
KNOX Customization:
**Find the Right Fit for your
Customers**

Overcome the functional limitations

- Businesses are constantly looking to better fit their needs by extending capabilities of their Android devices

B2B Customers

B2B customers expect partners to provide total packages.

Example

5,000 Galaxy Tab 10" with:

- Rich UI/UX customization dynamically
- Inserting company logos on bootup animation
- Remapping the home activity to other process

Partners

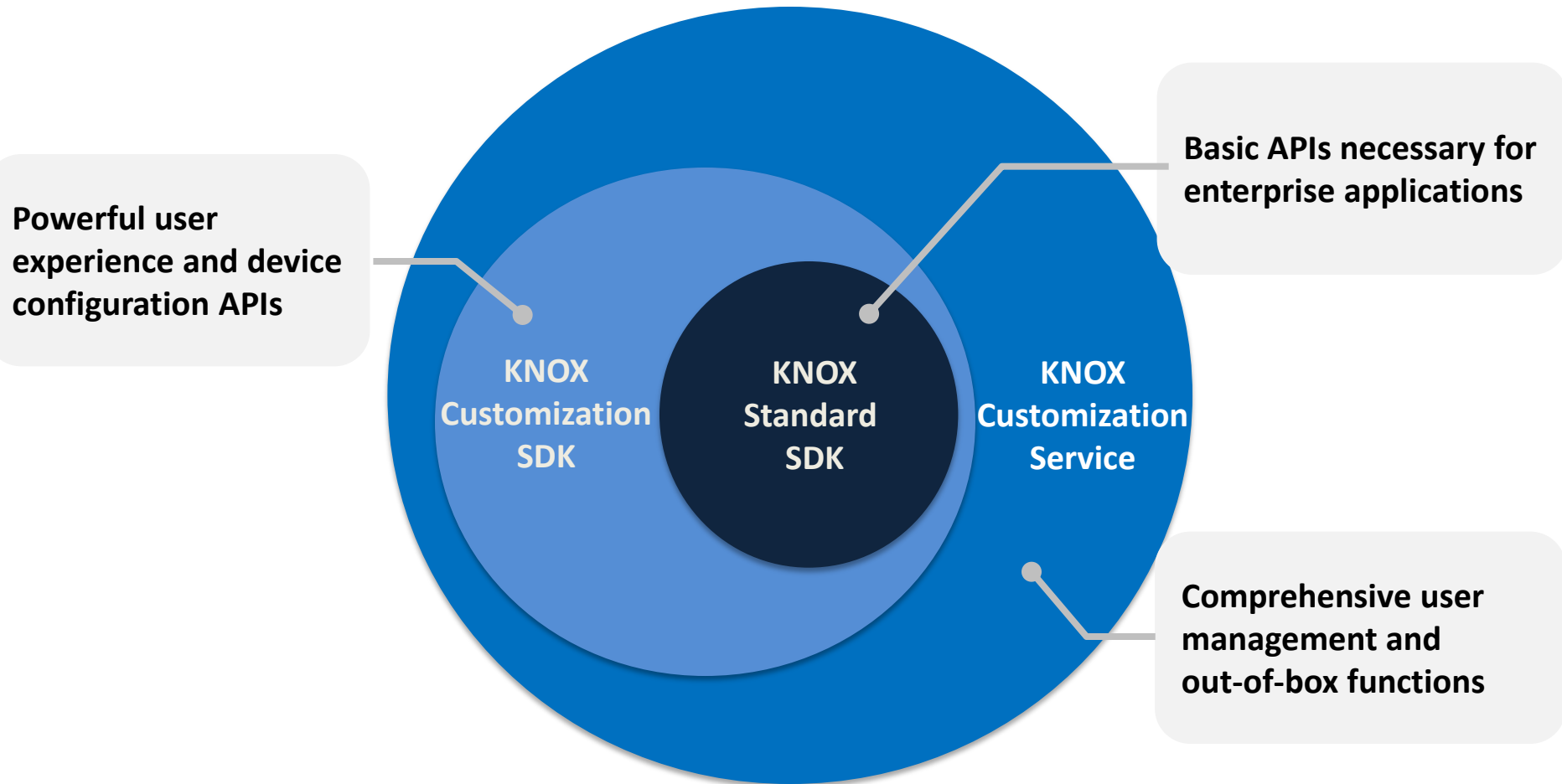
Solution vendors and system integrators design and build specialized apps that work best for the customers.

