



smARTE BY FLEX SOLUTIONS DIGITAL

SMARTE KEY & LOCKER MANAGEMENT

MINING

"REAL-TIME OPERATIONAL EXCELLENCE"

FLEX SMARTER SOLUTIONS

FLAWLESS EXECUTION THROUGH DIGITAL MASTERY

We will help you to maximise your organisation's Return on operational Assets (RooA). This means that we enable you to operate your assets as effectively and efficiently as possible, while also ensuring they are healthy and safe. In this way, you reduce your operational costs and risks, becoming far more profitable as a result.

We can achieve this through one or more of our six "smARTE solutions" that have been built using a combination of our leading-edge, digital technologies and are focused around our "Real-Time Operational Excellence (RTE)" mantra.



$$\frac{\text{Operating Income}}{\text{Average Operating Assets}} = \text{RETURN ON OPERATING ASSETS} \uparrow$$



SMARTE KEYS & LOCKERS

KEY & LOCKER MANAGEMENT FOR MINING

Effective management of keys, mobile enterprise devices & equipment is critical to the mining industry

Many organisations, including mining, have mission-critical assets that require physical keys to access them, as well as mobile enterprise devices that must be managed effectively. Mining operations have to adhere to strict, globally accepted safety procedures, so it's critical to ensure that only authorised people have access to specific keys, devices, areas, explosives, high-voltage electrical systems, machinery, vehicles etc. to ensure the safety of your personnel. You also have to secure equipment and enforce shutdown and maintenance lockouts so staff are kept out of unsafe systems or areas.

It is therefore crucial for every mining operation to implement intelligent key, device & equipment management solutions that will help you to manage your critical keys and operational assets more effectively. Ensuring only authorised people have access at specific times means that there is accountability, auditability, and security of the operational assets that are essential to the safety of employees and the success of your mining operations.

Our Solution:

FLEX digital is the market leader in smart key, device and equipment management, using a combination of innovative digital technologies. Our smarTE Key & Locker solutions consist of multiple options:

1. Key Cabinets & Secure Lockers

We provide intelligent, integrated key and device management cabinets and lockers that give you complete control and peace-of-mind when it comes to your critical operational assets and mobile enterprise devices.

2. Key Rooms

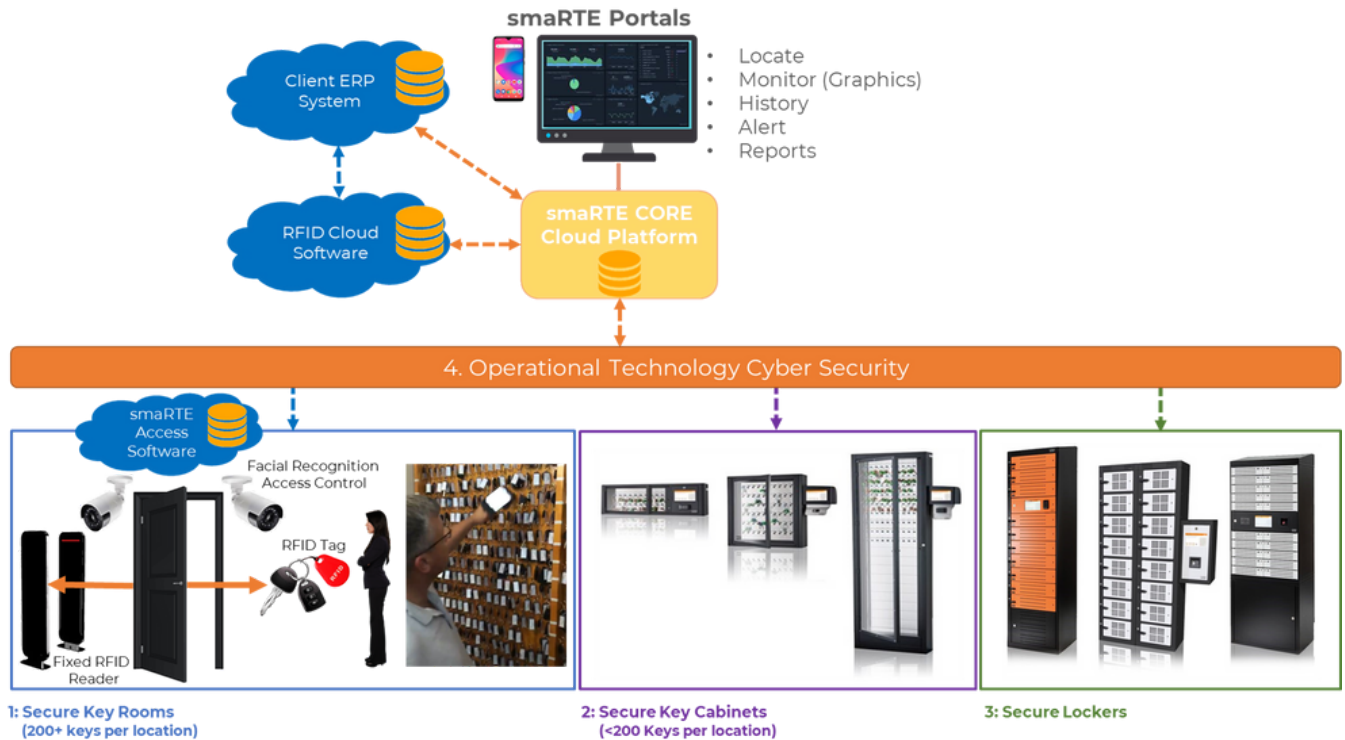
We also offer an intelligent key & device management room solution in cases where there are a large number of keys and devices that require secure management and control. This involves tagging each key and mobile enterprise device with an RFID or BLE tag to identify, control access to, and track each individual item. Our smarTE Key Rooms can also be seamlessly integrated with our revolutionary smarTE Access solution that employs Artificial Intelligence (AI) to manage and log access to each room.





