



**smARTE3BY FLEX**  
SOLUTIONS DIGITAL

SMARTE ASSET MANAGEMENT

TELECOMMUNICATIONS INDUSTRY

"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.



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



# SMARTER ASSETS

## 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 smarter 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.





# SMARTe ASSETS

## OUR SMARTe TELECOMMUNICATION SOLUTION



## 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%**





# SMARTER ASSETS

## 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%**

**ROI < 1 YEAR!**

**INCREASE ROOA  
BY 10% OR MORE**

**CONTACT US TO FIND OUT MORE!**



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