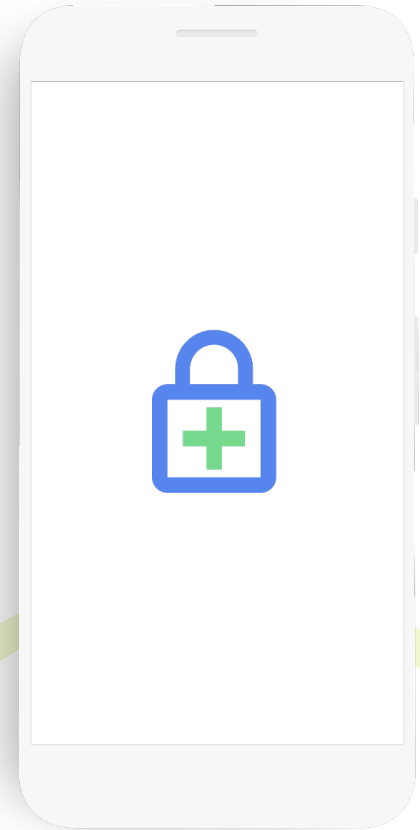
- Streamlined remote setup of devices at time of purchase
- No user intervention necessary, all policies Enforce persistent policies



Simple, affordable security out of the box

Android Enterprise Essentials delivers critical security features to protect your devices and data at an affordable price.

- Enforce passcode and encryption
- Wipe or block devices remotely
- Guarantee malware protection through Google Play Protect
- Reset Password

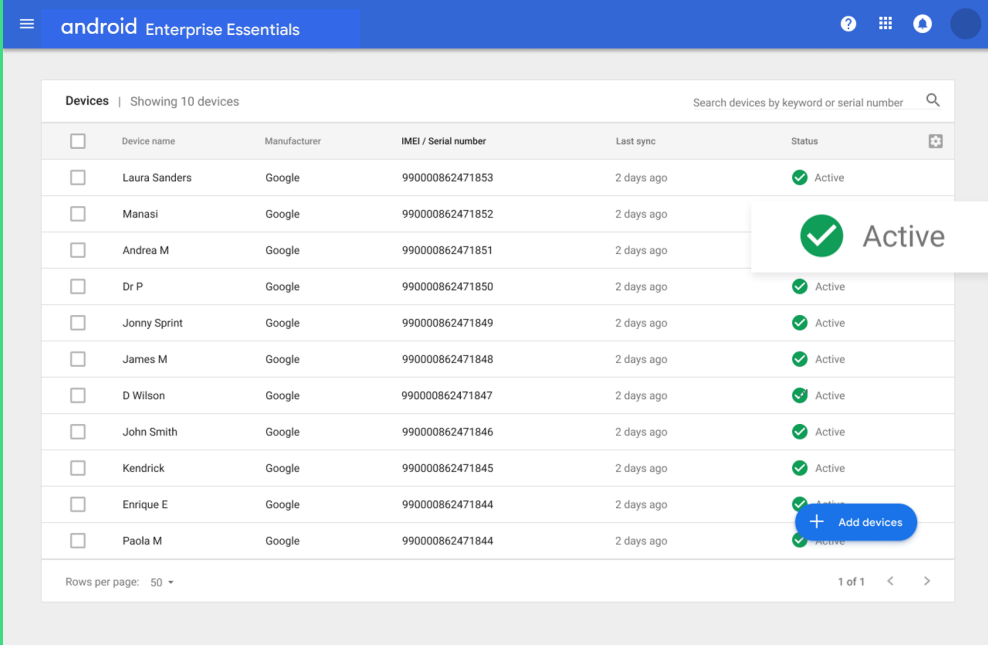


android

Easy management for the company

Android Enterprise Essentials gives you peace of mind that your investment in devices is protected.

- View your active devices from your web browser
- Assign a friendly device name for easy identification
- Reset password remotely
- Wipe or block devices remotely



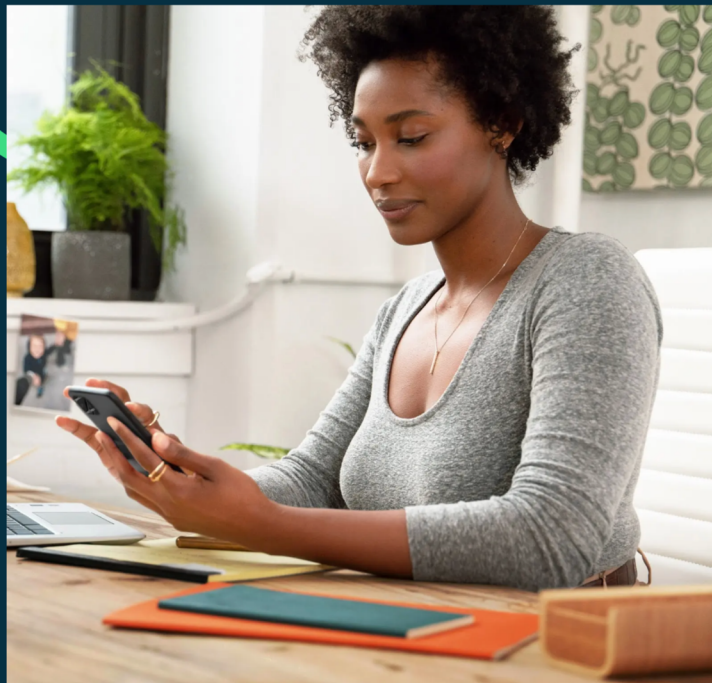
The screenshot displays the 'android Enterprise Essentials' web interface. At the top, there is a blue header with the product name and navigation icons. Below the header, a table lists 10 devices, all of which are 'Active'. The table columns are: Device name, Manufacturer, IMEI / Serial number, Last sync, and Status. A search bar is located at the top right of the table area. A tooltip with a green checkmark and the word 'Active' is overlaid on the first row. At the bottom right of the table, there is a blue button with a plus sign and the text 'Add devices'. The footer of the table shows 'Rows per page: 50' and '1 of 1'.

