

Intelligent Management Solutions

For keys and equipment

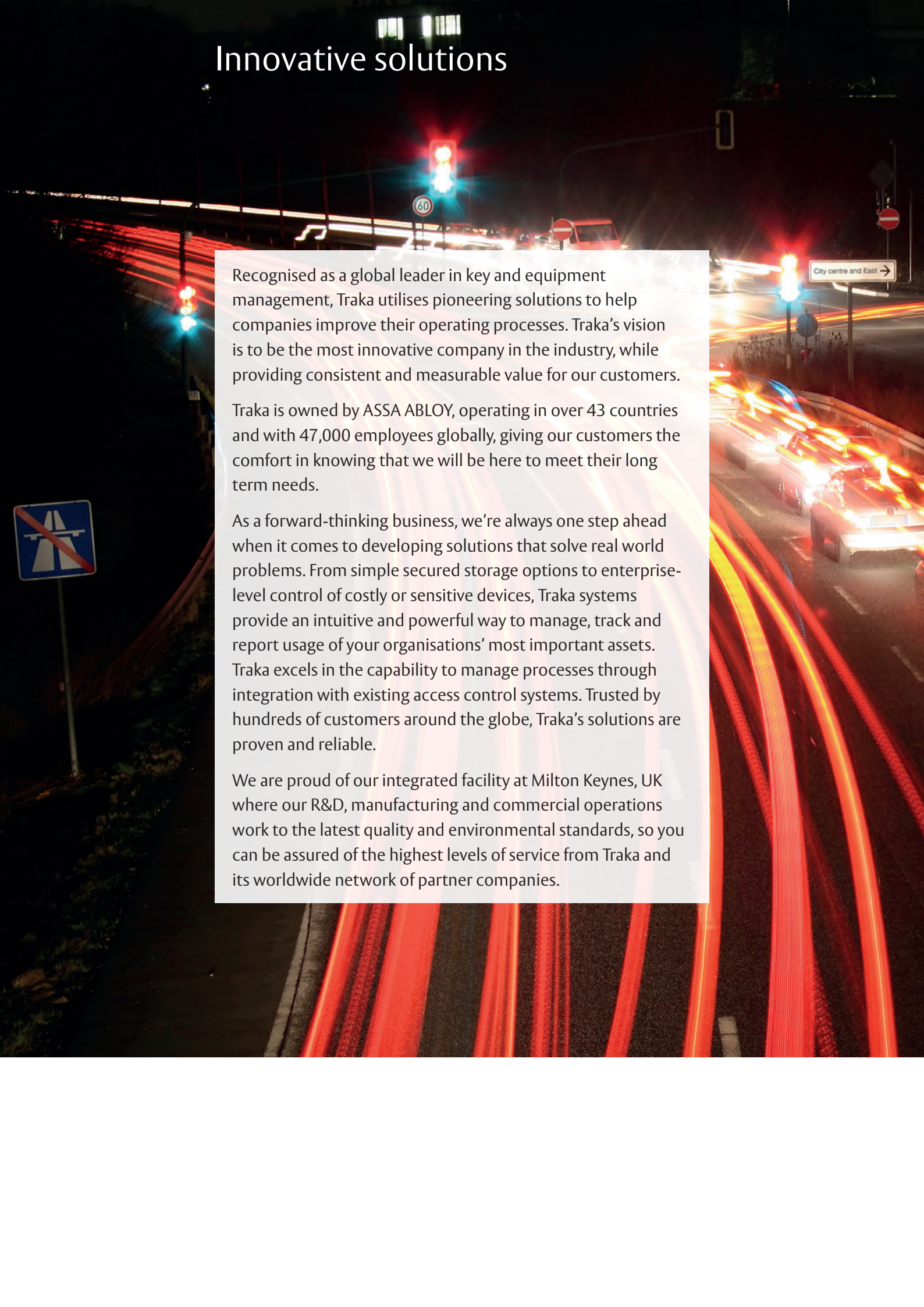
traka
ASSA ABLOY

ASSA ABLOY, the global leader
in door opening solutions



Secure. Manage. Audit.

Innovative solutions



Recognised as a global leader in key and equipment management, Traka utilises pioneering solutions to help companies improve their operating processes. Traka's vision is to be the most innovative company in the industry, while providing consistent and measurable value for our customers.

Traka is owned by ASSA ABLOY, operating in over 43 countries and with 47,000 employees globally, giving our customers the comfort in knowing that we will be here to meet their long term needs.