Challenge

- Partners need flexible and scalable environments which enable rapid customization
- Partners may require support from manufacturer's support to meet the customers' needs fully

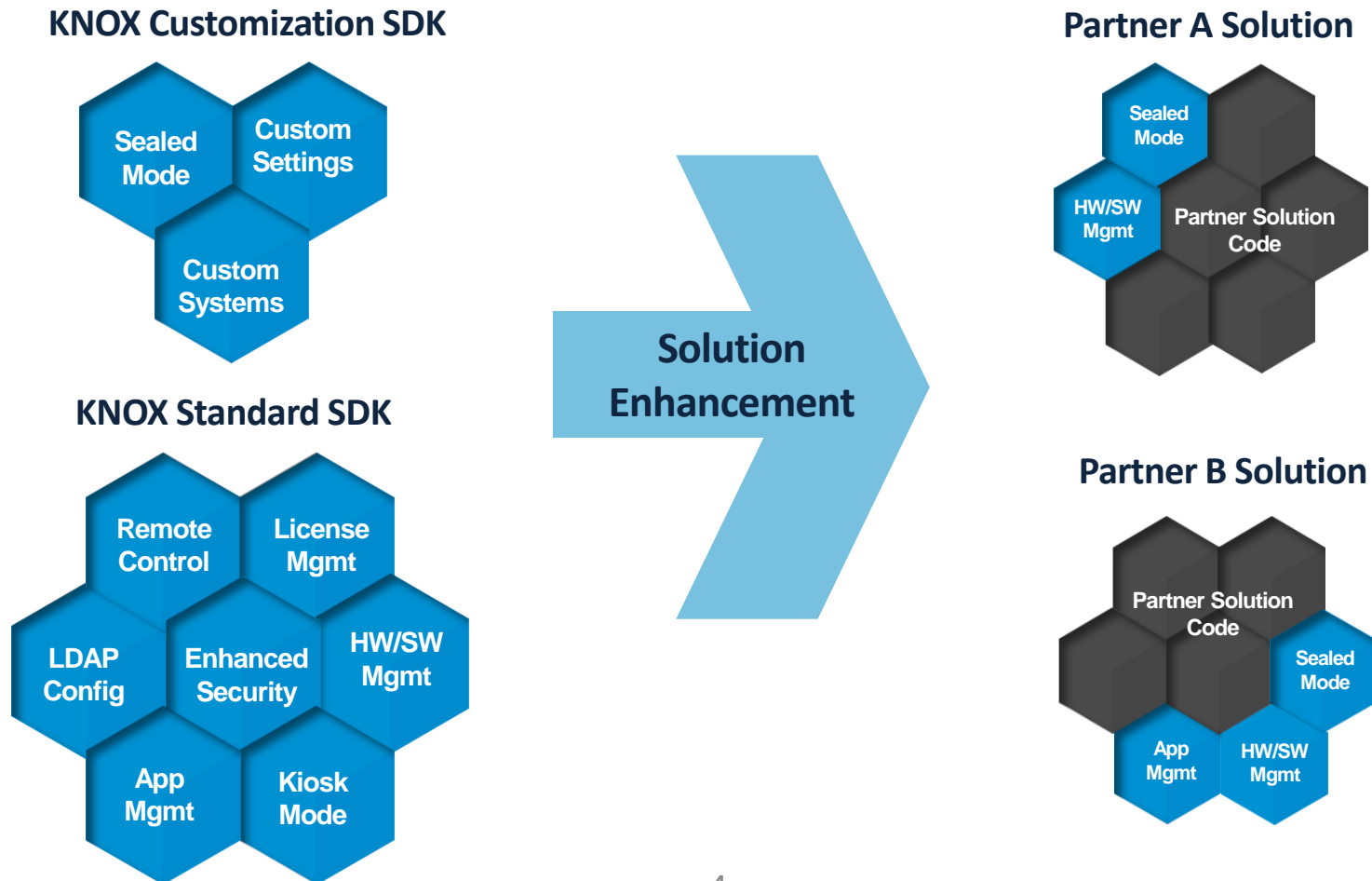
Expand beyond the basic

- **KNOX Customization provides a flexible, tested, and supported method to quickly and easily tailor stock Samsung devices for B2B needs.**



Extend possibilities with the Customization SDK

- KNOX Customization SDK provides extended features which complements the KNOX Standard SDK.



