Site360

WHITE PAPER

Physical Access and Contractor Compliance Shouldn't Be Separate Systems

Connecting contractor readiness with permission to enter sensitive sites and assets

PROTECT › COMPLY › SIMPLIFY › SEE

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OVERVIEW

Executive Summary

Traditional physical access systems are very good at recognising credentials.

Contractor compliance systems manage a different set of questions: company approval, insurance, licences, inductions, competencies and work requirements.

When the two are disconnected, possession of a valid credential can outlive the business reason for access.

> THE QUESTION
>
> **Should this person be able to open this asset today?**

Site360's NFC security workflow brings contractor governance, verified identity, inductions, work controls and lock permissions into the same decision chain.

The shift is clear:

From credential management to operational governance.

From shared keys to digital permissions.

From a lock log to an attributable record.

VERIFY › AUTHORISE › UNLOCK › RECORD › REPORT



SECTION 1

The Access-Control Disconnect

For critical infrastructure and distributed assets, the separation creates avoidable risk.

Access should reflect the worker's current relationship with the organisation, the site, the work and the asset.

Not simply whether a credential remains technically valid.

SECTION 2

Compliance as an Access Decision Input

Access is the outcome of authorisation.

The lock is not the starting point. The decision begins upstream, with contractor and worker readiness.

Inputs to an access decision can include:

- verified identity
- current contractor documents
- induction status
- role
- site or task requirements
- the approved asset and validity window



SECTION 3

Digital Permissions Replace Key Circulation

Physical keys create operational challenges across large estates. They can be copied, lost, retained, handed between workers and difficult to link to a precise access event.

Site360's battery-free NFC locks use an authorised mobile credential and digital permissions. Access rights can be granted, updated or revoked without distributing conventional keys.

The benefit is especially relevant to:

- pits and chambers
- cabinets and enclosures

- plant rooms
- gates and compounds
- communications infrastructure

No battery. No routine battery replacement. No key to recover.

SECTION 4

Time and Scope Matter

Permission should be as narrow as the task allows.

A worker might need access to one asset, one site or a set of locations during an approved validity window.

When the role, task, contractor status or compliance position changes, that permission can be removed.

This limits persistent access and gives administrators a clearer relationship between business need and physical entry.

SECTION 5

Auditability Changes the Security Conversation

A connected system retains an attributable interaction for reporting and review.

That provides a stronger answer to:

> Who was authorised?

> Which asset was involved?

> What was the access outcome?

Security reporting can then be read alongside contractor and work information, instead of as an isolated lock log.

SECTION 6

The Outcome

Integrating compliance and physical access transforms access control from credential management into operational governance.

Organisations can align the right person, the right contractor status, the right work requirement, the right asset and the right time window in a single control philosophy.

Make access the outcome of authorisation.

Ready to see it in action? Book a demonstration to see how Site360 connects contractor safety, site operations and secure access.

Book a demonstration

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