

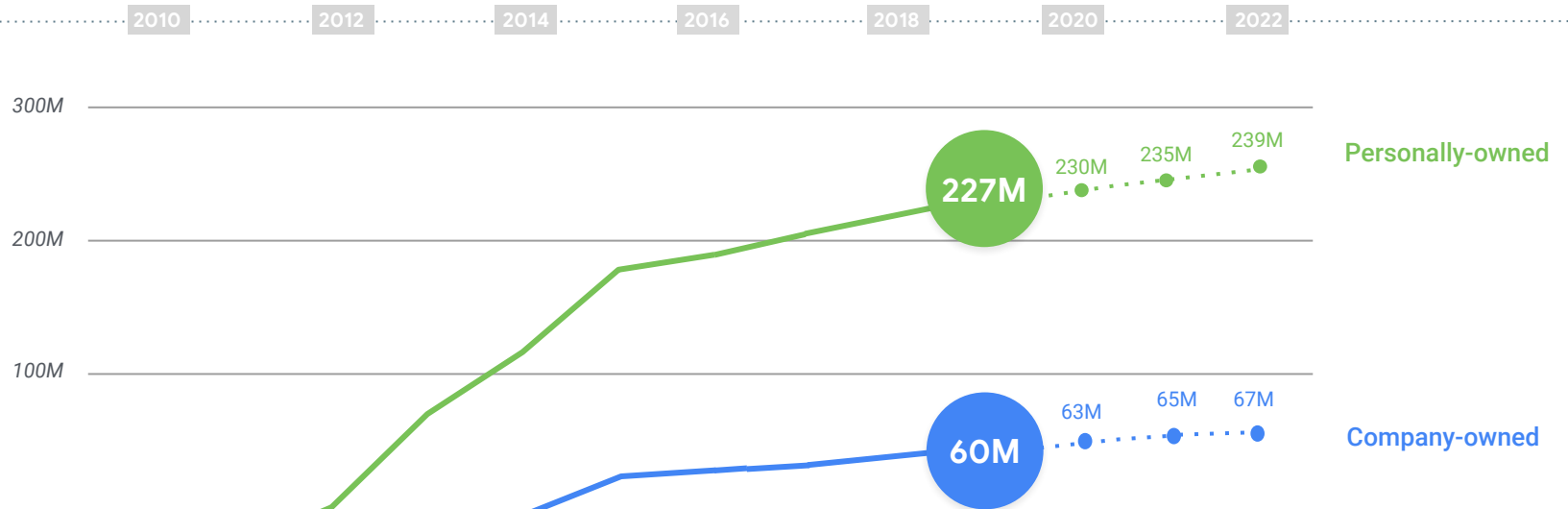
Powering the world's **builders**

android

An aerial photograph of the New York City skyline at dusk. The sky is a mix of soft orange and grey, suggesting the time is either early morning or late evening. The city is densely packed with skyscrapers of various architectural styles. The Empire State Building is a prominent feature in the center, with its spire reaching towards the sky. To the right, the modern, angular One World Trade Center stands out. The Hudson River is visible in the distance, with a few boats on the water. The overall atmosphere is one of a bustling, iconic urban environment.

# Welcome to the Android Enterprise Summit

# Nearly 300M Android phones will ship this year for business use



*78% of business phones shipping in 2019 will be Android*

# Android has had **sustained investment** in enterprise

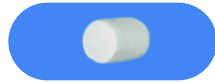


## Lollipop

Work profile for BYOD

Fully managed device

Managed Google Play



## Marshmallow

APIs for Dedicated Devices (single use)

Runtime permissions

Improved cert support

Data usage tracking



## Nougat

Work profile password

File-based encryption

Always-on VPN

Turn off work mode



## Oreo

Zero-touch enrollment

Work profiles on company-owned devices

Employee privacy disclosures



## Pie

Shared device / multi-user

Lock-task mode for multiple apps

In-app profile switching



# Android's approach to enterprise mobility

IT



Line of business



Employees



# Uncompromised excellence for every stakeholder

## IT

Powerful, built-in,  
always-on security

Comprehensive and  
flexible management

Consistency of devices  
and services

## Line of business

Device options to meet the  
business need (and budget)

Powerful platform for  
building and deploying apps

Google services innovation &  
machine learning

## Employees

Privacy

Ability to turn off work  
(digital wellbeing)