Fulfill your customer demands with the Customization Service

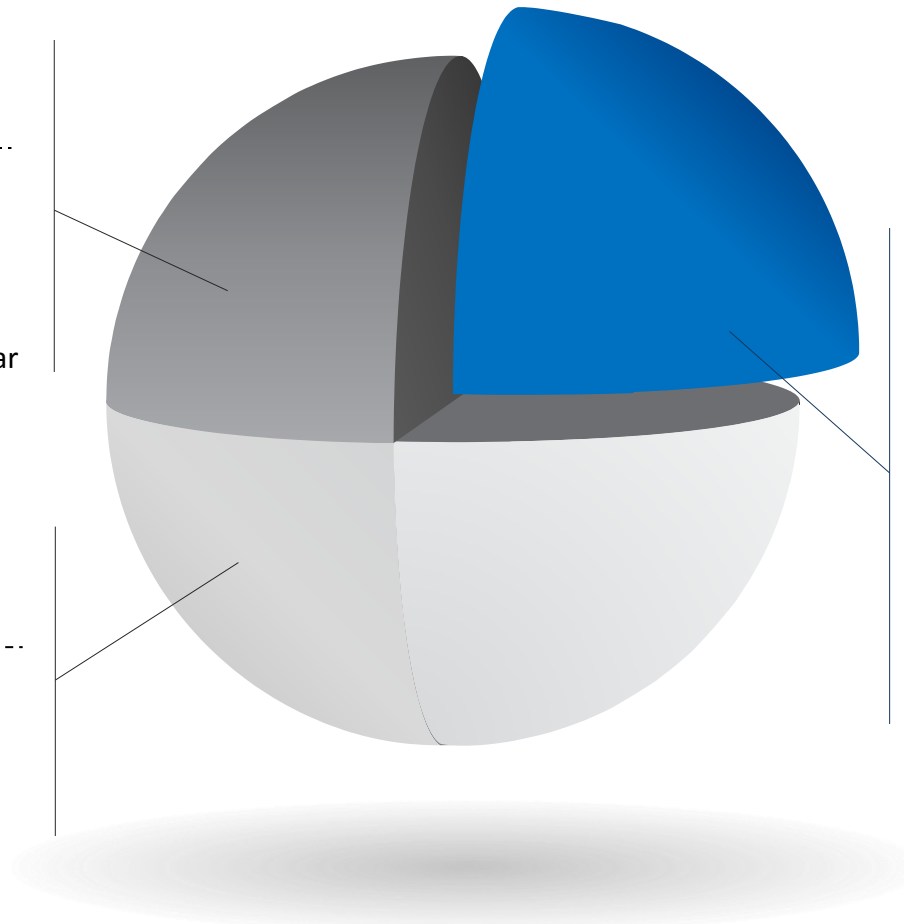
- **KNOX Customization Service provides out-of-the-box configurations with the customized binary. Partners can implement KNOX Standard, KNOX Customization APIs and get the KNOX Customization Service to provide an end-to-end solution to their customers.**

Optimized with Customization SDK

- Restrict or remove access to device settings
- Remove default icons
- Remap the home activity
- Remove or customize status bar

Partner Solution with Standard SDK

- Enable Kiosk Mode
- Exchange Active Sync
- Basic mobile management functionalities implemented



Re-configured with Customization Service:

- Extend range of solution functions
- Derive APIs for partner's app development
- Change the booting splash
- Set up custom configurations for specific connectivity needs
- Add the device driver
- And many more!

● In Restaurants



Scenarios

- **Keep guests seated** with connected entertainment app to create a lasting and more lucrative dining experience
- **Place orders** directly to the kitchen after checking the menu and back up the order for references and analytics
- **Help guests remember the experience** by readily offering social media check-ins, writing reviews, posting photos on home screen

Customization Value Add

- **Sealed mode for remapping h/w keys**
- **Customize Wi-Fi, Bluetooth connectivity set-up**
- **Block the user access for pre-define configuration**
- **Never turn display off**
- **Full charging always to never lose battery**

In Advertising



Scenarios

- **Digital Signage** with greater battery saving capability to be used all day on the dock and on mobile
- **Automatic power on switch** after an electric outage for continued advertising of content
- **Control content setting function** to display contents where it left off when power off

Customization Value Add

- Increase USB charging rate
- Auto power on by power supply
- Programmatically show/hide individual elements of the status bar, notifications, back key etc.
- Dynamic system-level configuration of the platform

