

Traka Overview

HELUG 2019 – University of Washington



Let's Consider



How are mechanical credentials, vendor badges
& assets currently managed?



Let's Consider



How much time is currently spent
accounting for keys & assets?

Is it automated?

Could the current process be improved
and downtime reduced?



Let's Consider



Are employees and vendors held fully accountable
for all keys, assets & vehicles?



Let's Consider



What is the true risk of a lost or misused key or asset?



Let's Consider



What is the cost of facility, fleet and other equipment maintenance?
Can it be reduced?



Let's Consider



Is there compliance or legislation that must be adhered to,
in order to ensure safety & security?



Productivity Accountability Liability



Current Productivity

- How are keys or assets distributed currently in your facilities?
- How much time does it take to distribute a key set, record the event, return the key set, record the event?
- What process is followed when distributing critical keys or assets?
- How reliable is the information recorded pertaining to the distribution of critical keys or assets?
- When a key or asset is distributed are they kept for the entire time the employee is on shift?
- Where are keys or assets kept, one location, multiple locations? Is distribution effective or does it slow down start up time and shift changes?
- How do you track who has rights to a key or asset?
- How many employees have responsibility to distribute keys or assets and be accountable for the keys or assets? Is accountability easy to review at a glance?
- Is there a consistent/request for different keys or assets in the course of a shift by individuals? Do they currently walk across a large facility to gain access to a single key or asset when needed?



Traka USA



ASSA ABLOY, the global leader
in door opening solutions

traka
ASSA ABLOY

Where did Traka start?

Developed as a system for **British Airways** to audit and control access to airside ground vehicles



First prototype key cabinet (1994)



Airside ground vehicles and equipment

Company Overview

- Established in the UK (1995)
- Global presence in over 40 countries
- Acquired by ASSA ABLOY in April 2012
- Traka USA – Orlando, FL
(corporate owned subsidiary of ASSA ABLOY Ltd.)





What does Traka do?

Traka solutions provide **accountability** and **control** for an organization's keys, fleets and equipment



Reduce
Risk



Increase Efficiency
& Reduce Downtime



Lower
Maintenance Costs



Increase Safety &
Maintain Compliance



Drive
Process



What does Traka do?

Traka solutions provide **accountability** and **control** for an organization's keys, fleets and equipment

“Accountability breeds responsibility”

Stephen Covey – Author and Business Analyst

Where is Traka today?



ASSA ABLOY, the global leader
in door opening solutions

Products Overview



ASSA ABLOY, the global leader
in door opening solutions



Hardware Overview



V-Touch
5 key sets



S-Touch
10-60 key sets



M-Touch
10-20 key sets

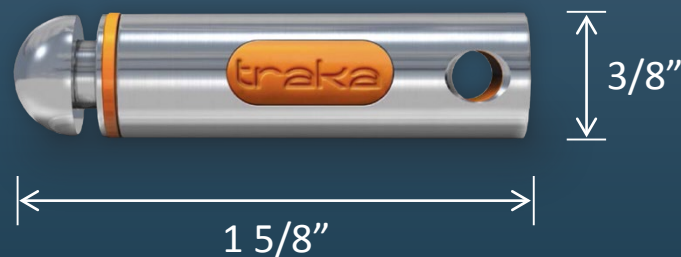


L-Touch
10-180 key sets

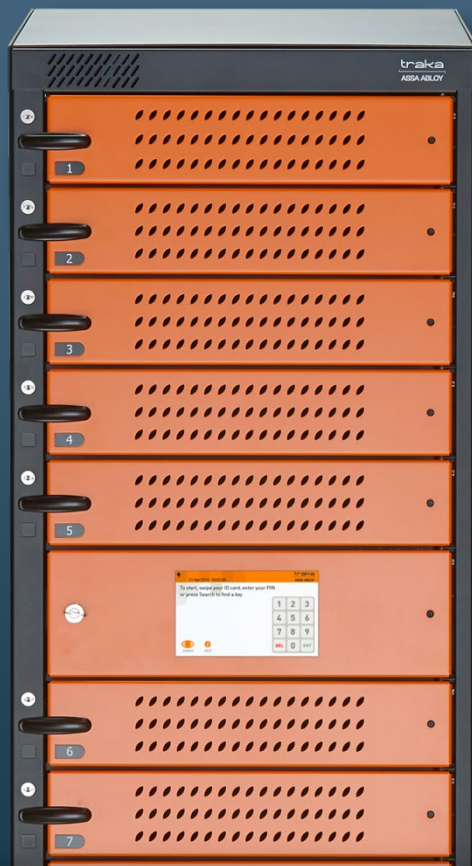
Hardware Overview

Traka iFob

- Robust nickel-plated brass tube
- Zero maintenance required
- IP67-rated (water and dust proof)
- -40°F to 185°F operating temperature
- Guaranteed unique electronic ID
- Read/Write profile and event data to the iFob