As a forward-thinking business, we're always one step ahead when it comes to developing solutions that solve real world problems. From simple secured storage options to enterprise-level control of costly or sensitive devices, Traka systems provide an intuitive and powerful way to manage, track and report usage of your organisations' most important assets. Traka excels in the capability to manage processes through integration with existing access control systems. Trusted by hundreds of customers around the globe, Traka's solutions are proven and reliable.

We are proud of our integrated facility at Milton Keynes, UK where our R&D, manufacturing and commercial operations work to the latest quality and environmental standards, so you can be assured of the highest levels of service from Traka and its worldwide network of partner companies.



Why our customers choose Traka

“After installing the cabinet, we have recorded an annual ROI of 18.5% saving on fuel bills for fleet vehicles, just by managing our keys and managing user access.”

Global Building and Construction

“Traka has made a massive difference to the drugs dispensing process on the wards. From a health and safety perspective, we can have greater confidence that drugs do not get into the wrong hands, or that untrained workers can not get hold of drugs they are not authorised to administer.”

Brighton and Sussex NHS Trust

“It’s simple and effective, and gives us all peace of mind that our operators are safe and we are complying with the health and safety standards that we are dedicated to upholding.”

Nestlé

“Managing Traka by the touchscreen is very easy, and if changes have to be made, it’s very easy through the software.”

Da Vinci College

“There are almost no limitations to the use of Traka. We are looking at substantial year on year cost savings, and anything we can do to reduce operational costs is significant. It will more than justify the initial investment within the first year of operation.”

Thames Valley and Northamptonshire Police

Key management solutions

How do intelligent keys help drive an intelligent business?

Traka has the answer

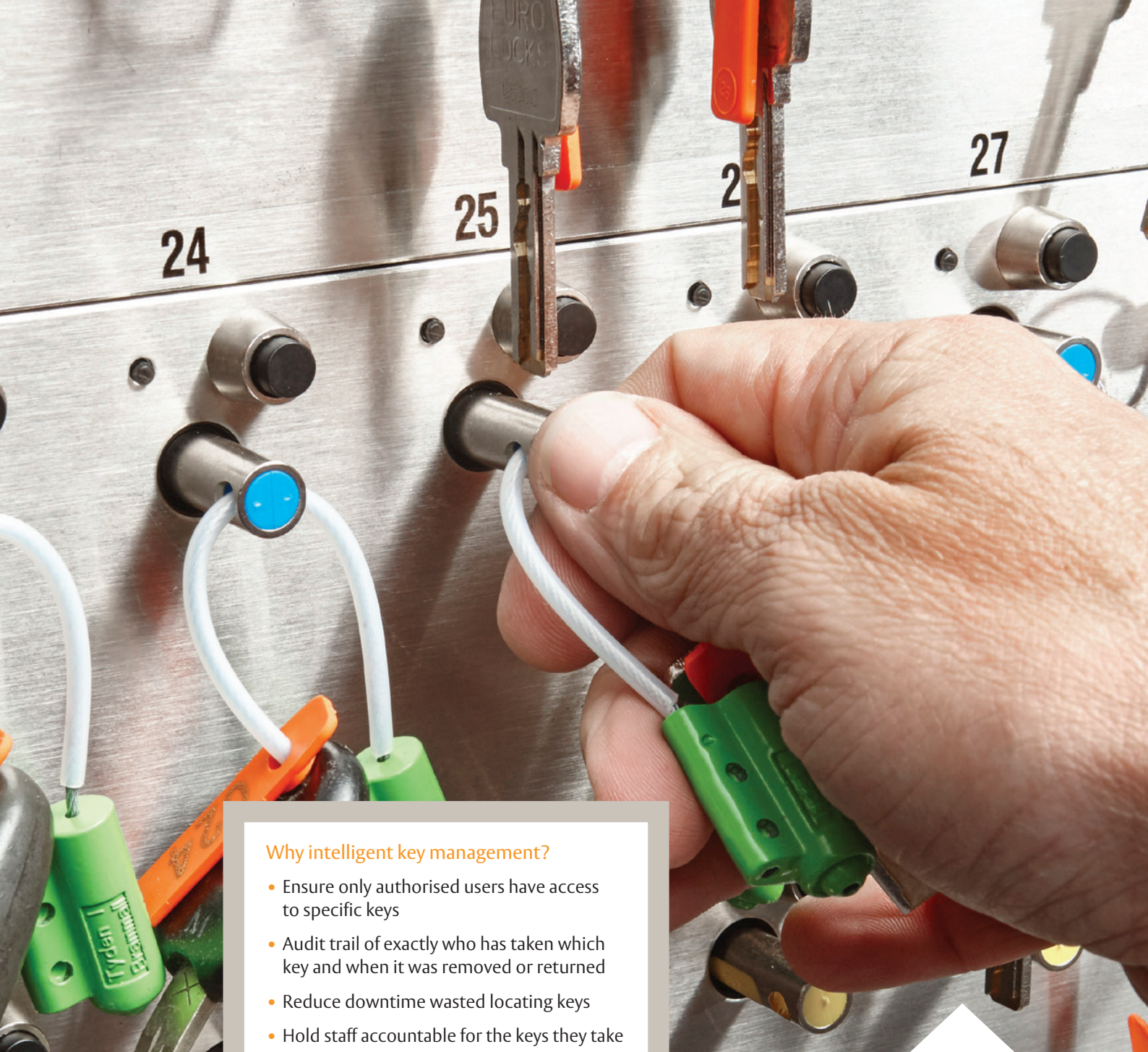
Physical keys are at the core of every business, for controlling access to facilities, fleet vehicles, hazardous areas and sensitive equipment. When you can control, manage and audit your company's key use, your valuable assets are more secure than ever before.

