



yebotech
SIMPLY SECURE

**Discover a world of possibilities through
YeboTech's smart locking solutions**



Challenges We Solve

Yebotech has solved some of the oldest problems inherent to traditional locking systems with a dependable key and a flexible core technology.

With Yebotech, businesses get secure digital key management for all locking points and can use their resources more efficiently.

Specialised Features



Eliminates mechanical key overload



Prevent unauthorised access



Grant remote and flexible access



Restrict access times with calendars



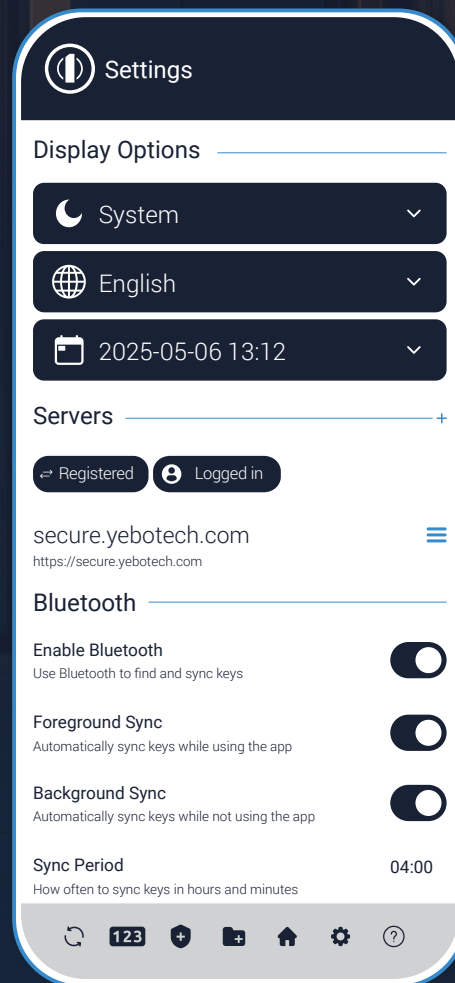
Remotely deactivate lost or stolen keys



Creates accountability and audit trails



Lower operational cost





One key, one solution,
endless possibilities

Unlocking the Future with Smart, **Key-Centric Solutions**

Our cutting-edge electro-mechanical smart locks and keys are designed to overcome the limitations of traditional locking systems. Our key-centric ecosystem is built around robust, power-free locks and exceptionally power-efficient keys,- engineered for reliability and durability in even the toughest environments.



Backed by a powerful cloud-based management platform and intuitive mobile apps, our highly secure solution streamlines operations, enhances control, and saves organisations time and money. Whether you're in utilities, logistics, government, or beyond, YeboTech has a smart locking solution tailored to your industry.

How it works

YeboTech's smart locking solution is a key-centric, electro-mechanical system designed for maximum security, simplicity, and scalability. At its core is a universal digital key that can be programmed to access up to 10,000 locks, making key management effortless, even across large, complex sites.

RELIABLE ACCESS

Each lock is completely battery-free and powered by the key itself, eliminating wiring and maintenance. When the key is inserted, it securely communicates with the lock using encrypted data exchange, ensuring 100% reliable access every time.

FLEXIBLE ACCESS CONTROL

The key also syncs via Bluetooth to the YeboMobile app on your phone, which transmits data and updates to YeboManager—our powerful, cloud-based platform that offers flexible access control, scheduling, auditing, and integration capabilities.

SAFE & SECURE

Together, this intelligent ecosystem delivers a safe, secure, and highly configurable solution that adapts to your operational needs.



YeboMobile App

- Syncs with the key via Bluetooth which transmits data and updates to YeboManager.
- Transfers access rights, logs and updates.
- Acts as the bridge between the key and the cloud which offers flexible access control, scheduling, auditing and integration capabilities.

↔
DATA FLOW

YeboManager (Cloud Platform)

- Access scheduling & control.
- Real-time auditing.
- System-wide configuration & integration.
- At its core is a universal digital key that can be programmed to access up to 10,000 locks, making key management effortless.



