Samsung SDS

Enterprise-ready Secure Mobility & Wearables

Mingu Lee, Ph.D.
Vice President
insight to inspiration

Thanks for coming

80 percent of success is showing up

(Woody Allen)

izquotes.com
AGENDA

- Enterprise technology priorities
- Mobile friendly, first and only
- Wearable overview
- Security and management
- About Samsung & Samsung SDS
- Demo
Enterprise technology priorities

Social, Mobile, Analytics, Cloud (SMAC), Wearables, Virtual Reality, IoT, Cyber Security, Drones, Machine Learning/AI, Conversational, Connected/Electric/Self-Driving Cars & Smart Robots
Mobile: Friendly, first, & only

Enterprise: “An average efficiency gain of 34 percent—yes, almost one-third of their workday—from incorporating the devices into their work lives”
https://goo.gl/cna6M0

Tactical: Android-based biometrics capture device which offers multimodal biometric capture and onboard watchlist matching designed for use in a tactical environment
https://goo.gl/PtQRtz

Consumer: Diabetes management system which connects an insulin pump and contiguous glucose monitoring to a android Smartphone app
https://goo.gl/D4xBjQ

Copyright © 2017 Samsung SDS Co., Ltd. All rights reserved.
insight to inspiration

Mobile: Friendly, first, & only

Marines Will Use Samsung Smartphones to Order Fire Missions

Designed for use by dismounted Marines to locate targets, pinpoint global positioning coordinates and call for close air, artillery and naval fire support using secure digital communications.

Cutting the system’s weight in half, from 20 to 10 pounds, and cutting the cost in half as well.

https://goo.gl/Vlahp9

Copyright © 2017 Samsung SDS Co., Ltd. All rights reserved.
10 Greatest Smartwatches in TV and Film

By Michael A. Prospero
LAPTOP Reviews Editor, https://goo.gl/AxUftc

Copyright © 2017 Samsung SDS Co., Ltd. All rights reserved.
Smartwatches: Embracing

- Use Case
- Business Model / ROI
- Architecting (Not just bundling)
- Security

https://goo.gl/ETmvEY
Smartwatches: Already but yet use cases

- Amusement Park: Pass for VIP customer
- Airline: Communication tool for cabin crew
- Restaurant: Manage customer orders or calls
- Cruise: Transportation
- Healthcare: First Responder

Copyright © 2017 Samsung SDS Co., Ltd. All rights reserved.
Smartwatches: Promised Land

Cloud based Wearable Robot Controller (WRC) running on a Samsung Gear S3 Frontier controlling a Cozmo Robot by Dr. Daniel Lofaro @ GMU

https://youtu.be/_Rvp8ItYQfl

You can make the story come true

Copyright © 2017 Samsung SDS Co., Ltd. All rights reserved.
Smartwatches: Security & Management

Samsung Knox Tizen Wearable Platform

- SE for Tizen
- TrustZone
- Trusted Boot
- Hardware Root of Trust

- App Deployment
- Data Loss Prevention
- Setting Control
- Performance
Samsung

Global technology powerhouse

~490,000 around the globe

Employees

Samsung

Ranked 7th

By the Interbrand’s Best Global Brands

Brand Value

Financial Results

Net Sales: $305
Net Assets: $521
Samsung’s Innovation

#1 in Memory, Mobility, Display and Appliances

Technology

- IoT (ARTIK)
- Wearable (Gear S3)
- VR
- Cloud (Joyent)
- AI (ViV)
- Smart Home (Smartthings)
- Smart Car (Connected Car, Harman)

S/W

- Samsung Pay
- Samsung Knox
- Tizen

B2B

- Government
- Retail
- Finance
- Transportation
- Hospitality

Copyright © 2017 Samsung SDS Co., Ltd. All rights reserved.
Samsung SDS

Global software solutions and IT services company

2015 GLOBAL REVENUE
$7.2 BILLION

AREAS OF EXPERTISE:
Enterprise Mobility, Security,
Identity Access Management,
Video Analytics, Mobile Point of Sale,
Prescriptive Analytics,
Biometric Authentication,
Retail Training

Trusted Partners, 30+ yrs
Experience, Secure & Mobile,
Adaptable & Flexible

INDUSTRIES SERVED:
GOVERNMENT, FINANCIAL
SERVICES, RETAIL

INVESTING IN
PARTNER ECOSYSTEM
TO DELIVER CUSTOMER
LIFETIME VALUE

Received the FIRST-EVER
Common Criteria certification
for an EMM compliant with
security requirements of the
Mobile Device Management
Protection Profile (MDMPP)
from the National Information
Assurance Partnership (NIAP)

MEMBER OF THE fido
alliance
Demo

Knox Mission