

Mobile Tech Talks

Productivity & Security for Mobile
Enterprises – You CAN Have Both!

Today's Speakers



Dipesh Hinduja

Mobile Solutions
Architect at Stratix



Bayo Omoyeni

Director of B2B Software Product
Management at Samsung



Andrew Jackson

Senior Category Manager
Flagship HHP at Samsung

Key Insights

1. Understanding mobile security and why?
2. Bringing AI and productivity enhancements to your mobile fleet.
3. How do you use AI securely in your mobile enterprise?

Security in Mobility

WEBINAR



Enterprise Mobility : a New Normal

Mobile devices have become a key enabler for organizations to do things better and faster

93%

of workers who own a smartphone use it every day for work.

In fact, they spend

33%

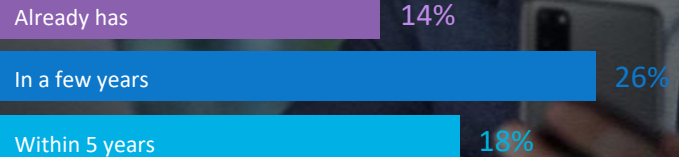
of their work day using their smartphone.



4 in 10

say their smartphone will replace the need for a traditional computer in a few years (26%), or already has (14%).

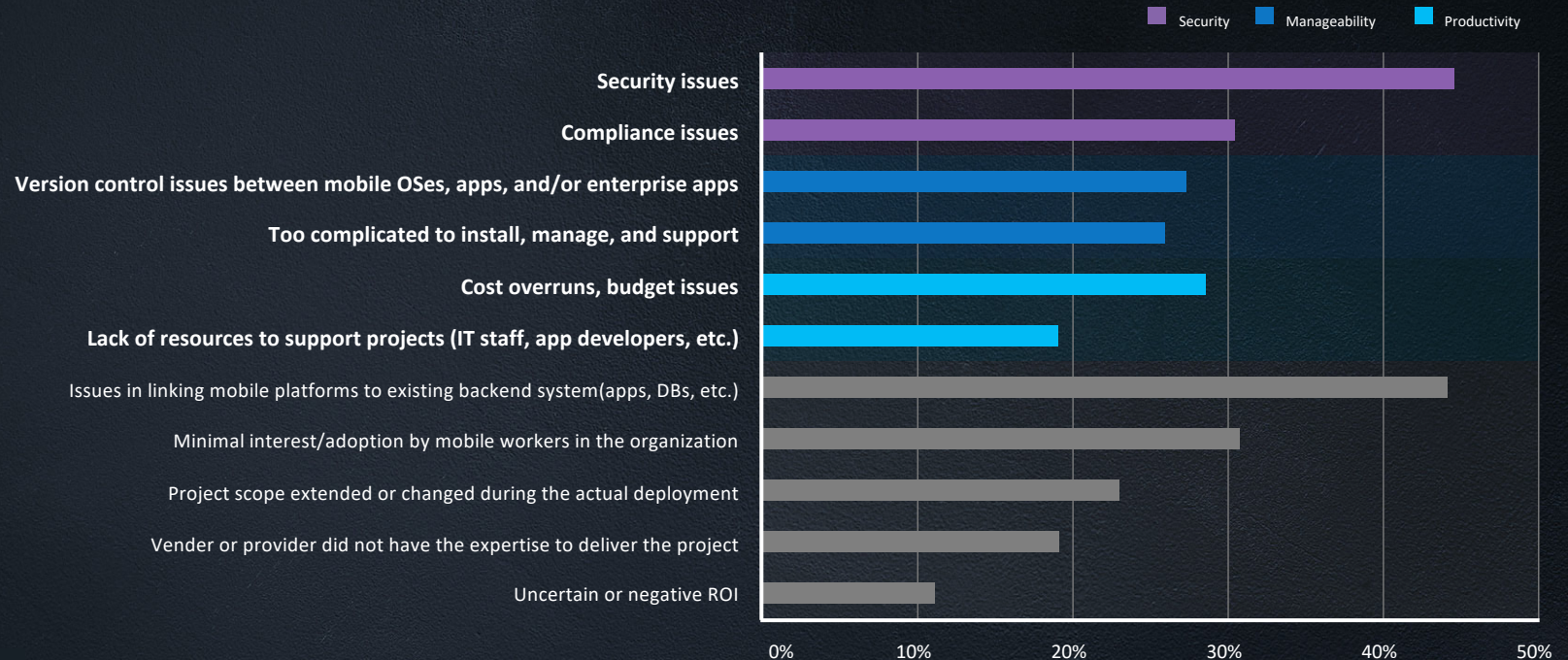
My smartphone will replace my PC :



Another 18% say it will happen within five years from now.

