Samsung addresses the Bring Your Own Device (BYOD) trend at Mobile World Congress (MWC) 2013 with Knox-- a container solution separating work and personal smartphone use.



Part of the Samsung for Enterprise (SAFE) program, Knox incorporates Security Enhanced (SE) Android from the NSA and integrity management implemented in both hardware and Android framework.

The idea is not new (VMware offers a similar product, Horizon Mobile), but Knox appears to be the easier implementation. Users access the Knox environment via home screen icon, which comes complete with enterprise apps (including email, browser, contacts, calendars, CRM and BI) and MDM, VPN and directory service compatibility.

IT departments have full control of the Knox environment, while exisiting Android apps automatically get enterprise integration and validation without need for source code changes.

Knox is already available on SAFE-certified phones, so far being the Samsung Galaxy S III and Galaxy Note II.

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