

# SOLUTIONS DIGITAL

## SMARTE ASSET MANAGEMENT

# TELECOMMUNICATIONS INDUSTRY

"REAL-TIME OPERATIONAL EXCELLENCE"

# FLEX SMARTE 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.





#### MAXIMISE THE RETURN ON YOUR TELECOMMUNICATIONS ASSETS

Organisations in the telecommunication sector employ many mission-critical operational assets, equipment, tools, vehicles etc. These assets and equipment are crucial to providing fixed network and mobile services to clients. They also generate the organisation's revenue and keep it profitable in one of the world's most competitive and fastest-growing markets. Some of these assets are fixed, while others are moveable.

Examples include:

- Public switching equipment analogue and digital equipment
- Transmission equipment transmission lines, base transceiver stations, multiplexers, satellites etc.
- Customer Premises Equipment (CPE) private switches, modems, routers
- Vehicles
- Tools & other operational equipment
- IT assets (tablets, laptops, PCs, Servers etc.)
- People (staff, contractors, visitors etc.)

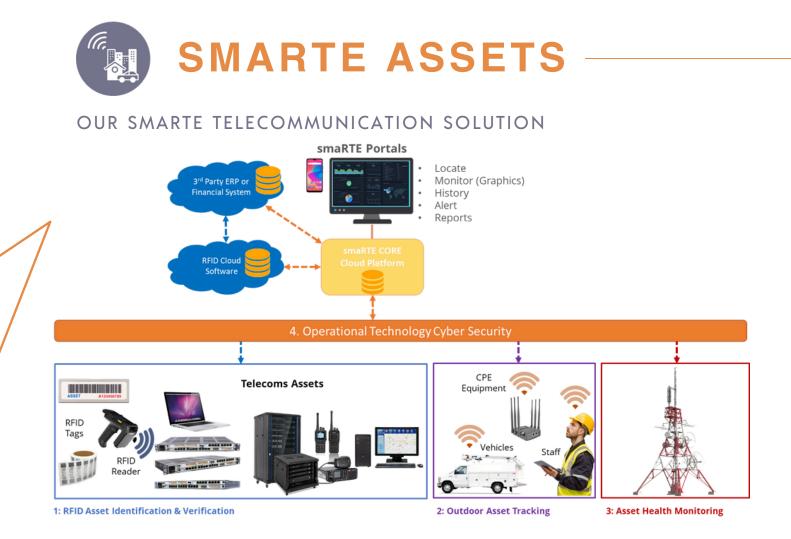
Effective management of these physical operational assets is therefore essential and can be separated into 3 main areas:

- 1. Indoor Asset Tracking
- 2. Outdoor Asset Tracking
- 3. Asset Health and Safety

#### **OUR smaRTE SOLUTION**

FLEX Digital provides comprehensive operational asset management solutions. Our ability to provide passive and active, indoor and outdoor asset tracking and health & safety monitoring through our single, integrated digital platform sets us apart. We leverage a combination of various innovative technologies to achieve this. Examples include RFID, BLE, UWB, IoT, OT CyberSecurity, and Artificial Intelligence.





# THE OPERATIONAL BENEFITS:

- Reduce time to identify, verify, and count assets by more than 85%
- Improve asset register accuracy to at least 99%
- Increase asset movement control and accountability to more than 95%
- 100% real-time location of all critical, moveable assets, including employees, vehicles, and CPE.
- **100%** real-time monitoring of mission-critical assets to alarm on failure and therefore, improve asset uptime & reliability to more than **95%**





## THE POSITIVE FINANCIAL IMPACT:

- Reduce asset identification, verification & counting labour costs by up to 85%
- Reduce labour time costs to locate assets by at least **45%**
- Reduced asset loss and theft costs by as much as **75%**
- Reduce asset downtime risks and costs by up to 82%
- Reduce asset cyber security attacks and related costs by as much as **100%**



INCREASE ROOA BY 10% OR MORE

# CONTACT US TO FIND OUT MORE!



Website: <u>www.flexdigitalsolutions.com</u> Email: <u>info@flexdigitalsolutions.com</u> Phone: +27 (0)10 023 9044