Device name	Manufacturer	IMEI / Serial number	Last sync	Status
Laura Sanders	Google	990000862471853	2 days ago	Active
Manasi	Google	990000862471852	2 days ago	Active
Andrea M	Google	990000862471851	2 days ago	Active
Dr P	Google	990000862471850	2 days ago	Active
Jonny Sprint	Google	990000862471849	2 days ago	Active
James M	Google	990000862471848	2 days ago	Active
D Wilson	Google	990000862471847	2 days ago	Active
John Smith	Google	990000862471846	2 days ago	Active
Kendrick	Google	990000862471845	2 days ago	Active
Enrique E	Google	990000862471844	2 days ago	Active
Paola M	Google	990000862471844	2 days ago	Active

Android Enterprise Essentials

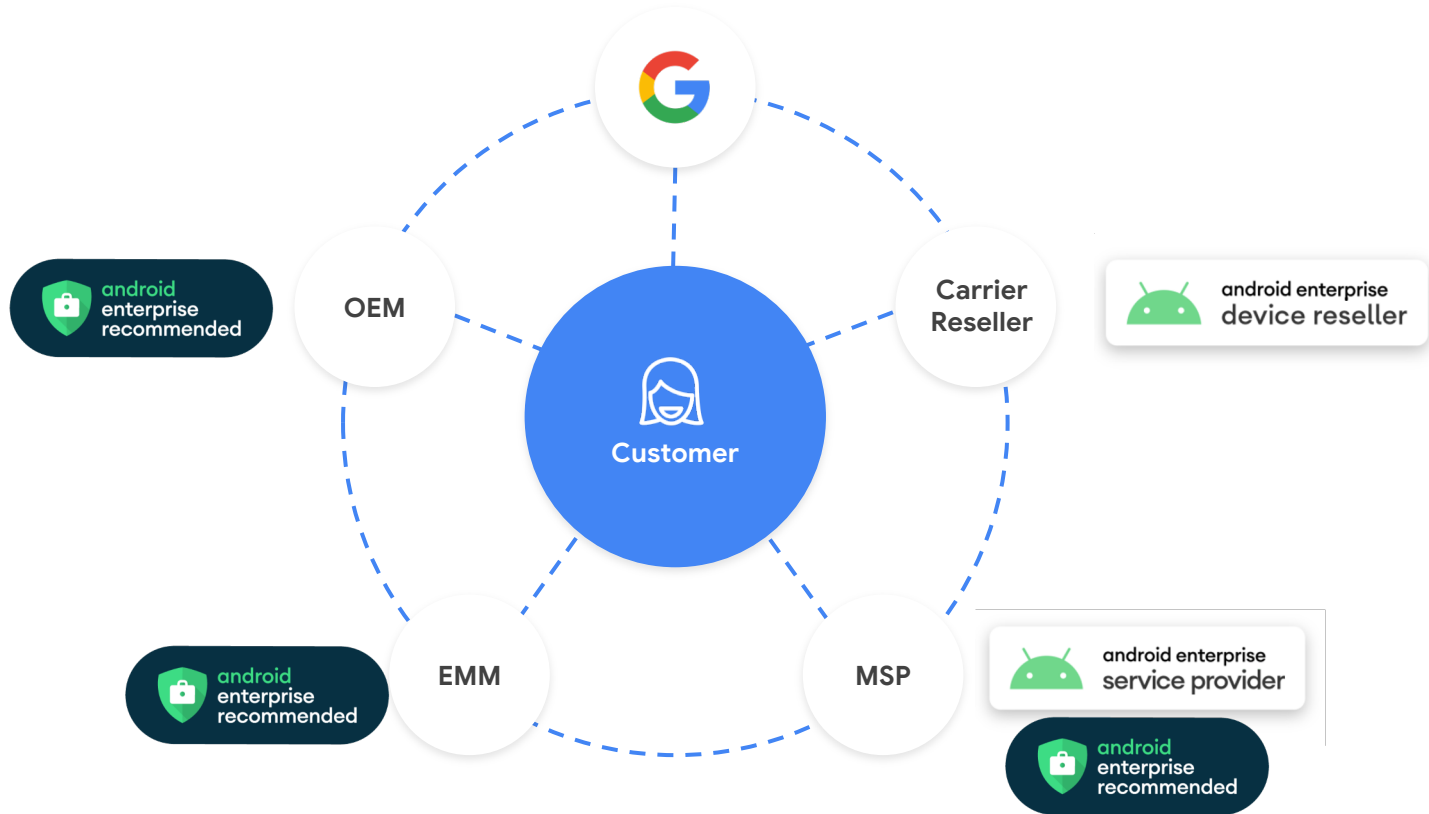
Protect your devices and data with ease.

LEARN MORE



<https://www.everphone.com/de/android-enterprise-essentials>

How Android Enterprise all works together



Thank you!

