



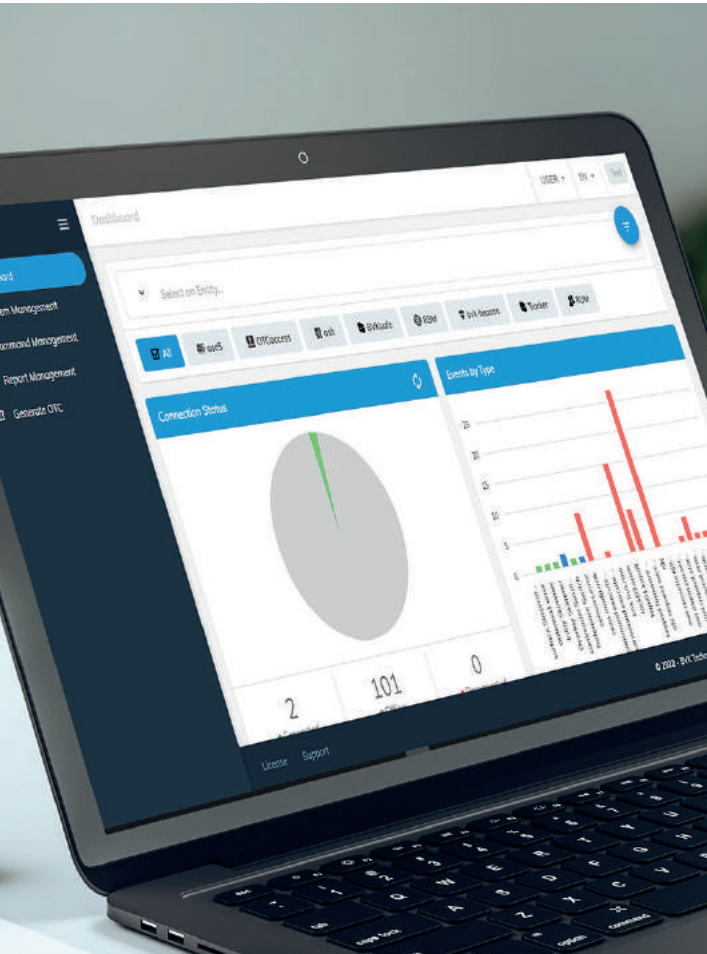
Key-less Locks & Physical Access Management



More than just locks. Find out why.

See the **difference**. Unlock the **value**.

