

Total Management Solutions

Technology and Data Centers



traka
ASSA ABLOY

Experience a safer
and more open world



Traka is the global leader in intelligent management solutions for keys and equipment. Our solutions help all types of organizations control their important assets, improving productivity and accountability, and reducing risk in critical processes.

Expect more from an integrated key and asset management solution by Traka

- **Reduced administration** – no need to manually distribute keys or log usage
- **Monitor user activity** – each user is uniquely identified through PIN, access badge or biometrics
- **Better control** – allocate specific items to authorized users at specific times, and allow custom access rules such as double or triple authorizations as needed
- **Reliable and robust** – our nickel-plated brass iFobs are designed to IP67 specifications, and provide years of proven maintenance-free use
- **Increased visibility** – real-time and centralized activity reporting, with email notifications and alarms to instantly alert administrators to important events
- **Deep integration functions** – can integrate with third-party databases and systems to reduce administration and drive process
- **Compliance** – meeting the stringent requirements from major regulatory bodies for system configuration and data security



What's the missing part of your security strategy?



Intelligent management for keys & equipment

Traka extends the reach of your existing security ecosystem, bringing centralized control and visibility over the keys, devices and equipment critical to your business.

KEYS | SERVER RACKS | CONTRACTOR BADGES | SHARED DEVICES | HARD DRIVES

Traka makes your keys and assets work for you like never before



 **Protect keys & equipment**

 **Control access**

 **Create accountability**

 **Audit all activity**


 **Reduce downtime**


 **Collect valuable data**


 **Drive process through integration**


Control, compliance and cost efficiency

Gain better **control and visibility** over sensitive keys and equipment within your facility.


 **Strict User Authentication**
All users are authenticated via access badge, fingerprint or PIN


 **Scheduled Item Access**
Restrict item access to specific days and times


 **Curfews**
Determine how long an item is allowed to be of the system


 **Alarms & Notifications**
Instantly alert security or management to specific events or breaks in protocol

Maintain **compliance** with regulatory mandates or internal audit requirements.


 **Complete History**
The system maintains a history of all system and user activity


 **Audit Trail**
Track the chain of custody on all protected items


 **Service & Maintenance Requests**
Generate requests automatically to ensure all equipment is operational and ready to use


 **Exception Reporting**
Generate reports for overdue items, changes to access rights, unauthorized access attempts and more


Drive **better processes** and more **efficient utilization** of company equipment.

 **Automated Access**
Keys and equipment are available 24/7 to authorized users only

 **Realtime Updates**
Through integration, instantly monitor system changes in your existing security platform

 **Seamless Integration**
Able to integrate with existing third-party systems to drive critical processes and reduce administration

 **Log User Input**
Collect valuable data, such as reasons for accessing an item or any faults that need to be addressed

 **Asset Return Assurance**
Assurance that keys and assets never leave the facility

Key Management Solutions

How do intelligent keys help drive an intelligent business?