Hardware Overview

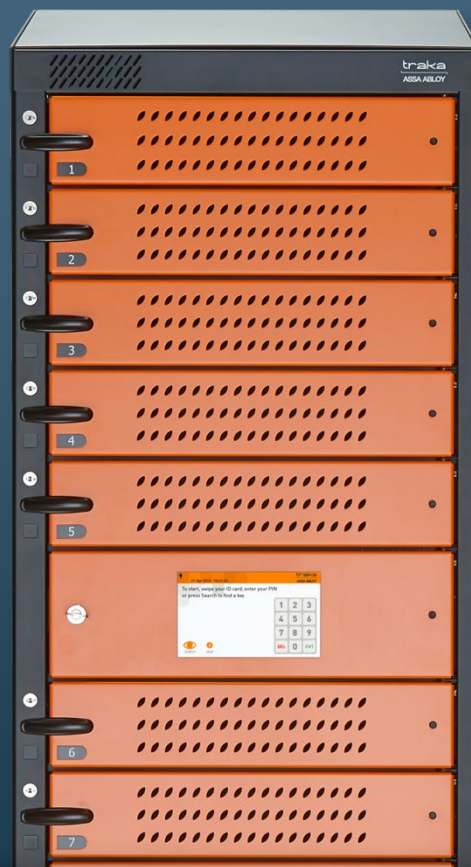


Intelligent Locker Solutions



ASSA ABLOY, the global leader
in door opening solutions

Hardware Overview



Intelligent Locker Solutions

- Secure Storage
- Controlled Access
- Audit Usage

Options:

- RFID Tagging
- Integrated Charging
- Data Synchronization



Intelligent Locker Solutions



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Data Rack Manager

New in 2019!

Manage server rack doors just like any other Traka protected item



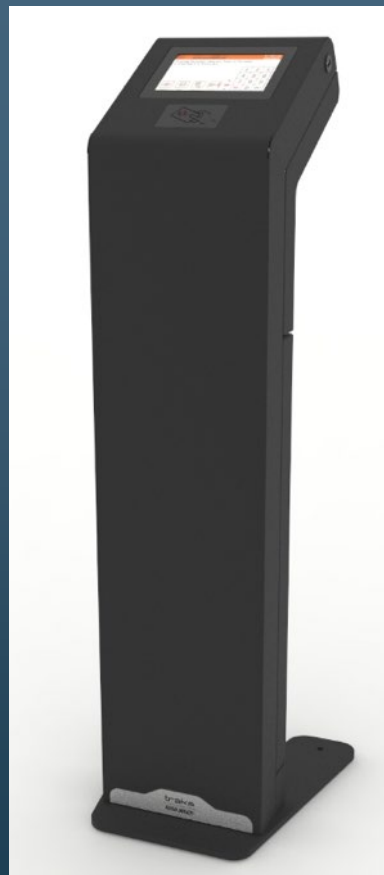
Data Rack Manager

New in 2019!