Beyond securing and managing access to keys, Traka solutions can enforce workflows that support the important processes of your business for example: ensure secondary authorisation for master keys, pair key sets to guarantee the lockout of hazardous systems during maintenance, or set curfews which automatically send notifications to administrators, managers or other users.

Managed by Traka cabinets, the key inventory you already have goes beyond being a tool to unlock a door or start a vehicle, it becomes an instrument to influence your daily operations. Traka key systems have the flexibility, scalability and customisation options to benefit any organisation.



Traka key management systems are available in a variety of sizes. We can house anything from 20 key-sets in our M-Touch cabinet, all the way through to 720 key-sets in an L-Touch with extension units.



Why intelligent key management?

- Ensure only authorised users have access to specific keys
- Audit trail of exactly who has taken which key and when it was removed or returned
- Reduce downtime wasted locating keys
- Hold staff accountable for the keys they take
- Ensure keys are returned before handover by setting a curfew which will alert management if a key isn't returned
- Save money replacing keys and locks due to misplaced, lost or stolen keys
- Improve safety and security processes by ensuring sensitive keys don't get into the wrong hands

Hold staff members accountable for sensitive keys by ensuring that only authorised users are allowed access to the key cabinet - and only then, to designated keys. The system automatically records when a key is used and by whom.

The Traka iFob

At the heart of our intelligent key and access management solutions is the Traka iFob. Each iFob has a unique electronic ID which plays a vital role in controlling and monitoring asset access, and providing detailed audit data.



Intelligent locker systems

Traka lockers – improving business processes and saving money

Businesses need all kinds of equipment and devices for staff to be able to do their jobs effectively. If this equipment is not readily available and fit for purpose, staff can't do their jobs, customers' needs aren't met, safety obligations can't be fulfilled and your organisation doesn't function as well as it should. Your organisation's assets are critical to its success, and should be managed to maximise their effectiveness. Traka locker solutions provide centralised control over your important items, enabling you to determine who has access, and when.

Whether you need simple, temporary storage for a single facility, or enterprise-level control over thousands of devices around the globe, Traka builds a locker solution to meet the needs of your organisation.

Traka Intelligent Locker solutions, provide a unique RFID technology, charging capabilities and secure storage to ensure that each device is in place, charged and ready for use when needed.

Providing an effective way to control the access and traceability of equipment usage, Traka also introduces significantly higher levels of user accountability which results in reduced operating costs for your business.



Applications include the management of:

- Airwave radios
- Mobile phones
- Medical equipment
- Controlled substances storage
- Weapons
- Tasers
- Body worn cameras
- Secured temporary storage
- Evidence lockers
- Disk drives
- ESN devices

ROI Analysis

- How much time do you waste at the beginning of shifts locating usable devices?
- How much money do you waste on replacing lost, stolen or damaged devices?

