ARNI

ANDROID RAPID NODE INITIALISATION

ONE TAP, FIELD READY.

ARNI is an automated, post-provisioning application to ensure Tactical End User Devices are field ready.



Config-Driven Modularity

One app, any mission system stack (e.g. ATAK or APASS) – load configs on a device with no connectivity

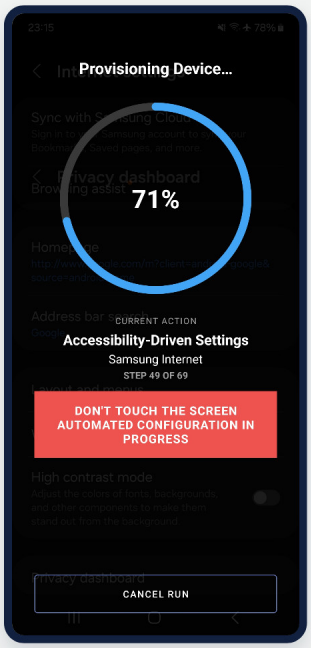
Field-Reset in Seconds

Rapidly resets and re-configures mission apps to 'as-built, as-configured' state with no interruption

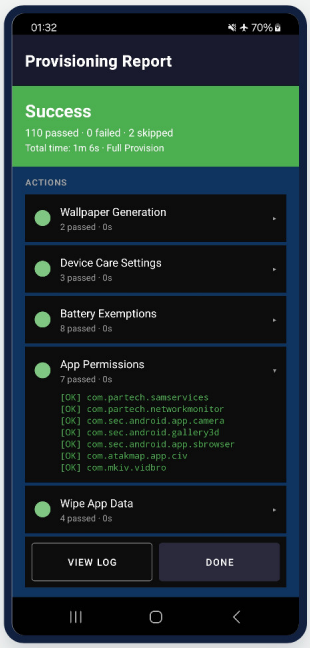
Post-Provisioning in Minutes

Full configuration of OS settings, permissions, and in-app settings applied based on the customer-specified configuration

VERIFIED IN THE FIELD



Provisioning
Unattended, step-verified



Report
Full report, tamper-proof

Fast Deployment

Reduce device configuration time from hours to minutes. Compatible with all MDMs.

Uniform Configuration

Eliminate manual errors, ensuring consistency across all EUDs.

TE EUD Support

Compatible with all Android devices; US Tactical Editions and Tactical Edge Devices.

Enhanced Audit Trail

Tamper-resistant logging of every full provision or field reset.

Schedule a demo
See ARNI provision a device end to end.

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TECHNICAL OVERVIEW

ARNI

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HOW IT WORKS

1 **Build the configuration**

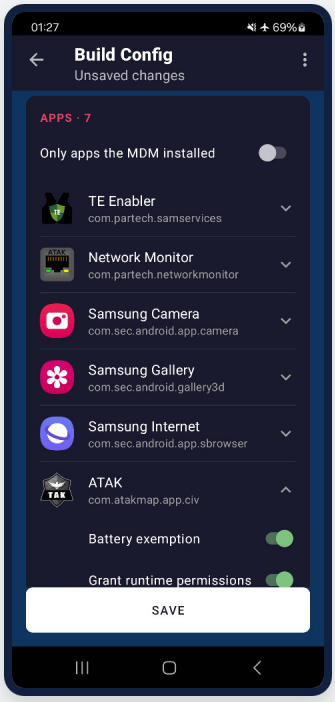
The Config Builder provides automated workflows to record OS settings, app preferences and permissions.

2 **Deploy**

Push ARNI and its associated configuration with any Mobile Device Manager.

3 **One tap**

Post provision or Field reset. Every step in the configuration is executed and verified as it runs.



Config Builder
No PC needed



Classification wallpaper
Banner and device details

WHAT ARNI SETS UP

- Display, sound, lock screen, date, power
- Knox licence activation and device restrictions
- App permissions granted and locked
- Battery exemptions for mission apps
- Special app access, device admin, accessibility
- App-specific preferences
- Wallpaper with classification banner
- App and folder wipe
- Verified backup

ABOUT US

Building tactical solutions to reduce the cognitive burden on soldiers.

Our team delivers end-to-end secure solutions that include hardware and software development along with engineering lifecycle management.

View ARNI online
mkiv.com.au/products/arni

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