7" touchscreen



Card reader



Rack Manager Module
CC-1-0012

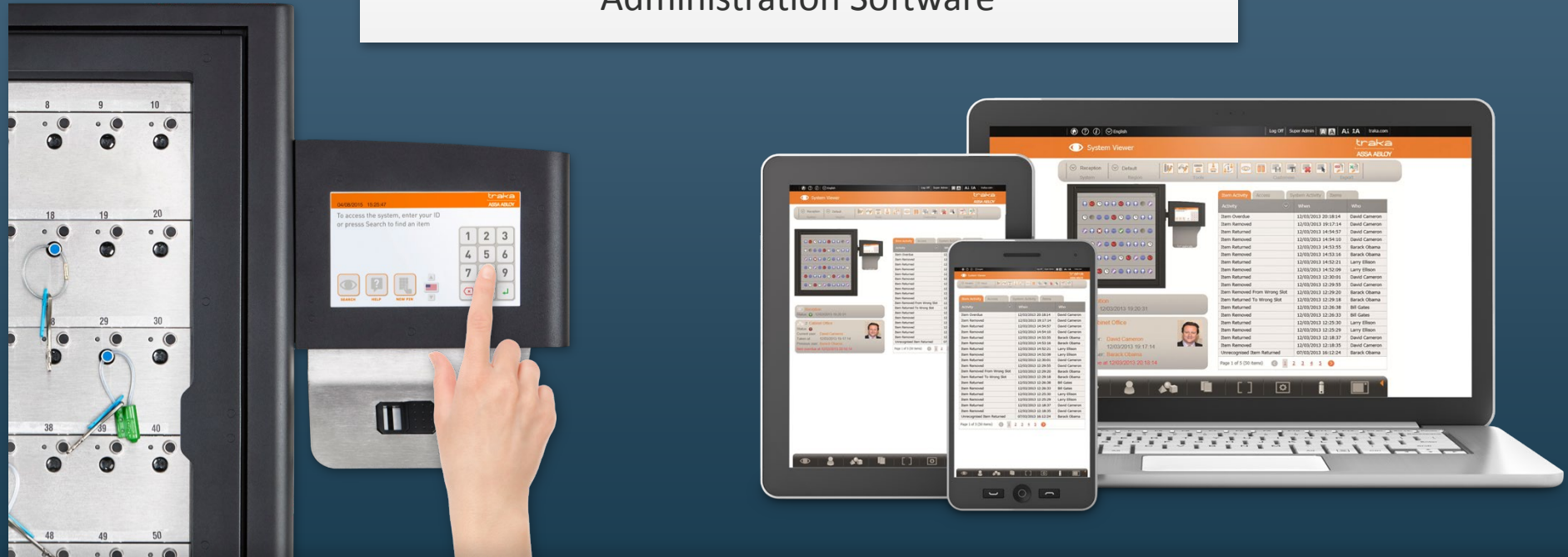
Southco R4-EM
electronic lock



Touch Control Pod
Pedestal

Software Overview

Traka Touch & Traka Web Administration Software

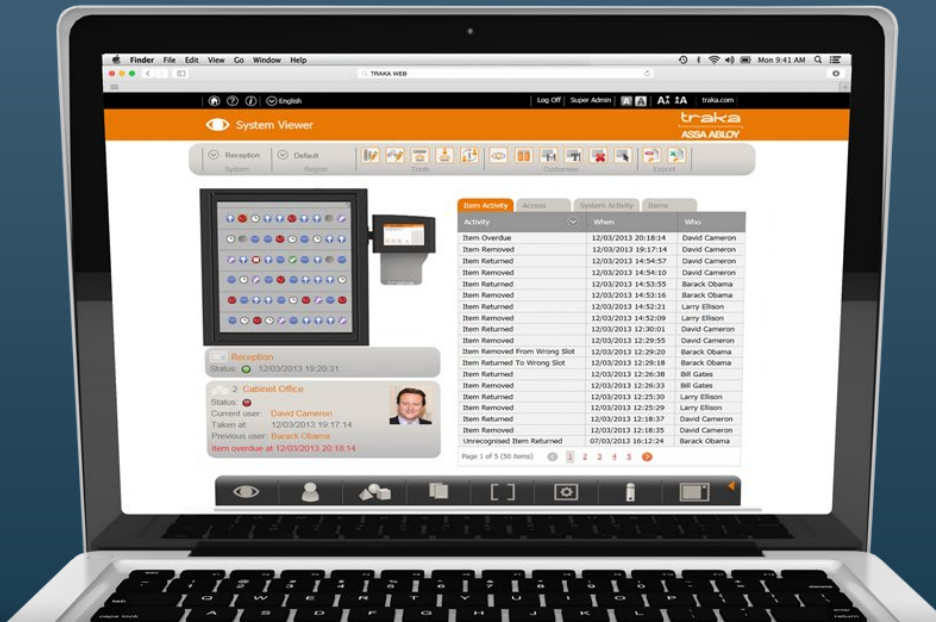