Battery-Powered key

- Battery-powered with encrypted communication.
- Powers the locks directly, no wiring or batteries needed.

↔
ENCRYPTED ACTIVATION

Battery-Free Smart Lock

- Powered by the key insertion.
- Uses encrypted data exchange.
- Zero maintenance, no cables, no batteries. Each lock is powered by the key itself.
- When the key is inserted, it securely communicates with the lock using encrypted data exchange, ensuring 100% reliable access every time.

YeboManager Software

YeboManager is a powerful and flexible cloud-based platform that helps organisations.

YeboManager is a scalable and flexible cloud-based software solution designed to meet the needs of organisations of all sizes—from small businesses to large enterprises to easily and efficiently manage large numbers of users, keys and locks.

It supports both straightforward organisational setups and complex security and authorisation structures, with the ability to manage users and permissions across multiple hierarchical levels. The intuitive admin dashboard provides real-time visibility into system status, including information on locks, keys, and other connected devices. Customizable to suit individual customer needs, the interface can be tailored to include specialised reports or unique functions.



Flexible to support most organisations
SOP's and use-cases



Dealer-supported software



Bespoke features if needed



Call centre interface



Full Audit capabilities on all entities



Self-brandable interface



Self-hosted available



REST API

YeboMobile App

YeboMobile is the secure digital bridge between your field operations and your central access management system. Acting as a conduit between the YeboManager platform and electronic keys in the field, the app enables real-time transfer of access permissions, audit data, and system updates — all via encrypted Bluetooth communication or NFC connectivity.

Compatible with iOS and Android, YeboMobile ensures users receive the latest access rights directly to their YeboTech smart key while also uploading activity logs from the key back to the server when connectivity is available. Designed with user simplicity and enterprise-grade security in mind, the app supports offline functionality, geotagging of locks, and automatic syncing when network conditions permit.

YeboMobile empowers field staff and administrators alike to manage access with confidence — wherever they are.



Key activation using mobile-supported biometrics, e.g. fingerprint or iris scan



Bluetooth and NFC communication



Configure locks and keys for site use



View key and lock audit trails



Geo Tagging and imaging of locks



Multiple server hosting



Supports remote firmware upgrades



Auto branding configuration



Multilingual support



Smart Keys

The Yebotech keys look, feel and operate in a similar fashion as traditional mechanical keys, meaning that it is automatically intuitive to users.

YeboTech keys hold an RTC (Real-time clock), meaning that the keys can manage calendars, Time windows and time-stamped audit events, making it the perfect solution to restrict and access periods.

COMMUNICATION

YeboTech uses 'electro mechanical' communication, meaning that there are no physical contacts to dull or corrode – communication with the lock stays 100% reliable, 100% of the time – and fast! The key powers the lock, checks permissions, and runs encryptions in 60ms with no 'waiting' period.

