SAMSUNG



Samsung Knox
Platform for Enterprise
(KPE) in a Nutshell

JULY 2020 Samsung Electronics



# Multi-layered Security Built to Protect

Knox integrates hardware and software that work together to give you the highest level of data protection

### Manufacturing from the chip

- Samsung manufactures everything from the chip up
- Security from design to manufacturing and quality assurance

#### Data Isolation

Sensitive data can be completely isolated in a secure place



## **Data Encryption**

 Data stored and transmitted in an encrypted state

### **Run-time Protection**

 Samsung devices are always running in a safe state

## **Knox Platform for Enterprise**

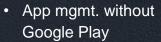
Designed to enable IT admins to safeguard corporate data at both the hardware and software level, removing the risk of being compromised on Samsung devices



- ✓ Non-bypassable VPN
- Dual encryption of Data at Rest
- Domain / internet filtering



Comprehensive Device Management



- · DeX management
- Deep customization



- Network Platform Analytics
- Remote control
- Device inventory



Versatile Credential & Certificate

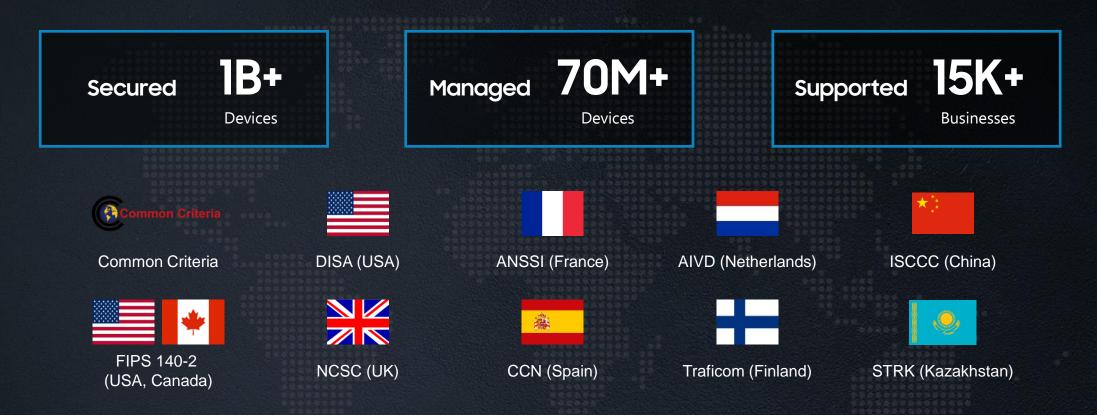
- Universal Credential Management
- Certificate management
   .





## Market Proven Since 2013

Knox has been widely adopted in the market and trusted by experts and government bodies



"Knox has elevated the perception of Android as a secure, stable and enterprise-capable mobile OS"

IDC 2018

\* IDC Market Perspective, July, 2018

Knox platform 3.2 received 27 of 30 Strong Ratings
Gartner 2019

\* Gartner, Inc. <u>Mobile OSs and Device Security: A Comparison of Platforms</u>, Patrick Hevesi, May 6, 2019