Example:

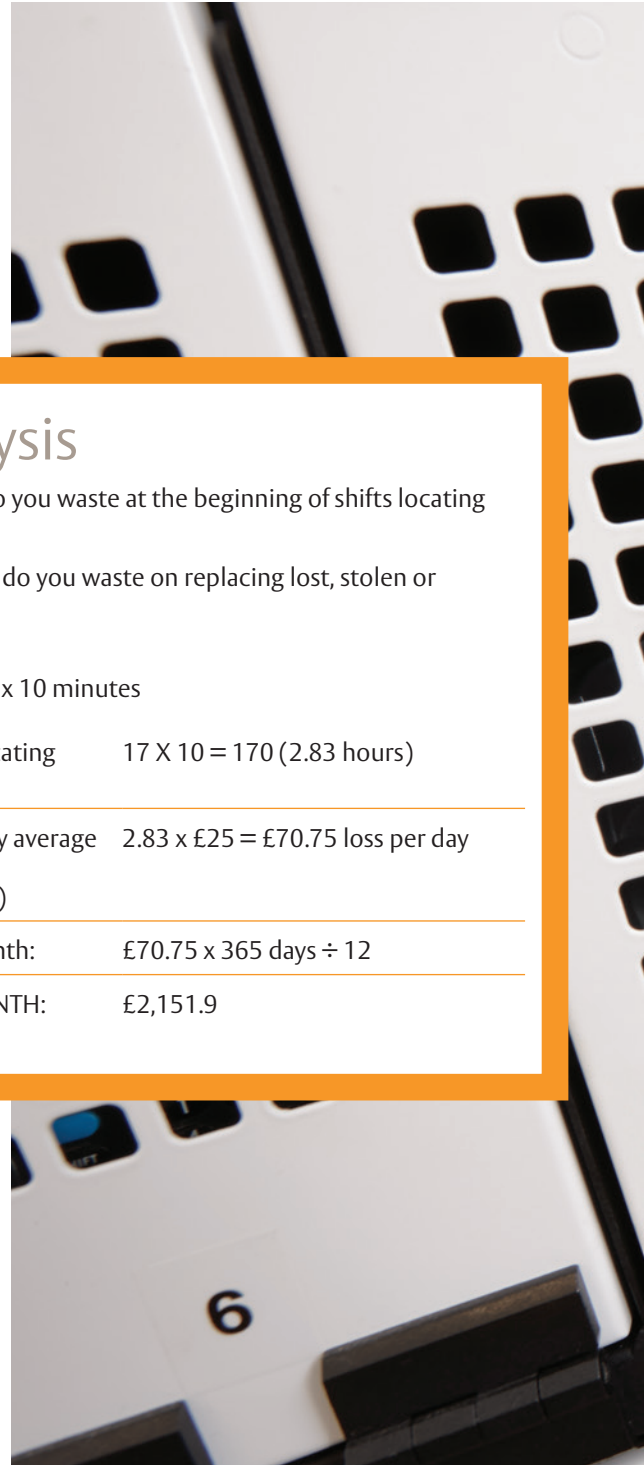
Number of staff (17) x 10 minutes

Time lost per day, locating usable devices: $17 \times 10 = 170$ (2.83 hours)

Multiply hours lost by average labour rate: $2.83 \times £25 = £70.75$ loss per day (inc. employee costs)

Average loss per month: $£70.75 \times 365 \text{ days} \div 12$

TOTAL LOSS PER MONTH: £2,151.9



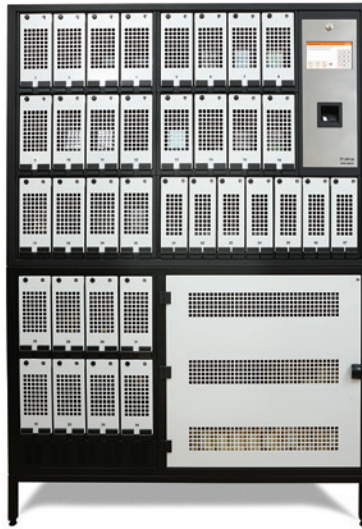
Laptop locker



Gun locker



PDA locker



In environments where shared portable equipment is not always treated with respect, the ability to identify who last used a specific piece of equipment, and when, can provide essential management information.