Critical are Security, Manageability, and Productivity

Q : What are the top challenges facing your organization regarding mobile technology deployment?



Samsung Knox

All-in-one solution built for enterprise mobility

Mainly consists of the Knox security platform and a series of Knox cloud solutions for IT



Knox Security Platform

- Defense-grade security built into Samsung devices



Knox Cloud Solutions for IT

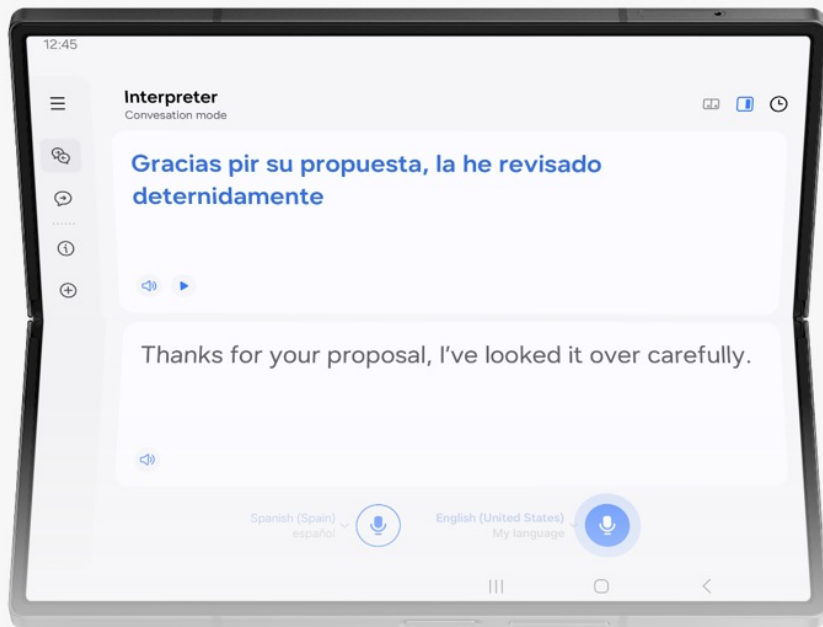
- Streamlined device provisioning, enrollment, and configuration
- Comprehensive device, app, and OS version management

Productivity in Mobility

WEBINAR

Barrier-free Conversations

Understand, and be understood. Even when the other person speaks a different language.



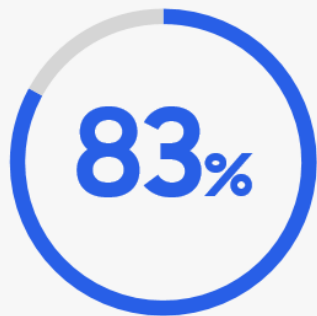
Interpreter

Live language interpretation

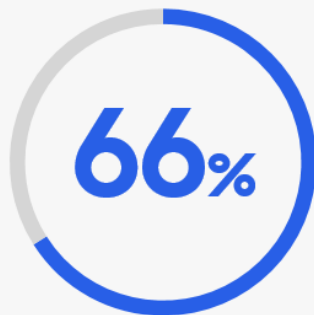
Supports business communications by letting you listen to **live presentations in your preferred language in real time**. By simply putting on your Galaxy Buds, you can hear and understand what the speaker is saying in listening mode, and even have **seamless face-to-face conversations** in your native language using **dual screen mode**.

Enterprise interest in AI is high

and investments in AI are set to increase.



