



Alobha EMM

Enterprise Mobility Management Solution by Alobha Technologies Pvt. Ltd.



www.alobhatechnologies.com



About Us

Alobha Technologies specializes in secure digital transformation and enterprise-grade software solutions and services. We empower businesses to manage field mobility, enforce policy compliance, and reduce risk with robust Android-based control tools.

- **Support Email:** info@alobhatechnologies.com
- **Website:** <https://alobhatechnologies.com>
- **Address:** Suite No. 309, Third Floor, Infinity Tower, H-221, H Block, Sector 63, Noida, Uttar Pradesh 201301
- **Deployment Model:** Internal Use Only (Enterprise Distribution)



Mobility Challenges

- Supporting distributed workforces without compromising security
- Streamlining secure onboarding of new Android devices
- Preventing unauthorized use of company-owned devices
- Enforcing uniform security policies across enterprise devices



Solution Overview

Alobha EMM is a purpose-built, internal-use Enterprise Mobility Management platform that empowers organizations to provision, monitor, and control Android devices issued to employees.

Key capabilities include:

- Seamless QR code provisioning
- Full device control using Device Owner mode
- Tight integration with ERP/CRM systems
- Real-time enforcement of device and app policies



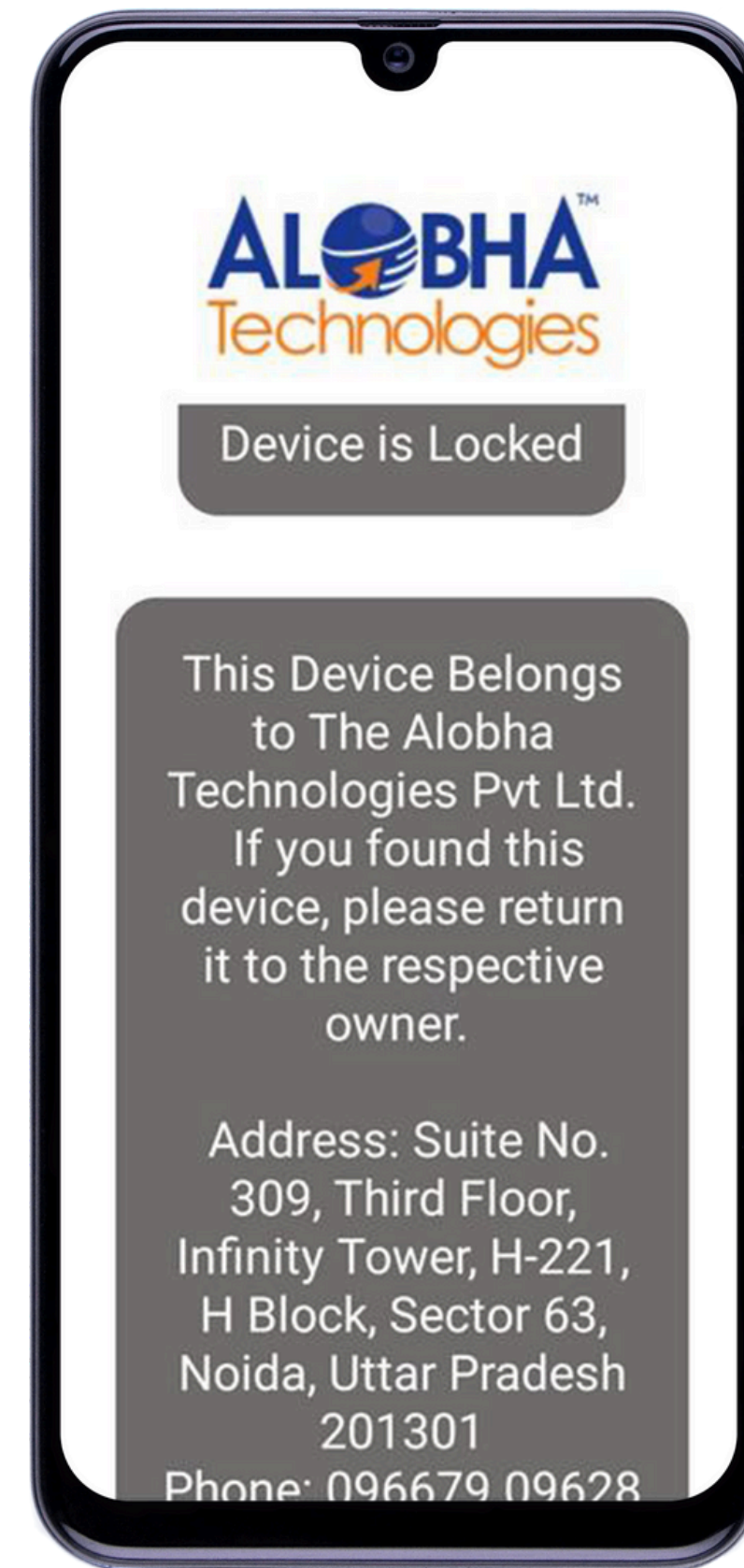
Key Features

- QR Code (Zero-Touch Provisioning upon enrollment)
- Device Owner Mode
- Kiosk Mode for business app lockdown
- Remote Lock / Unlock
- IMEI-based Device Verification
- Network & App Policy Enforcement
- OS Update Management
- Company Branding on Lock Screen
- Preconfigured Factory Reset Protection(FRP)

Branded Lock Screen Example

When policies are enforced, devices display a **custom-branded lock screen** with:

- Company logo
- Device ownership statement
- Return instructions
- Managed identity verification



Use Case Scenarios

- **Field Force Enablement:** Restrict usage to work-related apps
- **Shared Operations:** Control devices in warehousing, logistics, or shared internal use
- **Kiosk Deployments:** Company-owned devices locked to specific business apps for internal-facing or shared use



System Architecture Overview

The Alobha EMM solution architecture is layered to address usability, access control, resource management, policy enforcement, infrastructure, and operational monitoring.

User Layer

- Devices: Android smartphones & tablets
- OS & Browsers: Android 9+ compatible