Familiar email and  
productivity apps

# Android provides multiple layers of security

to keep your device and data protected



## OS platform

Complete platform security ensures device and data integrity



## Hardware

Dedicated secure hardware elements carry out the most critical tasks



## Management APIs

EMM-enforced policy controls

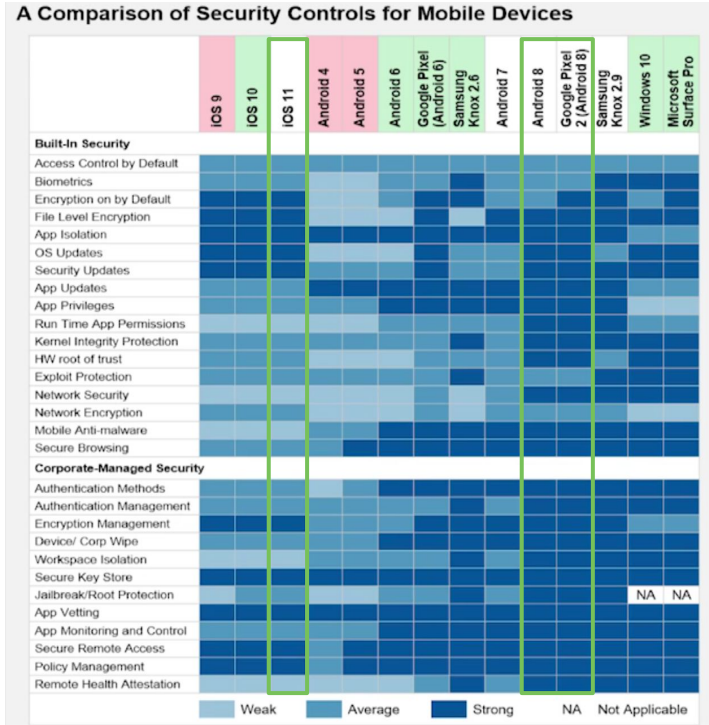


## Google Play Protect

Always-on app analysis, scanning and remediation



# Setting the pace of security innovation



Source Gartner:  
 "Mobile OSs and Device Security:  
 A Comparison of Platforms" Dec 2017

[Video](#)

# Quick and easy deployment methods



QR codes



NFC



DPC identifier



Zero touch\*

\*Introduced in Android 'Oreo'

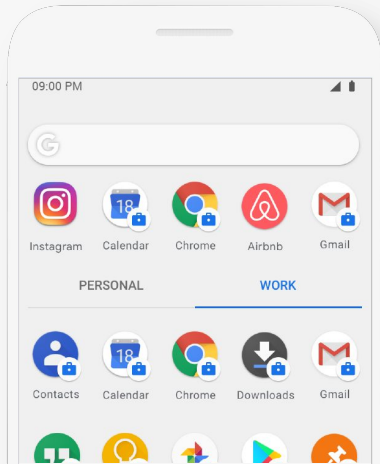
# Flexible device management offers choice for IT

Personally-owned

IT has limited device control

IT can only view work apps

Separation between work & personal data



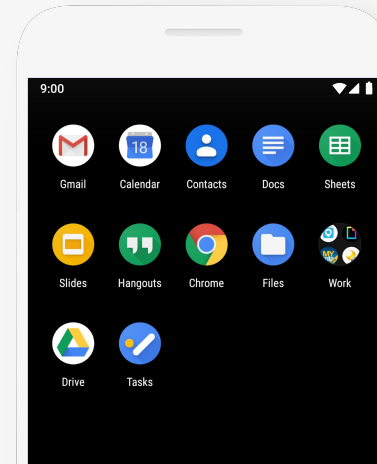
Work profile

Company-owned

IT can enforce full device control

IT can view all apps

IT has option to provide data separation



Work profile\*

Fully managed

Dedicated

\*IT chooses: user privacy or device wide management

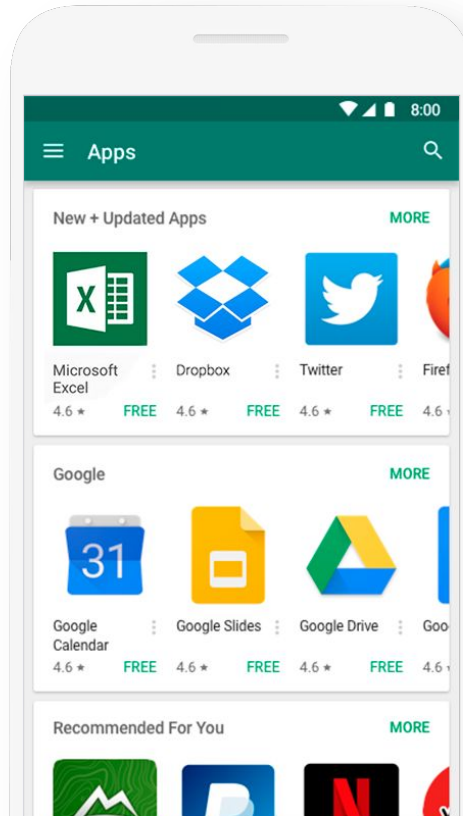


# Managed Google Play makes work easy

Avoid side-loading risks,  
3rd party app stores

IT-curated access to the full  
Android apps ecosystem

No need for app wrapping



Private app distribution

Push, update & remotely  
configure apps without  
user interaction

# Driving consistency through the Android Enterprise Recommended program



Confidence  
in selection



Consistency  
in deployment



Up to date



# Android Enterprise Recommended

(for devices)

