

## NG-KEY

Secure identity, readers, credentials, and audit visibility in one platform.

PRODUCT PDF

BUSINESS WHITEPAPER

# NG-Key product whitepaper

A business-ready overview of NG-Key as an access platform for controllerless readers, mobile credentials, verifiable audit history, and AI-guided rollout execution.

## COVERAGE

- Executive product positioning
- Operational and commercial value
- AI-guided rollout and expansion support
- Deployment, onboarding, and reseller model

## KEY FACTS

- Controllerless smart reader operating model
- NFC mobile key plus WebAuthn and passkey foundation
- Cloud provisioning, observability, and audit traceability
- Dedicated reseller motion with AI partner guidance



## EXECUTIVE SUMMARY

# **NG-Key combines modern access delivery, operational control, and commercial scalability in one platform.**

NG-Key is designed for organizations that want mobile credentials, passkey-based identity, reader operations, and traceable access history without the friction of fragmented infrastructure. The platform connects enrollment, credential lifecycle, reader provisioning, access auditing, and rollout execution in one operational model.

For operators and partners, the business value is not only technical modernization. NG-Key reduces installation complexity, shortens commissioning, improves visibility into rollout posture, and supports more credible steering discussions with customers and stakeholders.

## PLATFORM CAPABILITIES

**The product scope is built for practical access operations and controlled business rollout.**

**Mobile  
credentials**

Support NFC mobile key rollouts with device-bound credential context and controlled enrollment flows.

**Smart readers**

Operate controllerless readers with cloud-connected provisioning and visible runtime posture.

**AI rollout  
guidance**

Turn rollout signals into business-ready next steps for go-live, customer steering, and expansion.

**Audit  
confidence**

Keep access history close to the affected identities, readers, and events with traceable verification context.

BUSINESS VALUE

# Why the platform matters commercially

### **Lower delivery friction**

A more direct operating model reduces controller dependency, shortens rollout preparation, and makes reader delivery easier to coordinate.

### **Better customer steering**

Operations teams and commercial stakeholders see visible posture, blockers, and progress rather than disconnected technical detail.

### **Expansion readiness**

Stable rollout posture creates a stronger basis for next phases, reference use, and upsell discussions.

### **Partner scalability**

Resellers get a dedicated execution model that supports onboarding, delivery quality, and commercial follow-up in one motion.

## AI-GUIDED EXECUTION

# AI copilots for customer rollout, operations, and reseller follow-up

NG-Key adds a visible AI layer that remains grounded in platform data. For customers, the rollout copilot summarizes adoption, device readiness, reader posture, and support friction into actionable next steps. For platform operators, AI monitoring briefs highlight anomalies and runtime priorities. For resellers, the partner copilot supports execution quality and commercial follow-up.

This gives the platform a stronger business role: not only recording what happened, but helping teams decide what should happen next.

## DELIVERY MODEL

# How NG-Key is brought into production and partner delivery

- Tenant onboarding, user activation, credential enrollment, and reader operations are managed through one operational surface.
- Production delivery follows a validated Git and CI/CD path with immutable image rollout and protected runtime configuration.
- The reseller motion stays separated from the customer-facing welcome experience through a dedicated public showcase and partner portal.
- Security, auditability, and rollout governance remain first-class parts of the product story instead of afterthoughts.