

London Underground

Driving safety and efficiency with Traka's key management systems

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As one of the world's most iconic public transport systems, London Underground is relied by over billions of passengers annually who travel efficiently across the capital.

The network is committed to maintaining operational excellence and safety for both staff and passengers. To support this mission, London Underground required a modern solution to help manage service vehicle and tool keys securely and efficiently.

THE CHALLENGE

London Underground required a robust key management system to ensure the safekeeping and accountability of service vehicle and tool keys at all times. The existing manual processes were resource-intensive and lacked real-time visibility, making it difficult to track key usage and ensure only authorised personnel had access.

The challenge was to find a solution that could automate key control, reduce human error, and support 24/7 operations without the need for dedicated staff.

"The Underground is over 150 years old and has 1.265 billion passengers a year, who are reliant on the efficient running of the service to travel across the capital. It is our duty to make sure we have the systems in place so that this can occur to the best of our ability."

**Signals Maintenance Manager
North Signals for London Underground**





THE SOLUTION

Following an intensive search, London Underground selected Traka to deliver a bespoke intelligent key management system.

Traka installed intelligent key cabinets that automate the issuing and return of keys, ensuring access is restricted to authorised personnel and only to designated keys. The system is supported by specialist software that provides full audit control of all key transactions, enabling live reporting and eliminating the need for manual tracking.

Mike Hills, Traka UK Business Development Manager added:

"We are naturally delighted to be associated with London Underground as such a famous institution, where inevitably key and equipment management is so critical to the smooth running of the underground network."

THE RESULTS

The implementation of Traka's key management system has delivered significant benefits:

- Improved operational efficiency by automating key access processes
- Compliance with health and safety standards, minimising human error
- Reduced resource demand, freeing up staff time for other critical tasks

LOOKING AHEAD

Following the success of the initial installation, London Underground is now exploring ways to expand the use of Traka's key management systems across its wider network.

The team sees potential to apply the same technology to other areas where secure and efficient access to keys and equipment is essential. By continuing to work with Traka, London Underground aims to further improve safety, reduce downtime, and support the smooth running of services for millions of passengers every day.



"Traka proved to be the most intuitive. It saves the team valuable time and resource in our key access processes, and we can see live transactions via the software reporting function."

The positivity of the Traka team in helping us to install the right solution to suit our individual requirements has also been a welcome bonus."

**Signals Maintenance Manager
North Signals for London Underground**

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The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.