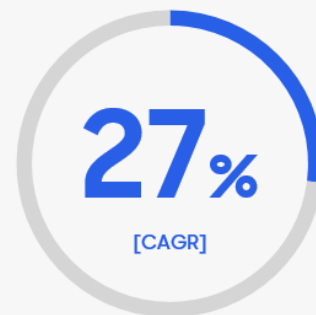
of IT leaders believe that use of **Gen AI models leveraging their own business's data** will give them a significant **advantage over competitors**¹



of enterprises worldwide said they would **invest in GenAI** in the next 18 months²



Total **enterprise investment on GenAI solutions** in 2023.²



Annual growth expected in enterprise spending on **AI-centric system** from 2022 to 2026.²

1. A First Look at IT leaders' expectations and concerns in the next 18 months when it comes Generative AI | IDC August, 2023

2. Enterprise AI Strategy in 2024: Maximizing Growth, Return on Investment, and Data Security | IDC March, 2024

Business leaders remained concerned about data security

This is where hybrid AI comes in



believe concerns about Gen AI jeopardizing control of data and intellectual property assets are major risks to greater GenAI adoption¹



believe concerns about Gen AI exposing the organization to brand and regulatory risks is a major limiter to greater adoption¹



Advantages of on-device AI



Cost



Energy Consumption



Reliability, performance, latency



Privacy and security



Personalization

1. A First Look at IT leaders' expectations and concerns in the next 18 months when it comes Generative AI | IDC August, 2023

2.The Future of AI is Hybrid | Qualcomm Whitepaper May 2023

Take control of Galaxy AI for flexible management

On-device AI processing

Galaxy AI puts you in the driver's seat for decisions about data processing. For companies working in security sensitive industries, cloud processing can be easily disabled, letting you opt for on-device AI that provides added peace of mind.

On-device AI gives you

- ✓ Processing and storage of your key tasks and data on the device instead of cloud servers.
- ✓ A faster, more seamless experience for functions like translation.
- ✓ The added peace of mind knowing your inputs will never be used to train AI engines.

Thank You!

- Keep an eye out for the slides and the on-demand webinar
- Please take the post-event survey
- Register for our next webinar



Appendix



Future: Zero Trust-ready devices and solutions by Samsung Knox



Threat actors never stop, and neither do we. Businesses around the world face a growing range of threats, from zero-day exploits to state-sponsored hacks, targeting critical operations.

We continue to innovate and evolve to meet the changing needs of our dynamic and increasingly networked environment. Samsung fully embraces Zero Trust security and we are already working closely with market-leading UEM, network, and security orchestration players to deliver comprehensive Zero Trust solutions.

Microsoft Intune

Protect access to your data with Knox Attestation

With mobile hardware-backed attestation, enterprises can verify a Galaxy device's integrity before allowing access to corporate resources using Intune MAM.

Cisco Secure Access

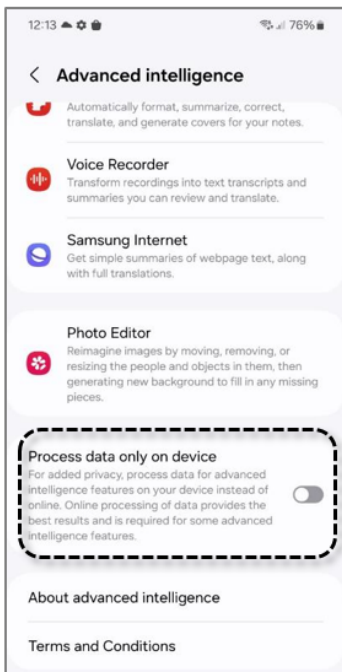
Zero Trust Network Access supported on Galaxy devices

Cisco Secure Access ZTNA on Galaxy devices provides users with role-based, least-privileged access to apps and resources. This protects corporate resources with minimized public exposure, while also granting quick access.

Expect more
in 2024 and beyond.

3 ways to enable on-device AI processing

For Individual devices



With Knox Service Plugin

IT admins can use Knox Service Plug-in to disable the cloud-based AI features of the device fleet.

Knox Service Plug-in is available on major EMMs including Microsoft Intune, VMware, Knox Manage and more.

With the Knox SDK

EMMs can programmatically control cloud-based AI features with the [allowIntelligenceOnlineProcessing\(\)](#) method of the AdvancedRestrictionPolicy class.

