

**CASE STUDY: NORTHUMBRIA POLICE FEDERATION**

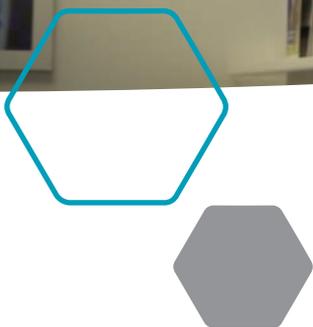
# Modernising Access Control with Access 2

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## Overview

In 2024, Access 2 partnered with Northumbria Police Federation to replace an ageing mechanical key system with a modern, scalable access control solution. The objective was clear: strengthen security, improve operational oversight, and implement a system that reflects how the building is used today while remaining adaptable for the future.

Through a collaborative, consultative approach, Access 2 delivered a discreet, professional access control system that enhances protection across the site and gives the Federation greater confidence, visibility, and control over who can access its facilities.



## The Challenge

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### Legacy System Limitations

The Federation's existing mechanical key system had developed organically over time and no longer met operational or security expectations. Key challenges included:

- An outdated, out-of-patent key platform
- Limited control over key distribution and duplication
- Minimal auditability or visibility of access activity
- Reduced flexibility when roles or permissions changed
- Difficulty scaling to meet evolving organisational needs

In a sensitive working environment, these limitations created unnecessary risk and administrative overhead.

### The Federation required a solution that would:

- Increase building security
- Provide robust, manageable access control
- Improve oversight and accountability
- Simplify day-to-day administration
- Deliver a future-proof platform aligned to operational use



## The Access 2 Approach

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Access 2 worked closely with stakeholders to ensure the solution was shaped by real operational requirements rather than simply replacing like-for-like hardware.

Our role included:

- Detailed consultation and needs analysis
- Identification and scoping of the most appropriate system architecture
- Advice on system design and best practice implementation
- Professional installation and commissioning
- Structured handover and user training
- Ongoing support and aftercare

This partnership approach ensured the system was both technically robust and practical for everyday use.

## The Solution

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Access 2 implemented an integrated electronic access control system across key entry points throughout the building.

The solution provides:

- Secure, credential-based access
- Controlled and auditable entry
- Flexible permissions aligned to user roles
- Centralised management and reporting
- A discreet, fit-for-purpose installation suited to a professional environment

The design prioritised reliability, ease of use, and minimal disruption to daily operations while maintaining high security standards.



# ACCESS 2

TOMORROW'S KEY SYSTEMS, TODAY



## Results & Benefits



### Stronger Security

Enhanced control over who can enter specific areas, reducing risk and improving safeguarding across the site.



### Greater Visibility

Clear audit trails and central management provide improved oversight and accountability.



### Simplified Administration

Permissions can be updated quickly without the need to reissue physical keys, saving time and cost.



### Professional Environment

A clean, unobtrusive system that integrates seamlessly into the building without compromising appearance or usability.



### Future-Ready

A scalable platform capable of adapting to changing operational needs and growth.

## Working in Partnership

From initial scoping to post-installation support, the project was delivered through close collaboration. Regular communication, careful planning, and responsive support ensured a smooth transition from the legacy system to the new platform.

The result is a solution that not only meets today's requirements but provides long-term confidence and resilience.

*"Access 2 supported Northumbria Police Federation throughout the process of upgrading our access control system. They took the time to understand our requirements, advised on the most appropriate solution, and communicated clearly at every stage of the project, from initial scoping through to implementation.*

*Training was delivered clearly and effectively, ensuring our team was confident using the new system, and the ongoing backup and aftercare provided us with reassurance once the system was live. The end result is a more secure, better-managed building that aligns with our current operational needs."*

Nick Munnelly - Northumbria Police Federation

## About Access 2

Access 2 specialises in the assessment, design, installation, and support of modern access control solutions. We help organisations transition from legacy systems to secure, scalable platforms that protect people, property, and operations.

Whether upgrading existing infrastructure or delivering new installations, our focus is always on practical solutions, delivered professionally, and supported for the long term.