Traka technologies

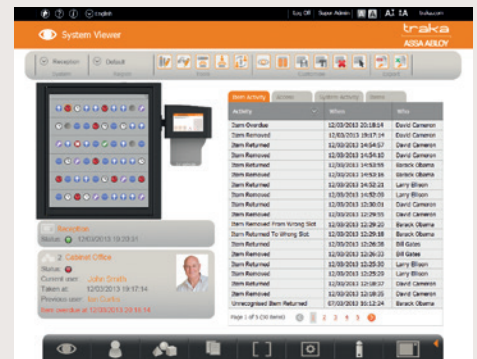


There are two technologies that have become second nature in our daily lives – the web and touch devices. Traka has built its user interface around these platforms to guarantee that users and administrators have the most intuitive experience in using our systems. Traka solutions are designed to minimize administration, which means delivering the tools you need in an environment where you'll feel right at home. Whether on the touchscreen cabinet, a security office PC or the phone in your pocket, Traka provides effortless control over your keys and equipment.

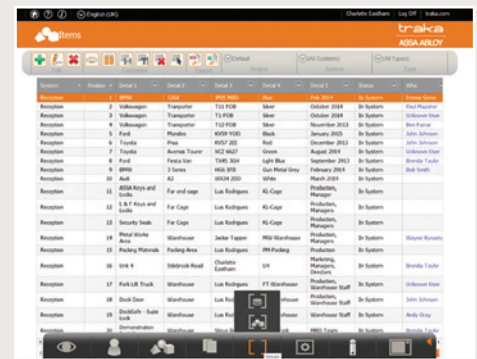
Traka Web is a web based administration suite for centrally managing Traka Touch key and locker systems on almost any device that can run a browser. Traka Web can support unlimited keys or assets.

Traka Web is the next generation of administration software improving functionality and maintaining Traka's technological leadership. The main benefits of Traka Web include ease of deployment, a modern graphical user interface, it is browser based allowing for remote administration and is more scalable than ever before.

Traka Web supports the administration of Traka key and locker systems. A three tier architecture – Data, Application and Presentation layers, work together to enable Traka Web to be efficient and scalable.



Traka Web brings users and items side by side, making it easy to grant access to multiple items quickly and efficiently. Furthermore it supports item definitions making it simple to manage different types of assets. It provides an auto-sync system for all changes and a traffic light system for all communication processes.



Traka Web is designed to utilise Microsoft SQL server. It comes with a suite of reports to help better utilise the assets you want to control; activity reports, status reports, utilisation reports, exception reports, permissions reports.

Integration flexibility

The ultimate value provided by Traka solutions is in our ability to integrate with existing third-party systems, easing the burden of administration and presenting unique opportunities for controlling critical processes. The Traka integration engine allows for real-time, two-way communication with access control platforms, HR databases, time and attendance, and many other user systems.

User profiles and access permissions can be easily populated and managed on an existing database. Custom workflows can be tailored to the needs of your organization to generate actions, notifications or access restrictions based on the status of important assets. Traka makes your assets work for you in ways that you have never imagined.

To further improve processes and safety procedures, Traka integrations can ensure that your valuable assets and keys don't leave site. With our real time updates and our new 'asset return assurance' application, we can link our intelligent lockers and key management solutions to access control systems so that if an individual removes a key or device, the system automatically updates to block their access control credentials to leave the building. This ensures that keys and assets remain with the right person at all times and don't leave site without the relevant permissions.

Ultimate administrative control

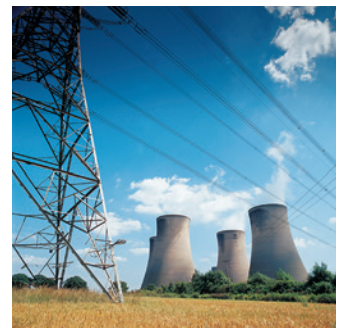
Traka's management solutions can integrate into several access control platforms, HR databases or other third-party systems, for the ultimate in administrative control.

- Automatically enrol users and define security settings based on employee status or department assignment
- Prevent users from exiting a facility or clocking out until keys are returned
- Restrict access to hazardous areas until the proper safety equipment is checked
- Some of our standard integrations are:

SOFTWARE HOUSE



Traka solutions for every organisation



Every business has important keys and assets which are critical to its success, and Traka can manage them all. You can find our solutions at work day and night, all around the globe, in virtually every industry. Many of the world's biggest companies choose Traka systems for their ability to easily integrate into enterprise systems. They find that keys and assets managed by Traka become vital tools for increasing efficiency, streamlining processes and reducing costs.

Traka provides the tools to easily manage all of your sensitive assets, and the intelligence to make those assets provide you a better return on investment.



Application innovation

Every business has its own unique needs to improve its processes and to manage its keys and assets. At Traka we don't just supply you standard applications, we can provide custom functionality to ensure that you get the most out of our solutions.