In - Flight Entertainment



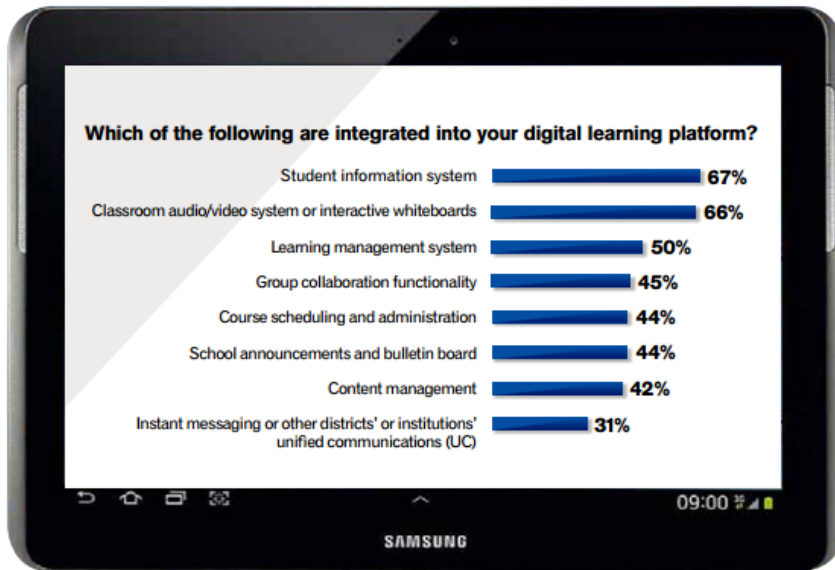
Scenarios

- **Offer Geotainment or the Moving Map** to passengers with the option to deviate from the flight path to look at specific land marks and zoom into ever greater detail displaying relevant geographical history information
- **Accessory add on capabilities** with a broader support of USB caps, external keyboard connections, joysticks and gamepads

Customization Value Add

- **GPS connection configuration for mapping on flight**
- **Optimized audio configuration**
- **Software and hardware key function change**

In Academic Institutions



Scenarios

- **Schedule management** to provide students with a day-2-day academic timetable, interactive help facility etc. on the home screen
- **Readily access institution database application** by preloading application before deployment
- **Implement branding** by launching institution logo after start-up sequence and launcher to various learning suites

Customization Value Add

- **Optimized storage space configuration**
- **Preload application and launcher on home screen using custom ROM**
- **USB Net wired IP connectivity**

New Business Opportunity



Benefits from KNOX Customization

Meet greater B2B customers' requirements

Utilizing APIs and Samsung consultation services

Support a wider range of Samsung Android devices

Extending the platform capabilities with a Custom binary

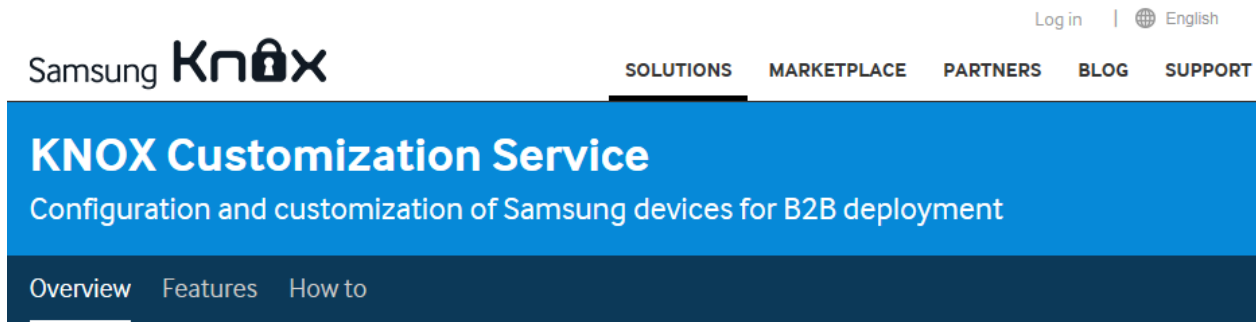
Open new market opportunities

Providing better user experience and value added features

🌐 KNOX Portal, you can access the KNOX Customization via KNOX Portal

Overview : <https://www.samsungknox.com/en/solutions/knox-customization>

Join KNOX Customization Program : <https://www.samsungknox.com/en/partners/customization-partners/join-customization-program>



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Samsung **KnOx**

SOLUTIONS MARKETPLACE PARTNERS BLOG SUPPORT

KNOX Customization Service

Configuration and customization of Samsung devices for B2B deployment

Overview Features How to



KNOX Customization Service

Systems Integrators (SIs) can open new revenue streams in markets such as government, retail and hospitality by offering off-the-shelf hardware alongside their applications and services.

- The KNOX Customization SDK enables SIs to deploy purpose-built solutions for B2B customers through a set of powerful configuration tools.
- For unique implementations, Samsung can provide technical consultation to deliver a specialized customized binary for a chosen Samsung device.

Contact us

*KNOX Customization contents will be available on the [SEAP website](#) in October.

- 🌐 KNOX Customization Teams are available across all time-zones for our partners

