

# Tower Intelligence

the key to efficient  
management of remote  
site assets

A use case by

**RAD** iOT

[www.radiot.io](http://www.radiot.io)



# Use Case

## South Africa Towers



### Site QTY

60

### Location

National

### Type

Various

## Challenges

- Large Geographic footprint
- Site status
- Manual utility readings
- Security risk
- Resource requirements



## The Solution

- Centralised Cloudbased IOT platform
- Onsite sensor deployment
- Smart meters with automated consumption readings
- Video Surveillance
- Mobile App Notifications and Status

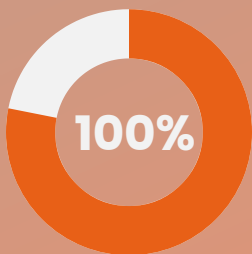
# Questions Asked



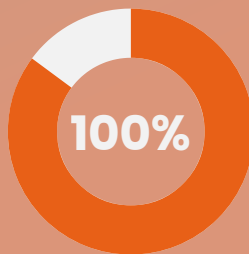
- 1 What is your first priority?
- 2 Real-time notifications or scheduled reporting only?
- 3 Level of smartmeter automation required?
- 4 Project Timelines?



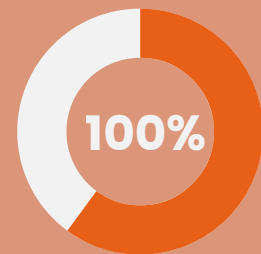
# Results Achieved



Realtime Security  
incident notifications



Realtime & Status  
reporting



Automated Electrical  
metering