OTCaccess



Centralised management



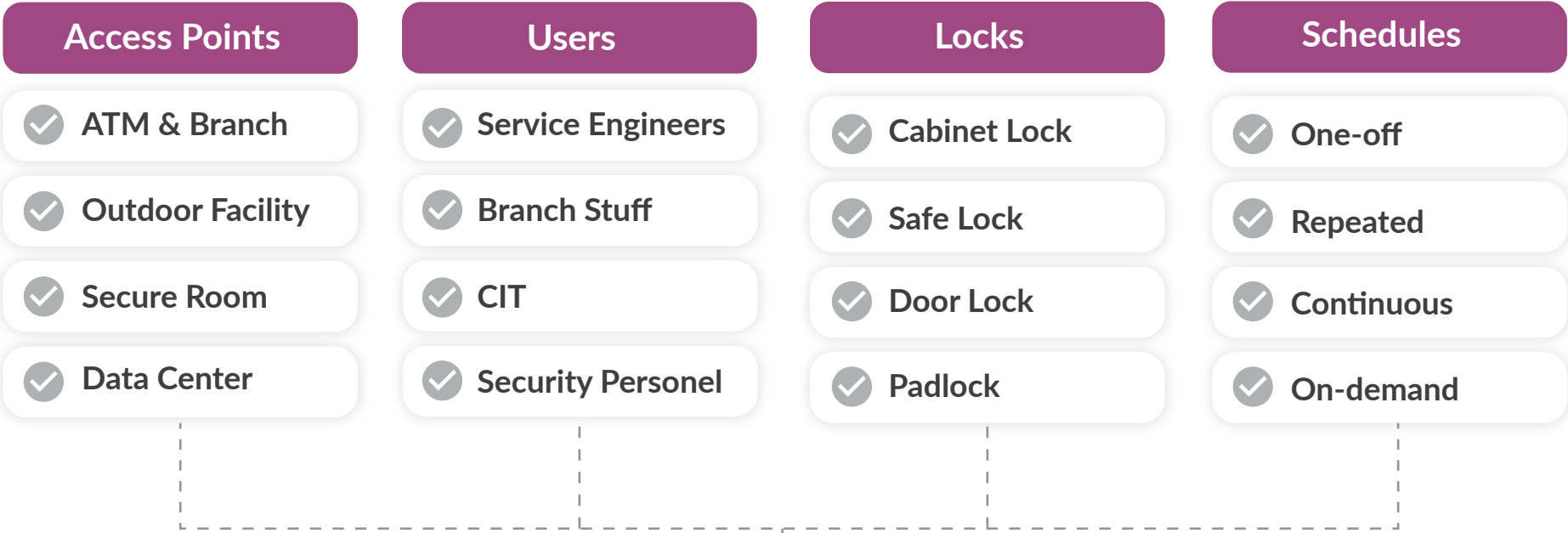
Users and schedules



Key-less locks

Manage all your **access points, locks, schedules** and **users** in real-time with one, centralised OTC access process and no physical keys.

Physical Access Management Solution



Efficient & Secure physical access management

Our OTC access process summarized in 5 easy-to-use and manage steps

01 Users, access rights and locks are registered in the central access management server application.

02 The user needs an OTC in order to access the lock.

03 The OTC is either entered manually into the keypad or, if the user is using a mobile app, the OTC is sent directly to the lock.

04 The user can unlock the lock if all the credentials are correct, even if the lock is offline.

05 The open/close door and lock events are logged in the lock and also sent to the access management server application. They can be viewed in real-time and also stored for audit purposes.

Business benefits

Operational cost savings

Eliminates key handling costs and lost productivity associated with replacing lost and broken keys.

Reduces travel costs because service personnel do not need to travel to key centres to pick up and drop off keys.

Removes the need to pay for key-holders to accompany service engineers on visits.

Greater efficiency

Faster response times for FLM, SLM, CIT, Facilities Management & Security personnel – particularly in urgent situations.

Schedules can be created and approved efficiently. Automated reporting and audit trails remove the need for manual processes.

Users and locks can be remotely added or removed in seconds.





Increased security

No risk of unauthorised access. Access schedules and user credentials are pre-approved.

Multi-factor authentication and one-time-codes (OTCs); locks only unlock if user, location and time are correct.

Centralised monitoring dashboard provides real-time insight into security status and the potential risks of unscheduled events.

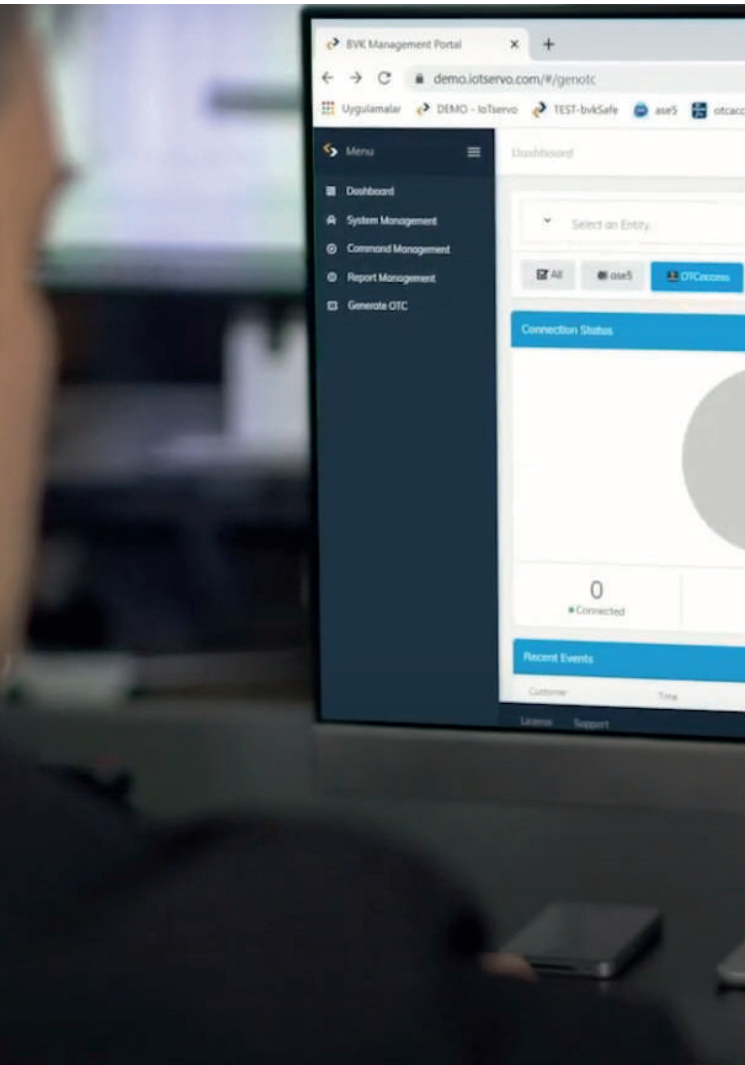
Sustainability & reduced carbon footprint

Service and maintenance personnel do not need to waste fuel travelling backwards and forwards to key centres.