Insist on a solution that fits your exact business needs. Talk to us. See below for some of the applications we have previously developed to help enforce safety, health and security standards, as well as save companies money and keep their staff safe.

Improve business processes with Traka applications. Increase safety and health standards and enforce security with a solution that works for you.

Lockout-Tagout

Keeping your engineers safe when maintenance work is conducted in dangerous environments. Once a maintenance key is removed from the system, the power mains can be automatically powered down while work is being conducted and will not be powered back up until all of the maintenance keys are returned to the system

Fault and mileage logging

Log minor and major faults when returning assets or vehicle keys so any maintenance work can be carried out before that asset or vehicle key is released to the next user. Log mileage so you know exactly when each vehicle needs a service.

Docksafe management

The DockSafe management solution is a unique and easily installed drive-off prevention system designed to stop vehicles prematurely leaving the Goods-In Goods-Out bays of busy distribution centres – historically the source of many serious incidents within the industry each year. Traka's application can eliminate drive-offs by ensuring that drivers cannot pull trailers away from bays before the loading bay door has been made safe.

Alarm relay

Traka cabinets can link an iFob position to a specific alarm relay, so if a building is under threat, then police can be notified or the alarm can sound when a specific key is removed from the system.

Email notifications

At shift handover time or at the end of the day, assets and keys need to be back in place for the next user. Set a curfew on specific keys or assets so if they aren't returned on time, an email notification can be sent to management.

Dual authorisation

For sensitive keys, equipment or locations, apply a second level of authority so that users can gain access to the specific key or asset, but only once a supervisor has approved it with their credentials.

Support services



Project management & installation

Project management begins from the moment that you decide to place your order with Traka or one of its partners. Our specialist project managers work behind the scenes with our sales team to ensure a seamless handover. They will oversee the entire project and assign an engineer who will be responsible for the physical installation. The engineer will also install the necessary software and liaise with your IT team to ensure that they are fully aware of the configuration requirements.



Customer support

Customer satisfaction is our top priority – at Traka we pride ourselves on building long term partnerships from initial hardware installation, through the system and software configuration, user training and finally by providing on-going customer support via our help-desk. We have a dedicated support website where you can access all the relevant information, but if a more personalised approach is needed then we have a team of specialists both in the UK and USA ready to answer your call and around the world through our network of regional partners.



Training

Our training department aims to provide a comprehensive range of courses to enhance our customers' knowledge and skills with the aim that the courses provide the best introduction for long-term success. Numerous different training programs are available from initial set up and configuration of the system, through to end-user training, ready for day to day operations.



Maintenance contracts

Twelve months parts warranty is provided from date of purchase on all Traka products when installed by Traka engineers or by our network of worldwide partners and distributors. If your 12 month warranty period is about to expire, Traka recommends that you consider taking out one of our support contracts for maximum peace of mind. Contracts are set on three different levels and tailored to meet your site requirements which can include; annual services, full telephone software support, hardware maintenance, professional services and no call out fees.

Local when you need us



We strive to build partnerships for life, by providing the best possible service to our customers. From the initial consultation, to the on-site system installation and ongoing technical support, Traka and its worldwide partners are there on a local level to help you succeed. Every Traka solution starts with an assessment of your issues and critical processes, in order to establish the best solution for your organisation.

We remain local in over 40 countries worldwide, with our dedicated channel partners delivering the same local support and attention to detail wherever in the world you may be. Our team of certified channel partners are highly knowledgeable having been fully trained by Traka to provide local centres of excellence. To find your local channel partner, please visit traka.com and click the Traka Worldwide link.

Traka and its certified channel partners provide:

- In-depth consultation
- Project management
- On-site installation and setup
- On and off-site training
- Custom integration support
- Dedicated phone support
- Online documentation

Global when it counts

47,000
employees

Operates in
70+
countries

Group sales
\$8.3B
in 2016

1,500%
sales growth
since 1994

8,300%
increase in
earnings per share
since 1994

5,800%
increase in operating
income since 1994



ASSA ABLOY

In 2012, Traka was acquired by ASSA ABLOY, the global leader in door opening solutions. While we retain a close relationship with our customers, this strategic partnership offers Traka the global strength of a \$8.3 billion per year company. This alliance paves pathways to new innovations, markets and growth opportunities, which has enabled Traka to create solutions for some of the world's biggest companies.

This global stability gives our customers the comfort in knowing that Traka will be a lifelong partner.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

traka
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