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Software Overview

Traka Web Administration Software

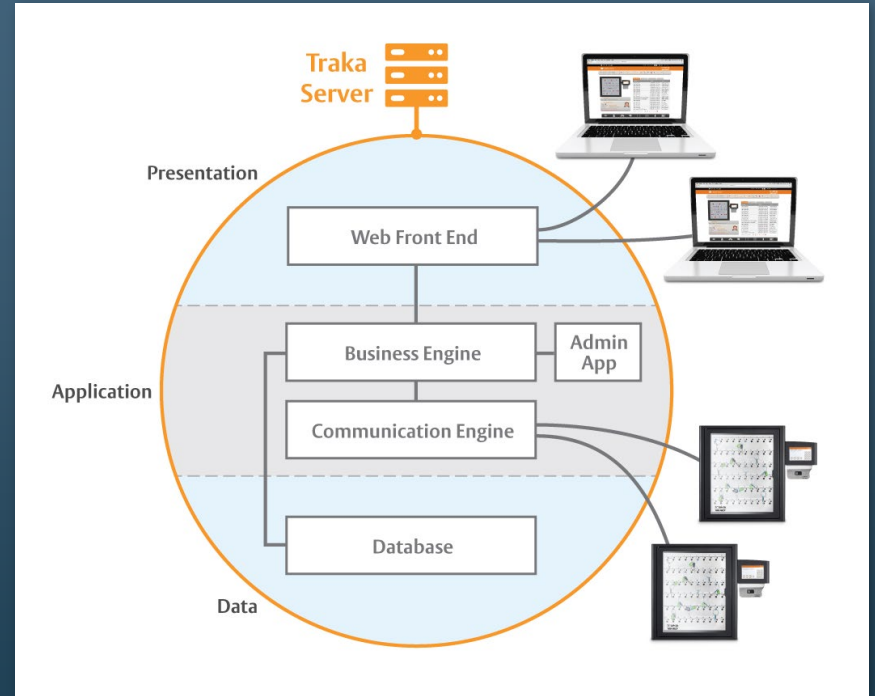


- User & Item Administration
- Total System Visibility... in Real Time!
- Complete Transaction History
- Customizable Reporting Tools

