

# CASE STUDY

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# MULTIPLY

**easy  
secure**  
LESS COST & MORE CONTROL

# Multiplex perfects access control for mega project with EasySecure and DOM

Contractor Multiplex was looking for an advanced and user-friendly access control solution to secure the prestigious One Nine Elms project for R&F Properties in London. London Architectural Hardware referred Multiplex to EasySecure software and DOM hardware, an innovative cylinder that uses the power of digital technology to ensure secure and flawless access control.



# Luxurious living and holiday enjoyment

Multiplex is the chosen designer and builder of an important showpiece for R&F Properties. The One Nine Elms project envisages the realization of two imposing residential towers - the tallest in Europe - connected by a glass bridge that will provide access to all City Tower facilities. The building will also provide space for a brand-new five-star hotel with a luxury spa, ballroom, restaurant, and karaoke bar.

Upon completion, the towers will provide more than 730,000 square feet of residential apartments, 267,000 square feet of hotel accommodation, and 1,000 square feet of retail. On the fiftieth floor, there will be a large living lounge and a garden with panoramic views over London and the Thames.



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# Unsafe situations with physical keys

Many construction sites still use access control systems that lack a lot in terms of safety and user-friendliness. Consider, for example, a method in which staff uses a handwritten name and signature to collect physical keys from a supervisor or project leader.

The pitfalls of such a method? Keys often get lost or are returned too late. In addition, there is a risk of theft. Moreover, handwritten notes are sometimes difficult to read. The consequence? Requests and authorizations from workers to enter a construction site, building, or space are delayed (too) long, impacting a project's progress.

## Joining forces

For the prestigious project in London, Multiplex could not afford any of the above problems and complications to taint their work. So the company submitted a request to the iron dealer London Architectural Hardware Ltd. The assignment: look for a solution for the loss or late return of keys.

London Architectural Hardware Ltd. already worked with DOM UK and EasySecure, two companies with an excellent track record in the field of smart, modern, and secure access control solutions. DOM UK is a hardware specialist, while software is EasySecure's main area of expertise. Together they provided Multiplex with a solution combining innovation and efficiency with high safety and ease of use.



# EasySecure and DOM: an innovative access control system

Multiplex chose DOM as hardware, with EasySecure supplying the software for the access controls. With the new system, employees on the construction site can access areas using an application on their mobile phone that is linked to a modern and smart cylinder lock (DOM ENiQ Pro). Each contractor has its own profile and login portal. An employee submits an access request for a building or space online and receives a digital mobile key if the request has been approved.

*"All you have to do is determine which documents and security checks are required for gaining access. You then review the incoming requests and can approve or reject them. After approval, the selected subcontractors automatically receive a mobile key and can open the approved doors within a certain time frame,"* explains Daan Kalkman, Chief Operating Officer of EasySecure.

Using a mobile phone to open doors makes registration easier, more personal, and safer. People don't have to wait in line to pick up physical keys or access cards. This makes access much safer and more efficient. Security knows exactly who has entered a certain room at what time and can see who has access at all. In addition, managing the system barely takes any time.



# Convenient, error-free, and cost-efficient

Multiplex was able to recognize various advantages of the new working method. For example, if there was a theft or damage at a property, security can easily pull up a list of employees who have been in the building at the time the theft or damage happened. In addition, the company will never again have to deal with a shortage of keys. Access management can create endless digital keys and just as easily withdraw them, for example, when someone leaves the company.

Convenient but certainly also cost-efficient. Thanks to the new system, Multiplex no longer has to deal with lost keys that need replacing, which leads to much less administrative work around key and access management.

A survey among Multiplex employees working on the Nine One Elms project also shows their satisfaction with the chosen access control solution. Research among the contractors indicates that the new smart lock system saves them a lot of time and that the majority would rather use the new system than the physical keys of yesteryear.

***“As a contractor working on some of the UK’s most prestigious projects, we were looking for a smarter way to provide controlled access rather than relying on mechanical locks and keys. With the help of London Architectural Hardware, DOM, and EasySecure, we have developed a unique system that allows access via smartphones. The benefits are clear: time savings for contractors and easy accessibility and countability, ultimately increasing efficiency for everyone,”***

Andrew Richardson- Head of Fit Out at Multiplex

Thanks to the joint solution of EasySecure and DOM, Multiplex benefits from an innovative and professional access control system that combines optimal control with ultimate flexibility in carrying out the ambitious One Nine Elms project. *“We are therefore proud to work with our partners from London Architectural Hardware and DOM UK. Implementing this new digital access system at Multiplex’s One Nine Elms project is a great and rewarding challenge,”* says Daan Kalkman.

***“The combination of high-quality hardware, innovative electronic components, and user-friendly software guarantees a secure access system with a long life cycle. Long waits for keys, lost keys, and security policies based on handwritten names and signatures: these are archaic practices that we can put an end to now.”***

Daniel Blackwell - commercial director of London Architectural Hardware Ltd.

# About EasySecure

EasySecure is the specialist in the field of identity management. A scalable cloud platform delivers and integrates access control and time, attendance, and visitor registration solutions. Users can choose from wireless cylinders, door fittings and lockers, card readers, keypads, license plate registration, finger scans, and facial recognition. Registration can be done via mobile phone, card, tag, face, finger, license plate, and/or code.

Would you like to know more about EasySecure's solutions?

Then call us at + **31 (0)85 01500 00**, send us an email **[info@easysecure.com](mailto:info@easysecure.com)** or schedule a demonstration via our website: **[www.easysecure.com](http://www.easysecure.com)**.