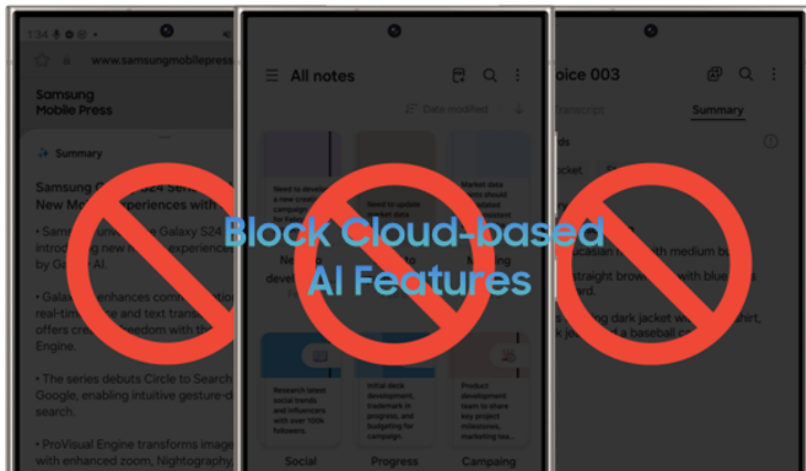


Image simulated for illustrative purposes. Actual UI may be different.
Galaxy AI features by Samsung will be provided for free until the end of 2025 on supported Samsung Galaxy devices.

Knox E-FOTA

Manage every OS version across your fleet and ensure the right version is deployed to every device, at the right time



OS Version Fully Under Control

- Ensure every device operates on the OS version best suited for your business



Ensure Total Compliance

- Trigger mandatory firmware updates for every device, no matter what state they are at



Work on Your Schedule and System

- Schedule update devices at the times that work best for your work force

Knox Asset Intelligence

Gain visibility of detailed device use to better predict and enhance usage patterns
- maximize productivity, ensure stability, and plan ahead on asset management



In-depth and comprehensive data tracking

- Get an comprehensive understanding of your device fleet's status and issue, powered by in-depth tracking across a wide range of data points



Actionable insights from optimized data visibility

- Leverage data into business productivity intuitively with a customized, easy-to-read view

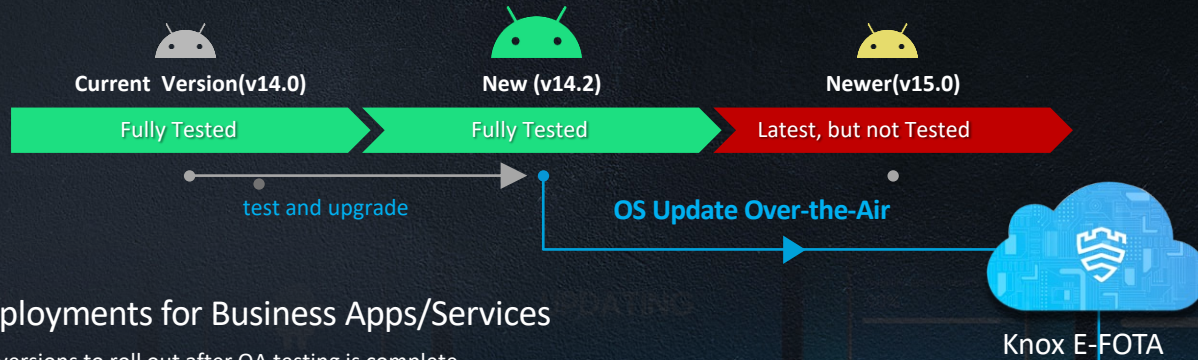


Powerful diagnosis and proactive troubleshooting

- Keep your mobile fleet operating smoothly by proactively discovering and resolving issues with built-in diagnostic/troubleshooting tools

Advanced Software Update Management

Remotely enforce OS versioning on corporate-owned devices



Stable OS Deployments for Business Apps/Services

- Choose which OS versions to roll out after QA testing is complete



Mandatory Firmware Update

- Silently update without device user interaction required



Flexible OS Update Options

- Schedule update date and time
- Update based on battery level / charging status / connectivity (e.g. only when connected to Wi-Fi and battery is above 60%)
- Rollout the campaign at a certain rate to a random set of devices (e.g. start the firmware download for 20% of total devices per day)

Nonstop Mobility.

Knox E-FOTA



UPDATING



UPDATING

Installing system update...
90%