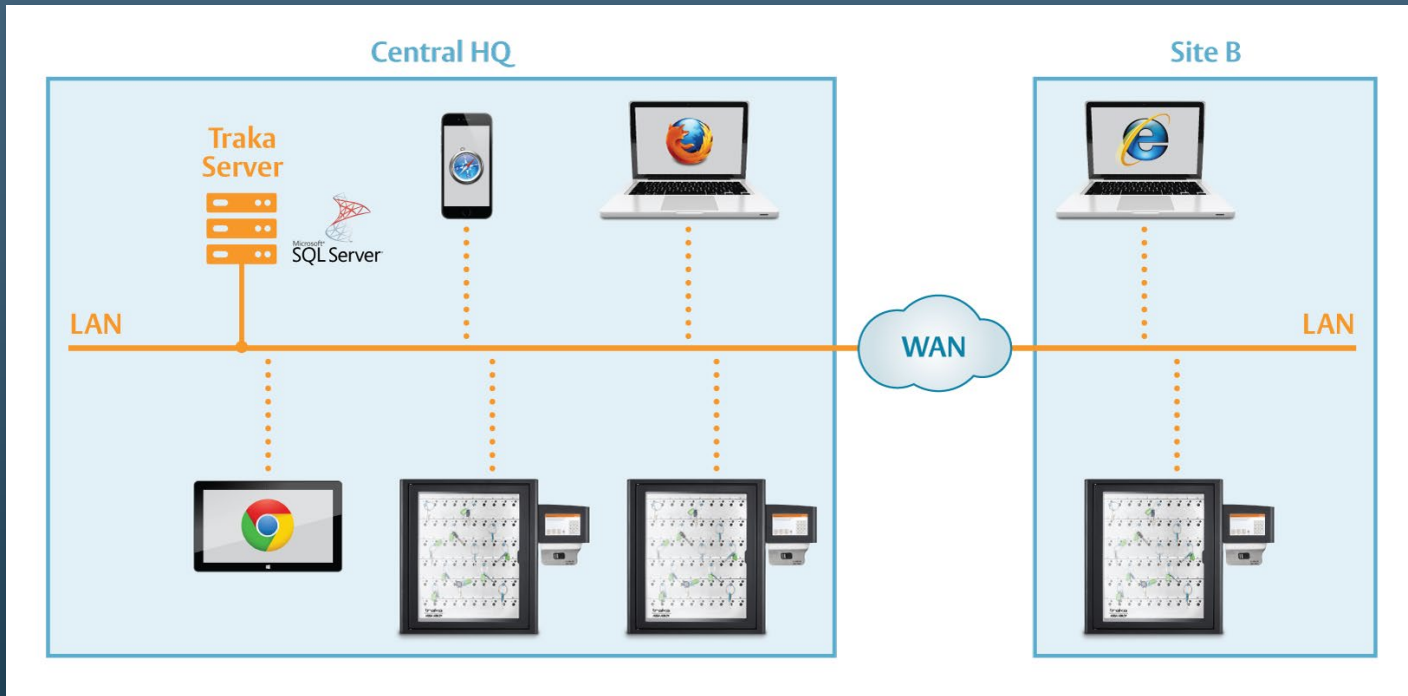
Technical Overview – Traka Web

Scalability

- Max Cabinets: **2,000** (potential for more)
- Max iFobs: **720** per Touch cabinet
- Max Users: **25,000** per Touch cabinet
Unlimited in SQL database
- Max Item Access Groups: **Unlimited**
- Max Regions: **Unlimited**
- Max Events: **Unlimited**

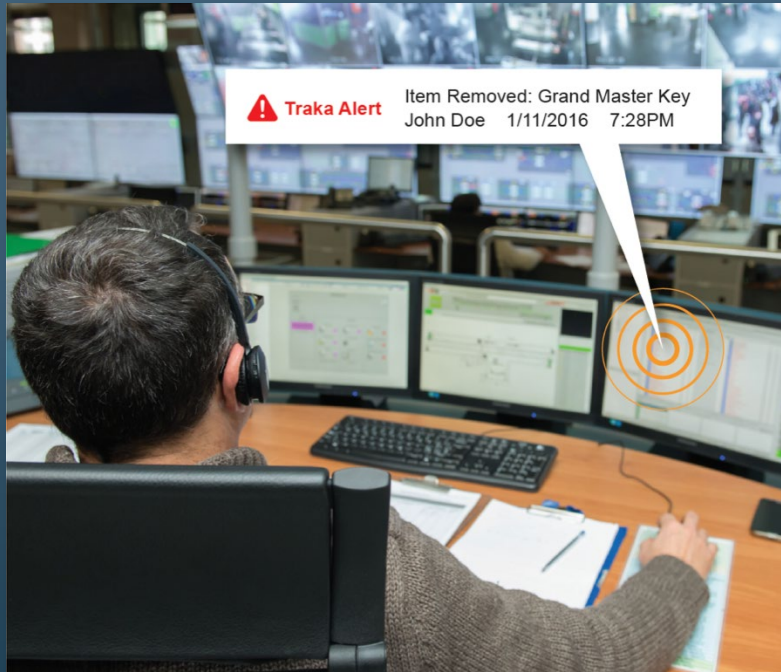
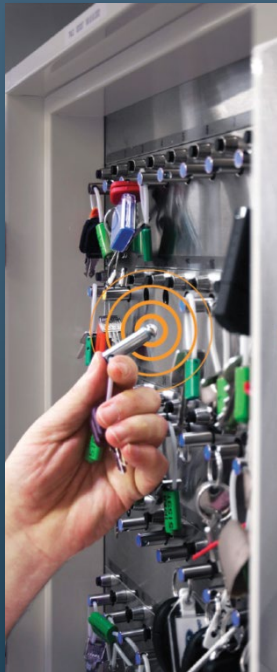