UNIVERSAL KEY BLADE

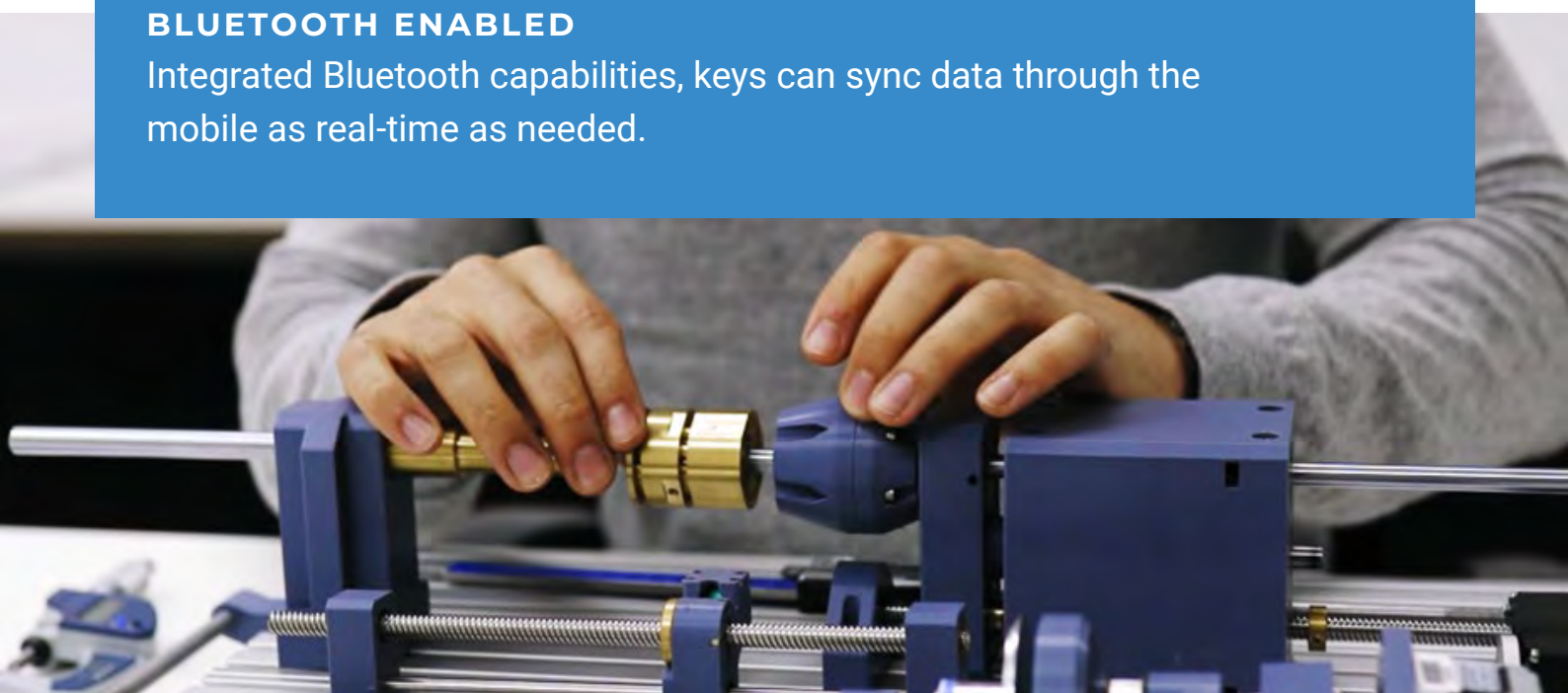
Each key fits each lock with no cutting of keys required, meaning that there is no waiting for stock or key cutting.

REMOTE MANAGEMENT

Keys can be shipped, set up and managed remotely, eliminating the hassle and security risk of moving physical keys.

BLUETOOTH ENABLED

Integrated Bluetooth capabilities, keys can sync data through the mobile as real-time as needed.



GEN 1.5 KEY

The YeboTech Gen1.5 syncs via NFC through the YeboMobile App.



This key has a replaceable coin cell **CR 2032 battery**



Operating usage life of **36,000 actuations**



And can hold **4,500 authorisations**

GEN 2 KEY

The YeboTech Gen2 key sync's via Bluetooth/NFC through the YeboMobile App.



This key has a rechargeable **Li-ion battery**



Operating usage life of **15,000 actuations**



And can hold **10,000 authorisations**



Locksets and Applications

YeboTech's locksets and plugs are engineered for exceptional durability and long-term performance, capable of withstanding hundreds of thousands of operational cycles without compromise.

Manufactured using high-grade materials, each component is built to endure demanding environments while maintaining both mechanical and electronic integrity. The product range includes a wide variety of lockset types to suit different applications—whether as standalone units, integrated into a larger system, or tailored to bespoke hardware designs.

Communication between the lock and key is 100% reliable through electro-inductive technology, with end-to-end encryption ensuring secure, contactless data transfer every time.