Traka has the answer

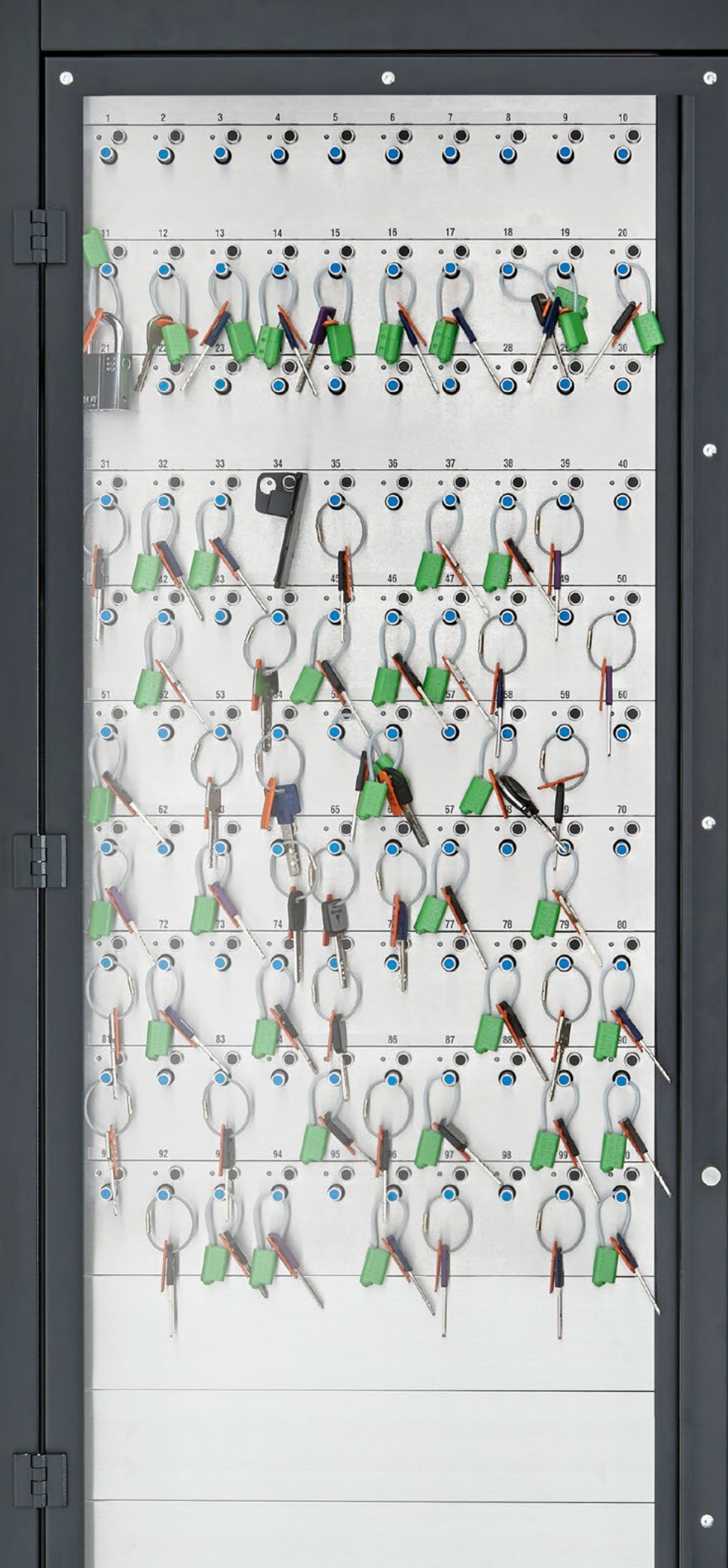
Our intelligent key management solutions and electronic key cabinets secure, manage and audit the use of every key. Traka ensures that only authorized staff are granted access to the system, and only to designated keys. The high-security system provides a full audit trail of who removed each key, when it was taken and when it was returned, keeping your staff accountable at all times.

Beyond securing and managing access to keys, Traka solutions can generate unique workflows that support the important processes of your business – require a secondary authorization 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 users.

Managed by Traka, the key inventory you already have goes beyond being a tool to unlock a data rack or start a vehicle. It becomes an instrument to influence the core of your daily operations. Integrated Traka solutions have the flexibility, scalability and customization options to benefit any size organization.



The Traka iFob makes your keys "intelligent".



Facility



Maintenance



Server racks & cabinets



Contractor badges

ROI Calculation

Cost of service lost

Avg. number of minutes that service opportunities are lost due to misplaced keys	60 minutes
Avg. cost of downtime per minute ¹	\$5,600

TOTAL LOSS PER INCIDENT: \$336,000

Cost of damaged locks or lost keys

Avg. number of keys lost per year (est.)	6 keys
Cost to replace and service per lock	\$100
TOTAL LOSS PER YEAR: \$100 x 6 keys/year	\$600

Total financial loss per year

Cost of service lost (A)	\$336,000
Cost of damaged locks or lost keys (B)	\$600

TOTAL LOSS PER YEAR: (A) + (B) \$336,600

Note: Figures stated are based on our experience with customers.
 • Data Centers offer service to worldwide subscribers (remote users) to support them in their regular maintenance or access to on-site servers on a per-hour basis

Results

Within 6-12 months, the time spent to check out and return keys dropped by at least 20-30% on average.

What does this mean to your business?

Minimized or zero downtime reduces potential financial losses due to disruptions to operations. Organizations can achieve higher business optimization, resulting in higher profitability.