android

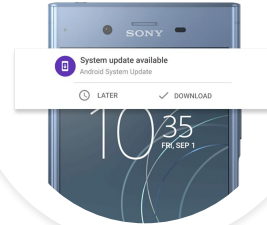
# A new **standard of excellence** for enterprise devices



Curated &  
validated devices



Zero-touch bulk  
enrollment



Consistent user  
experience



# Knowledge worker devices: 12 OEMs, 60+ devices

## Rugged devices: 8 OEMs, 15+ devices



**BlackBerry**

KEYone



**Pixel**

Phone by Google

Pixel 3 XL



**hmd.**

The Home of Nokia Phones

Nokia 8



HUAWEI

Mate 10 Pro



LG

Life's Good

V30



Z2



**SONY**

Xperia XZ  
Premium



**SHARP**

AQUOS



Aquaris X Pro



**sonim.**

XP8



**FUJITSU**

F-04K



# Android Enterprise Recommended

(for EMMs)

android



# EMM Requirements

1

## Advanced features across multiple management sets

Must have 2 of 3:

- Work profile
- Fully managed device
- Dedicated device

2

## Demonstrate technical leadership

Android Enterprise as the preferred management choice.

Guidance and documentation for rolling out and migrating to Android Enterprise.

3

## Enterprise level support

Personnel trained by Google available to assist with deployments and escalations, with a path to engage Google as necessary.

4

## Proven ability to deploy

Experience with large and complex Android Enterprise deployments.

Field experts trained by Google to deliver relevant product and technical knowledge.



# EMM Partners



MobileIron



# Android Enterprise Recommended Program

Devices



Knowledge  
worker  
devices

Launched  
Feb 2018



Rugged  
devices

Launched  
Sept 2018

Services



Enterprise  
Mobility  
Management

Launched  
Jan 2019



Managed  
Service  
Providers

Coming soon

android

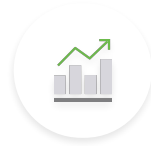
Line of business

android

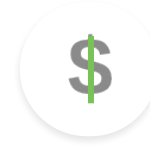
# How Android can drive business results



Drive innovation &  
transformation



Drive productivity &  
competitiveness



Drive cost  
efficiency

## 'Traditional' business mobility

## For every use case: Android business mobility



### Smartphone

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 & AR

Training,  
visual inspections

Find the right device for you



# Android offers devices for every worker

Field services

Retail

Manufacturing

Professional services

Hospitality

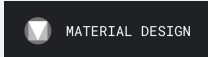
Healthcare



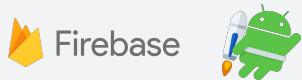
# Robust platform for building transformative experiences

