

DIGITAL LOCKOUT AND TAGOUT SYSTEM



Technology Innovation and Acceleration Driven!

In a contemporary fast-paced environment, the significance of technology in fostering innovation and hastening advancement, is paramount. Technology possesses the capability to transform industries and enhance operational efficiency!

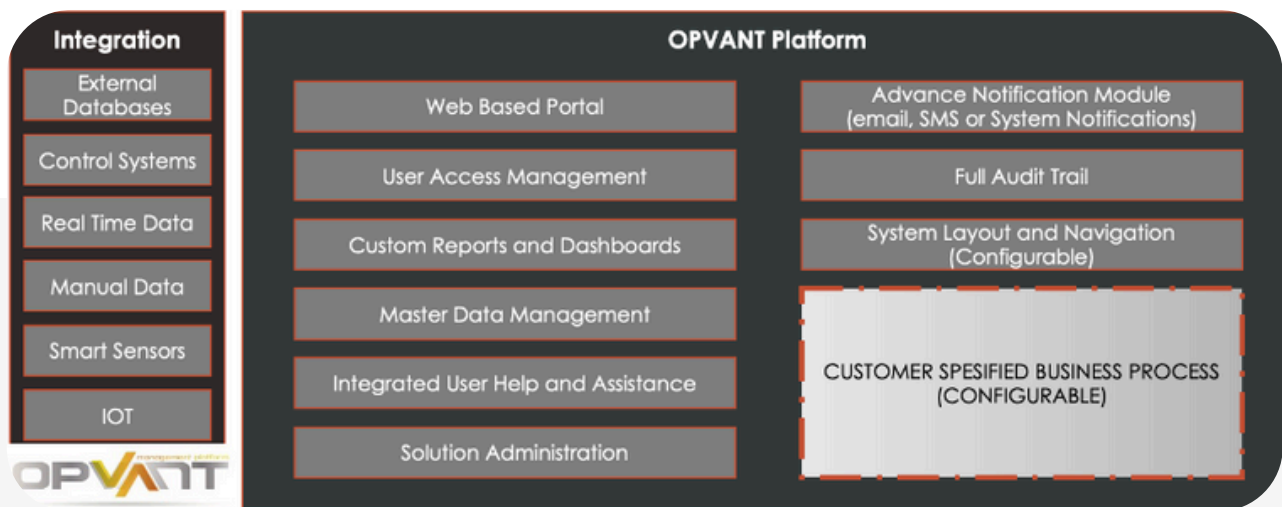
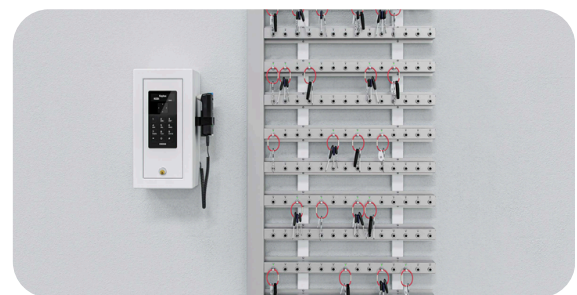
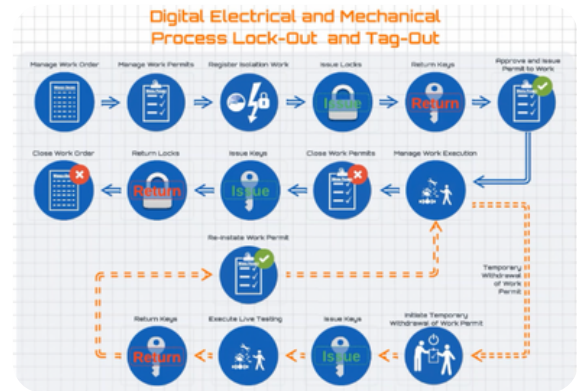
DIGITAL PROCESS LOCK-OUT



Your plant lock-out process, commonly known as “Lock-Out/Tag-Out” (LOTO), plays a vital role in ensuring the safety of your workforce when servicing or maintaining machinery, equipment, or systems. Traditionally, this process has been paper-based and manual.

Introducing Our Digital Lock-Out Solution!

This innovative solution seamlessly integrates with your existing digital key management system and ensures that your LOTO business process is followed. It offers a fully configurable system to meet your LOTO process requirements.



BUSINESS FUNCTIONAL AREAS

Our digital lock-out solution currently plays a key role in these functional areas:

- Work order management
- Work order task management
- Work permit management
- Process isolation management

OUR SOLUTION

Our digital lock-out solution consist of two major components. A digital key management hardware product and our process lock-out software product.

This solution can be deployed with most of the major brands of digital key management hardware.

DIGITAL LOCK-OUT SOLUTION FUNCTIONS AND FEATURES

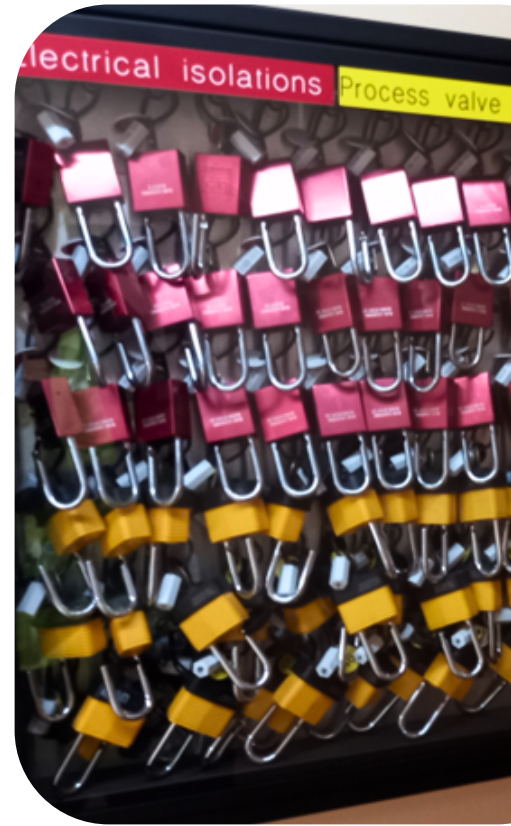


GENERAL

- User access management
- Multi-level configurable authorisations
- Enforce the lock-out process - prevent bypassing
- Lock-out process fully configurable
- Configurable authorisation structure
- Configurable multi-channel notifications
- Full audit trail of all work permit and isolation events

IMPLEMENTATION REQUIREMENTS

- Access to API interfaces for key cabinets
- Access to API for all systems to integrate to lock-out solution
- Local Server or Cloud Server setup
- User interface hardware
- Network connections for user interface/s
- Network connection for digital key cabinet



PRODUCTION SCHEDULING

- Create new work orders
- Manage work orders

REPORTING AND DASHBOARDS

- Event audit report
- Lock-out turnaround time report
- Plant status dashboard

ERP INTEGRATION

Capable to Integrate to most ERP systems.



HARDWARE INTEGRATION

Capable to integrate to most digital key and locker management systems.



PREDICTIVE FATIGUE MANAGEMENT

Capable to integrate with fatigue management systems. NO ACCESS due to level of fatigue.



PROUDLY SOUTH AFRICAN

SIMSAFE is a proudly South African product range, designed, assembled and manufactured in South Africa.

Our SIMSAFE product range is a testament to the ingenuity and skill of the South African people. We take great pride in sourcing our materials locally and working with local manufacturers to assemble and produce our products.



OUR WARRANTY

SIMSAFE products comes with a 12-month warranty on all components from the day of installation.

CONTACT US



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