Fostering policies and technology that raise productivity is critical for organizations to grow and sustain value in today's competitive business environment.

¹Corporation, L. (2011). Understanding the Cost of Data Center Downtime: An Analysis of the Financial Impact on Infrastructure Vulnerability (pp. 6-7, Working paper No. A White Paper from the Experts in Business-Critical Continuity). USA: Liebert Corporation.

Equipment Management Solutions

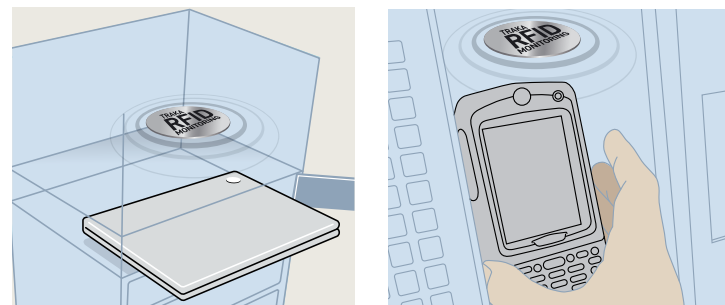
Keep your assets where they are needed most

Manage them from anywhere

Your organization's assets are critical to its success, and should be managed to maximize their effectiveness. Traka locker solutions provide centralized control over your important items, allowing you to determine who has access, and when.

Our industry-leading integration options make administration effortless, and present unique opportunities for your assets to help drive critical processes. Asset identification options, such as RFID tagging, provide the most detailed tracking and asset usage data possible, maximizing efficient day-to-day operations.

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 suit the needs of your organization. With Traka, your assets become more secure, more functional and more valuable to your business.



Intelligent Equipment Management with RFID Tagging



Laptops



Tablets



Hard drives



Mobile phones



Two-way radios



Scanners

Traka solutions help to improve business processes

- Increase efficiency and reduce downtime wasted on locating devices
- Lower maintenance cost due to higher levels of user accountability and responsibility
- Empower businesses with detailed reporting from data collected, on which informed decisions can be made



Decentralized assets, centralized control.

Simple. Intuitive. Powerful.



TrakaWEB is a browser-based administration suite for centrally managing Traka Touch key cabinets and locker systems from any authorized device on your network, anywhere in the world. It enables you to manage users and items from central or distributed locations, and can easily integrate with an existing database to automatically enroll users, credentials and access permissions.

It can support unlimited keys or items, allowing systems to be expanded to thousands of key cabinets or locker systems across the globe that can be locally and centrally managed through a secure network.

Power through integration

By integrating with your existing HR, access control or other third-party platforms, Traka can extend the reach of these systems to offline openings, vehicles, electronic devices, tools, and equipment. Gain total visibility of these assets from your central security desk, and take better control over the processes that affect your bottom line.

- Automatically enroll 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 out



Leading our industry in data security

Information assets in all forms are some of the most important assets for any modern business, and Traka recognizes that they should be appropriately protected under explicit management control.

Our implementation of the ISO 27001/2013 information security standard shows Traka's ongoing commitment to operational and commercial processes which follow strict criteria for the handling of data.

With the ISO 27001 standard being a formal specification, it means that requirements are mandated, monitored, reviewed and formally audited to ensure continual improvement and compliance.

Traka is dedicated to leading the way in data security in our industry, across our software products and the strict operational processes that we implement throughout our global organization.

Application security assurance

Our software undergoes regular testing and ongoing security development to ensure that Traka is always safe on your network.

Security features:

- Secure web front end (HTTPS)
- Password and PIN data encryption
- Secure communication between components (Transport Layer security and Message security)
- Support for customer-supplied Web Front End SSL certificates
- Support for customer-supplied SSL certificates through the product

Testing processes:

- Web Front End and APIs tested to the Open Web Application Security Project (OWASP) top 10 standards
- Regular in-house penetration testing using market-leading pen test tools
- Regular penetration testing by leading enterprise customers

Shouldn't we be talking?



To learn more about how Traka solutions can help your organization, contact us today.

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Find Traka Americas on:



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Experience a safer
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- Key Control
- Vendor Badge Management
- Asset Management
- Access Control
- Fleet Mangement
- Inventory Control
- Data Rack Management
- Weapons Management
- Process Control
- Lockout/Tagout