Battery-free powerless locks



Retrofit & Easy installation



Wide range of locksets & applications



Non-serviceable and maintenance-free



Pick proof & drill protected barrel



Supports Lock blacklisting



Universal concealed keyway



Auditable locks

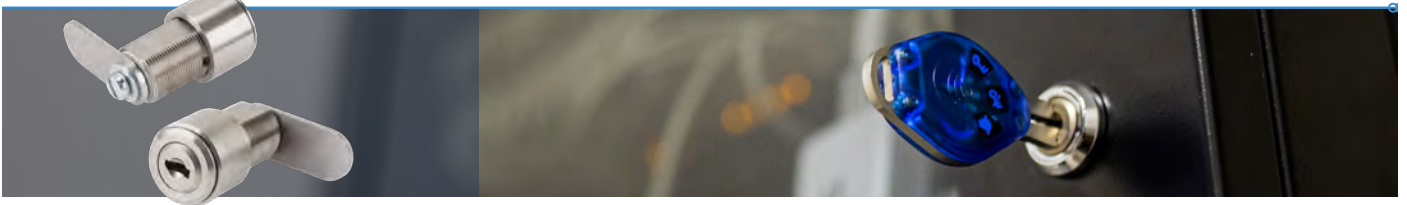
PADLOCKS



EURO PROFILE CYLINDERS



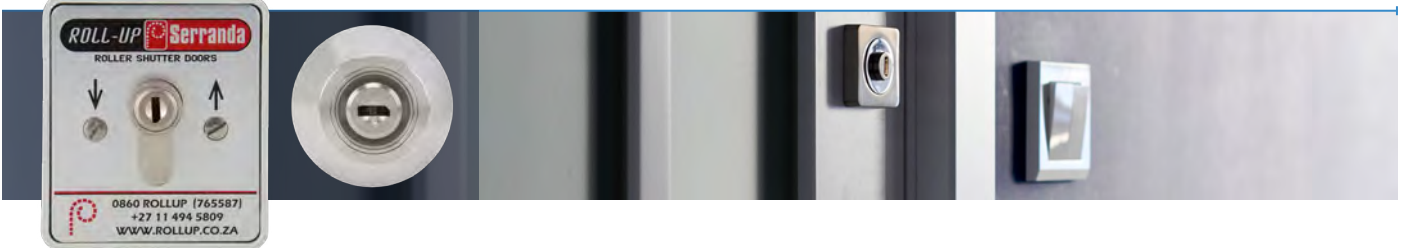
CAMLOCKS – DIE-CAST & STAINLESS



CABINET LOCKS



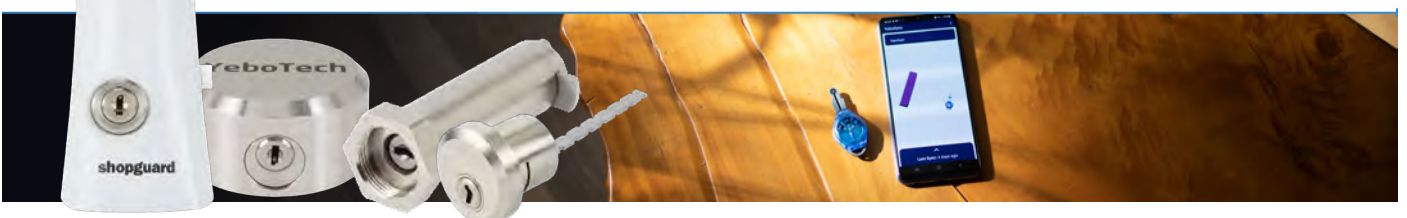
KEY SWITCHES



KEY SAFES



BESPOKE SOLUTIONS



Leading Industries

The YeboTech solution offers a versatile and secure solution for a wide range of industries by combining the reliability of mechanical locks with the advanced features of electronic access control.

Industries such as healthcare, logistics, utilities, and commercial real estate benefit from reduced risk of unauthorised access, easier key management, and improved compliance.

Their adaptability and scalability make them ideal for environments requiring strict access control, operational efficiency, and accountability across multiple locations.



Utilities & Critical Infrastructure



Telecommunications & Data



Commercial & industrial Property



Transport & logistics



Healthcare & Pharmaceuticals



Industrial & mining



Education Centres



Water & Sanitation



Head Office

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Capricorn Business Park
Muizenberg
Cape Town 7948
South Africa

Factory

Unit 2, Everite 4
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Brackenfell South
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