01 / CLIENT PROJECTS

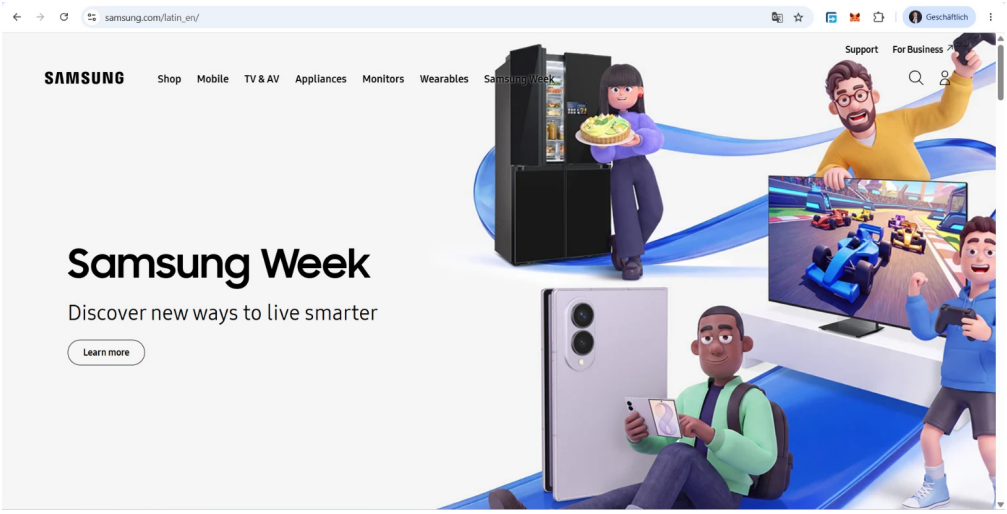
Samsung

Connecting Knox interfaces with device-specific applications.

View online

COMPANY REFERENCE

Custom Android applications and Samsung device-group control: this company reference connects Samsung Knox, API integration and a development project undertaken with the Innovation Center.



Website view: Samsung · View of the company website for context. Source language: EN.

AREAS OF WORK

Android / APK · Samsung Knox · API integration

The project in context

The Samsung reference describes a development project for custom APKs, the installation packages used by Android applications. Samsung Knox provides the technical context for configuring and controlling groups of devices. The published portfolio mentions cooperation with the Innovation Center and intended access to a broad set of APIs. I include this example because it makes a demanding integration task tangible: device capabilities need to match how a business actually uses them.

Brief & objectives

The task is to translate device-specific requirements into suitable applications while considering interfaces, configuration and multiple devices together. The source describes the development brief; it does not establish that every planned function has since been completed.

My project connection

I present Samsung as a company reference for the described APK/Knox development project in collaboration with the Innovation Center. Its focus is the connection between customer-specific applications and the configuration capabilities of a device platform. These interfaces require technical options to be matched to operational requirements.

What distinguishes this reference

Custom APKs

Android applications are the intended means of addressing different requirements at device level.

Samsung Knox & APIs

The documented interfaces connect the application concept with device configuration.

Device groups

The initiative addresses coordinated configuration and control of groups, rather than individual phones alone.

System thinking & context

The underlying idea connects device configuration with application-specific use. For a comparable brief, I would first clarify required device capabilities and system boundaries, then derive a coherent integration approach.

Practical value

The described approach makes device capabilities relevant to specific business requirements. It illustrates how an existing device platform can support a tailored application. The publication describes a development approach, not a confirmed current rollout.

Context & documentation

The technical account is based on the older publicly available portfolio. It describes company work and does not establish my sole personal authorship of the entire project.

Could this approach work for your project?

Need to connect devices, interfaces and custom applications? Let us define the requirements, system boundaries and a practical implementation path.

A closer look at the project



Foldable smartphone · Image related to the subject.



Connected devices · Image related to the subject.



Mobile applications at work · Image related to the subject.



Interfaces and device connections · Image related to the subject.



Applications for mobile devices · Image related to the subject.



Device management and protection concepts · Image related to the subject.



Distributed mobile systems · Image related to the subject.



Digital business environment · Image related to the subject.



Smartphone product illustration · Image related to the subject.

Further insights

Visit company website

Public reference source

External project documentation.

Explore the project online →

Arrange an initial conversation →

All references online