- Locations: Distributed across operational geographies
- Data: End-user identifiers, device state, compliance info

Access Layer

- **Geolocation Services** for regional policy controls
- **Authentication & Authorization** via secure provisioning flow

Resource Layer

- Managed & containerized enterprise apps
- Secure access to business email, intranet, and VPN resources





Control Layer

- Device enrollment via QR
- App and device policy enforcement
- Data protection controls including remote wipe and encryption policies

Infrastructure Layer

- Backend compute and storage on cloud / on-prem
- Secure network channels (HTTPS, VPN, firewall-restricted endpoints)

Operations Layer

- Real-time **device monitoring**, audit trails, alerts
- Admin dashboard for usage analytics and compliance tracking

How it works



**Provision
Device**



**Device
Enrollment
(DO mode)**



**Policy Fetch
or Usage Mode**



**Remote
Monitoring
& Control**

Technical Specifications

- Package Name: com.alobhaemm.dpc
- Minimum Android Version: 9.0 (Pie)
- Provisioning Methods: QR Code, Zero-Touch supported
- ZT JSON Config: Available for authorized resellers
- APK Access: Secure sharing for approved partners
- Permissions Required: Internet, Network State, Device Admin, etc.
- Provisioning Mode: Device Owner only (no BYOD / Work Profile support)
- App is distributed via enterprise channels only; not listed on Play Store or EMM Directory
- Designed for internal enterprise device fleets

Customization Capabilities

- Region/dealer-specific provisioning via API
- Dynamic policy templates by department or role
- Custom branding (lock screen, messaging, logos)



Security & Compliance

- Designed exclusively for company-owned devices
- No hidden locking behavior or covert restrictions
- No Work Profile / BYOD support
- Complies with Android Enterprise Device Owner policies
- Provisioning locked via authentication for authorized IT admins
- App not listed on Play Store — distributed via enterprise channels only



Case Study – Confidential Client Deployment



- **Challenge:** Users were bypassing controls by resetting devices
- **Solution:** Kiosk Mode + Factory Reset Protection + Tamper Alerts
- **Impact :**
 - 95% reduction in tampering attempts
 - Improved reporting and operational compliance
 - Secure and uninterrupted field usage

Contact Information

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Thank You!



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