



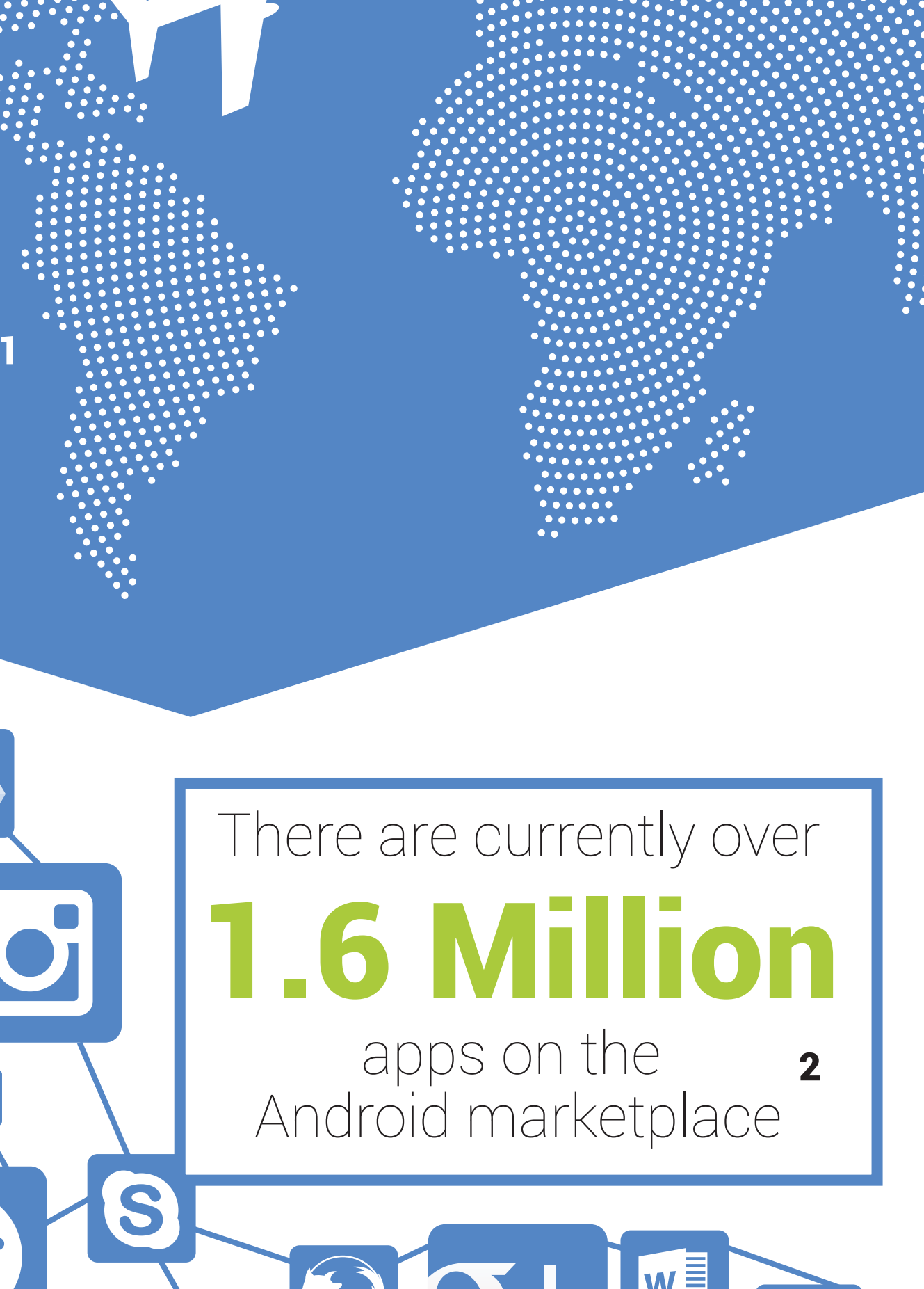
# Android Malware

## The Unknown Threat

The Android operating system is and has been the market leader for mobile devices. This creates a virtual playground for malware developers looking to get their hands on your hard earned money. Yet even with these threats, consumers still do not protect their devices!

# 2.5 Billion

Android devices to be shipped in 2015<sup>1</sup>



There are currently over **1.6 Million** apps on the Android marketplace<sup>2</sup>

# ! DANGER !

There are around

# 5,300,000

unique, known malicious Android apps.<sup>3</sup>



That's,

# 5

new, malicious apps created every minute!

## Common Malware Types

<b>SMSSend</b>		
	Sends SMS text to premium rate numbers.	Typically disguised as adult content.
<b>Ransomware</b>		
	Can encrypt files on your SD card.	Demands payment to unlock files.
<b>FakeAV</b>		
	Masquerades as a free AV app. Gets you to pay for full.	Sends SMS text to premium rate numbers.
<b>Fakeinst</b>		
	Installer for what appears to be a legit application.	Sends SMS text to premium rate numbers.

## Why Android?

- Open system makes apps easy to develop.
- Few API restrictions allow apps to access critical OS files.
- Largest user base.



## The Market Leading OS



## How Are You Being Infected?

- Cracked Games
- Torrent Downloads
- Traditional threats like phishing and browser exploits
- Apps spread via Bluetooth email or SMS

## Your Mobile Device Is Your Lifeline But...

Currently, only



of Android Devices are secured with Anti-virus software.<sup>6</sup>

*Learn more about our Android protection products!*



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### Sources

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