Enterprise Scalability

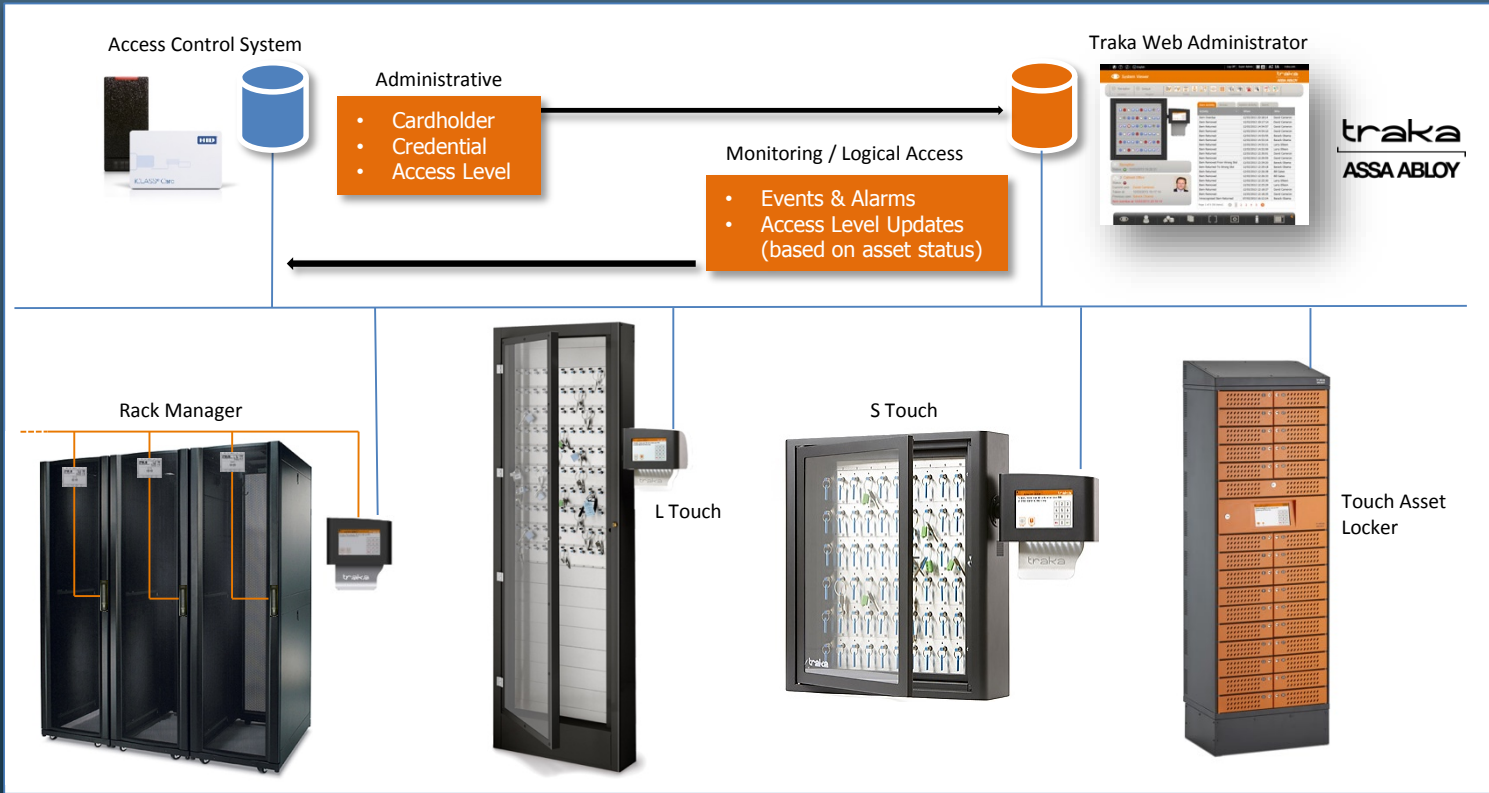


Integration

Integration Partners



Typical Access Control Integration



Integration

Features

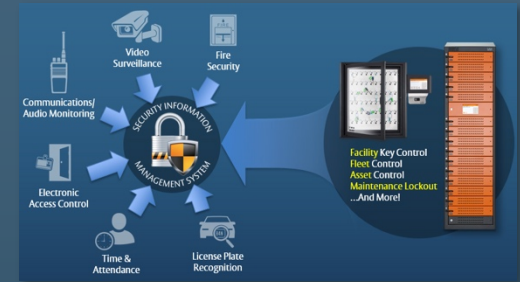
- Users generated from Cardholders
- Badge (ID, active/expired, status)
- Access Levels linked to Item Access Groups
- Traka Events exposed to alarm monitoring
- Asset return/provision assurance



Integration

Benefits

- Extend the reach of the physical access control system to manage any offline opening, asset or vehicle
- Provide accountability for physical assets otherwise not managed by the Access Control System
- Reduce administration overhead of maintaining multiple sets of identities & clearances
- Drive process through integration of event an alarm information



R. I. T. Case Study



Weapons Management Solutions

Traka Extends the Reach of your Existing Building Systems





Summary

Traka solutions and products go **far beyond** securing brass keys in a “key box”



Accountability



Reduced
Downtime



Increased
Operational
Efficiency



Improved Safety



Save Money

Effective **asset management** and **process control**

Key & Asset Management for Every Application



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