## Core development tools

androidstudio



Flutter



SafetyNet

## Intelligence & experience



TensorFlow Lite

ML Kit

ARCore

Dialogflow

## Distribution & deployment

Google Play

Google Play Protect

fastlane

## Third party development tools



# Google services innovation



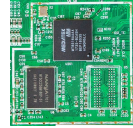
**Assistant**



**Machine learning**



**Augmented reality  
& virtual reality**

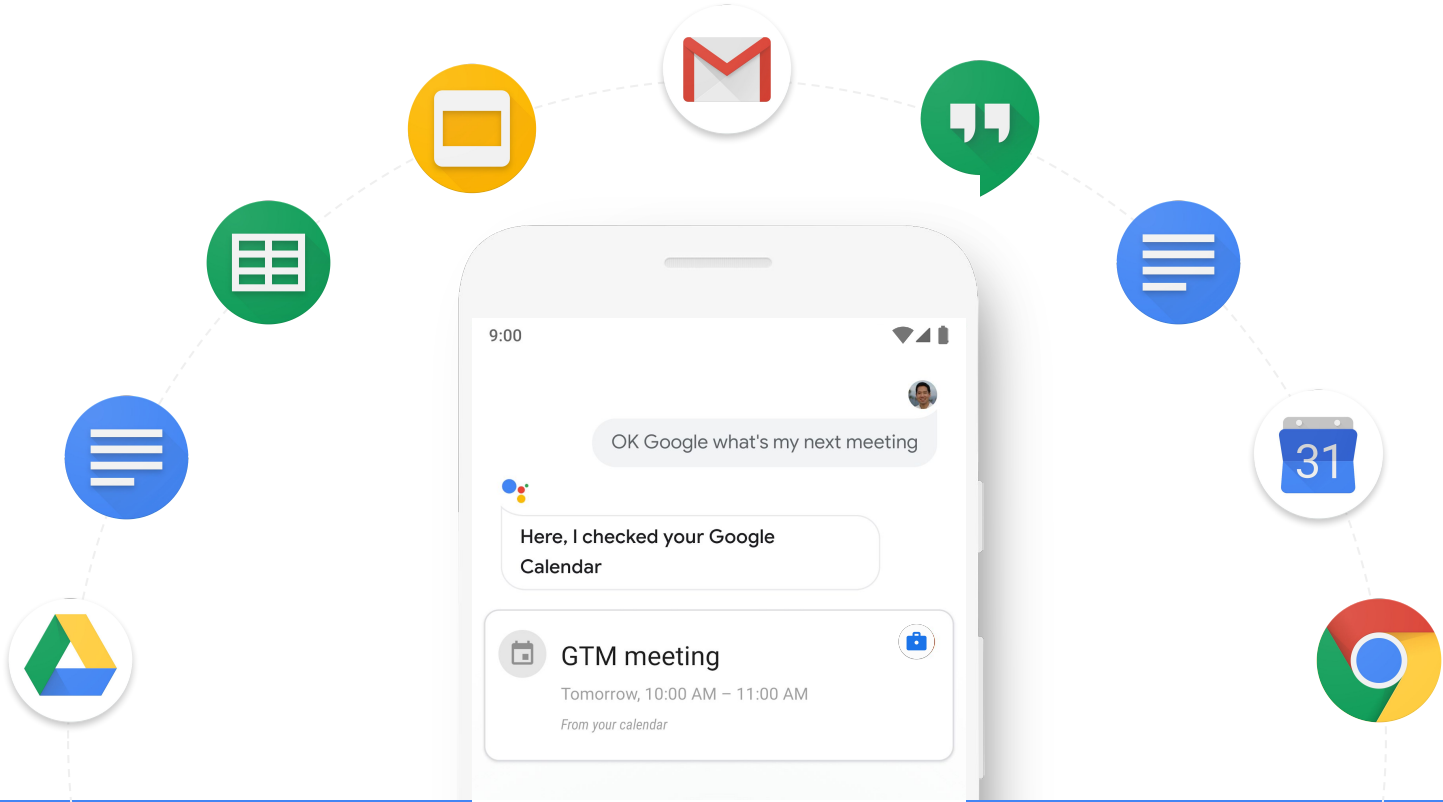


**Android Things**

Employees

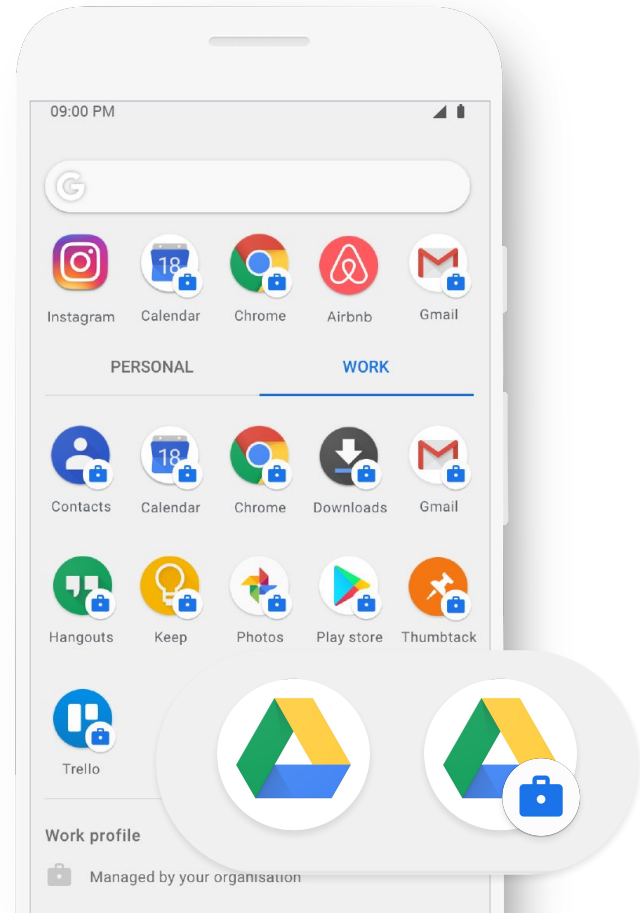
android

# Familiar email and productivity apps



# Enhanced privacy

IT only views and manages the badged work apps





# Digital wellbeing

Ability to turn off work