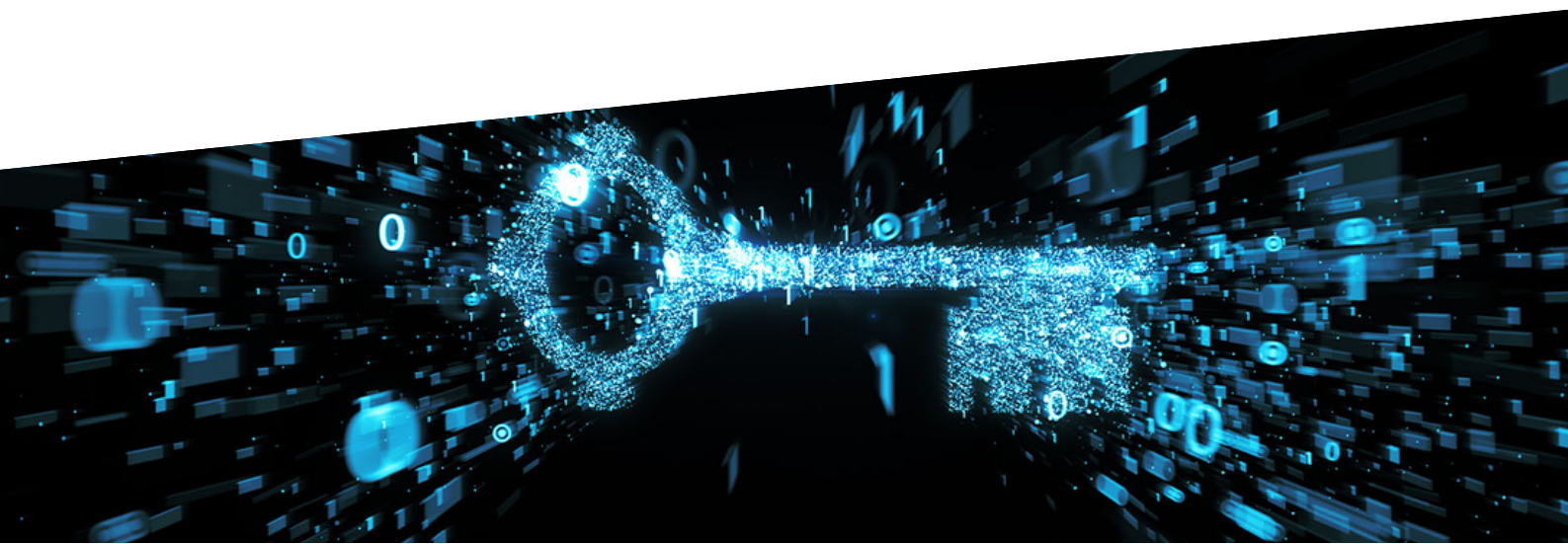
SMARTE KEYS & LOCKERS

THE SMARTE SOLUTION:



THE OPERATIONAL BENEFITS:

- Improve shift start-up times and employee productivity by up to **50%**
- Increase employee accountability by up to **85%**
- Enhance auditability and security of the assets that the keys are protecting by up to **95%**
- Reduce the number of keys returned late or not at all by up to **80%**
- Decrease the unauthorised access to keys, devices, explosives, equipment, vehicles, specific sites, facilities etc. by up to **95%**
- Send real-time alerts to security and management if any of the predefined business rules are violated.
- Preventing damage, injury or death by up to **99%**





SMARTER KEYS & LOCKERS

THE POSITIVE FINANCIAL IMPACT

- Reduce financial losses linked to productivity time by up to **15%**
- Decrease financial losses caused by damage or theft of critical operational assets by up to **80%**

ROI < 1 YEAR!

**INCREASE ROOA
BY 10% OR MORE**

CONTACT US TO FIND OUT MORE!



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