Keyholders do not need to travel to and from site calls to accompany service or maintenance personnel.

Key-less access is perfect for the high security requirements of any industry





Significant annual
cost savings



Highly secure. OTCs
replace physical keys



Efficient user and
access management



Centralised monitoring
and audit trails

Our **in-house R&D** has developed next generation key-less locks for your **safes, cabinets, doors** and **gates** to give you the widest choice.

Safe Locks



Smart Safe Lock

- Intelligence is inside the lock
- The lock validates data before it unlocks
- Used with MiniSmart Keypad
- MiniSmart Keypad provides power backup
- Can be used with Mobile App via Bluetooth
- Automatic bolt movement
- Voltage attack protection
- Powered externally



Secure Safe Lock

- Used with C1 or C5 Controller
- Intelligence is inside the Controller
- The Controller validates data before lock unlocks
- Multiple BVK locks can be used with one Controller (30 - 90 locks)
- Used with either MiniSmart Keypad or Mobile App via Bluetooth
- MiniSmart Keypad provides power backup
- Automatic bolt movement
- Voltage attack protection
- Controller enables integration with alarm panel
- Powered externally

Cabinet & Top box Locks



ATM Mini Lock

- Intelligence is inside the lock
- The lock validates data before it unlocks
- Can be used with Mobile App via NFC
- Indoor and outdoor (IP54) models
- Powered by long-life battery



Secure Latch

- Used with C1 or C5 Controller
- Intelligence is inside the Controller
- The Controller validates data before lock unlocks
- Multiple BVK locks can be used with one Controller (30 - 90 locks)
- Used with either MiniSmart Keypad or Mobile App via Bluetooth
- MiniSmart Keypad provides power backup
- Voltage attack protection
- Controller enables integration with alarm panel
- Extremely strong. Can withstand 4000N force
- Unique 2 hook-locking system
- Powered externally



Smart Latch

- Intelligence is inside the lock
- The lock validates data before it unlocks
- Used with Mobile App via Bluetooth
- Extremely strong. Can withstand 4000N force
- Unique 2 hook-locking system
- Powered externally

Door & Gate Locks



Door Lock

- World's smallest motorized cylinder
- Intelligence is inside the lock
- The lock validates data before it unlocks
- Used with Mobile App via Bluetooth
- Powered by long-life battery



Smart Padlock

- Intelligence is inside the lock
- The lock validates data before it unlocks
- Used with Mobile App via Bluetooth
- Unique 4 point-locking system
- High security, anti-theft design
- Shackle available in different sizes
- Powered by long-life battery

Multi-lock intelligence via Controllers

With a single C1 or C5, multiple locks can be managed individually

Highly cost
effective

Easy to monitor
and manage

Unique scalable
architecture

Enables integration
with alarm panel

C5 manages up to 90 BVK Secure Locks

C1 manages up to 30 BVK Secure Locks



Optional additional functionality

KNX sensor
management

NBLoT support for mobile
data online connection

Wi-fi support for
online connections

Bluetooth support for lock
access via mobile app

See the **difference**. Unlock the **value**.

Convetional vs OTCaccess approach



Physical keys and tokens with old-fashioned locks slow down operations and waste money



Managing physical keys is labour intensive and expensive



Physical keys can be lost or stolen and bring security risks because there is no audit trail



Slow issue resolution times due to lost or broken keys and the need to schedule key-holder visits



Site operations are not auditable



Key-less access results in efficiency and significant annual cost saving



Real-time access assignment for multiple users and numerous locks is highly efficient and reduces cost



Centralised access scheduling, OTCs and automated audit trails result in higher security and traceability



OTCs and instant access authorisation result in fast site access and issue resolution times



Online monitoring and reporting for auditing purposes





Contact us for more information about our
Proof of Concept evaluation process.

www.bvktechnology.com

Contact Us

Contact info

İTÜ ARI TEKNOKENT

Reşitpaşa Mahallesi Katar Caddesi No:2/49

ARI 6 Binası 103/104

34467 Sarıyer, İstanbul, Türkiye

Phone : +90 212 322 6508

e-mail : sales@bvktechnology.com



More than just locks. Find out why.



www.bvktechnology.com