

# Site Audits



Indigo Telecom Group provides clarity to clients that have complex networks with its comprehensive site audits.

## Why Indigo Telecom Group?

As telecom service providers around the world continue to upgrade their networks, they are faced with increasing complexity having to maintain multiple generations of technologies and networks. Understanding and managing these deployed assets has become essential to control Opex and capital expenditure. Often the Service Provider does not have a full understanding of what equipment is in the network and what additional site capacity is available for new technologies to be deployed.

### Facing the Challenge

As telecom operators continue to evolve and upgrade networks, the operating environment will become increasingly complex. In the mobile space, technologies such as 2G, 3G, 4G and shortly 5G will need to coexist for many years. Similar challenges exist for the fixed operator and this has led to the growing need to have accurate and up to date information on assets deployed in the field. In many instances, network operators have switched off old equipment but not removed the footprint. Over many years, equipment has been upgraded and accurate data does not exist on what sits in any given rack or shelf, and the challenges posed by the current trend of operators sharing networks is only set to compound the problem. The implications for operators can be immense in terms of network planning and on-going operating costs.

### Our Experience

Indigo Telecom Group's site audit capabilities provide our clients with essential data, helping improve the operational effectiveness of the network. Our engineers and auditors can perform site audit services worldwide to help you better understand and optimise your network to ensure you are getting maximum performance out of your current assets and infrastructure.

### Benefits

- ✓ Site security
- ✓ Opex and Capex optimisation
- ✓ Third party access control
- ✓ Network availability improvements



# Why work with us?

## Our Approach

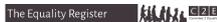
Indigo currently utilises tablets and touchscreen laptops as well as smart-phones to complete surveys and audits in the most effective and efficient manner. Based on the client Statement of Works provided for the project, Indigo will build a specific survey form using a third party data collection app. This app will allow Indigo to collaborate with the client team and tailor the survey/audit documents specifically to ensure that the relevant data is gathered in a format that will expedite the upload of data into any client data base.

## Current and Future Analysis

Once the audits are completed the end client will have a detailed understanding of network assets and spare capacity identified. Keeping these records up to date is the next challenge facing the Service Provider. Indigo Telecom Group can provide an annual gate-keeper service ensuring all changes to the site are fully documented. This is achieved by controlling the access to the sites by third parties or the client's own staff.

## ISO Accredited

Indigo Telecom Group is one of a small number of service companies accredited to ISO9001, ISO14001, OHAS18001 ISO27001 Information Security Management and Cyber Essentials Plus.



## We Provide

### Resources Available

- ✓ Civil Engineers
- ✓ Surveyors / Auditors
- ✓ Structural Engineers
- ✓ Electrical Engineers
- ✓ Technical Solutions Leads
- ✓ RBS Commissioners

### Services Provided

- ✓ Floor Plans (2D / 3D)
- ✓ Site Power Supply Details
- ✓ Site Aircon
- ✓ Site Access and Security
- ✓ Rack/Shelf Power Distribution
- ✓ Fibre Patching
- ✓ Rack Layouts Drawings
- ✓ Card Serial Number Details

## What to do next

If you are interested in the advantages working with us can offer, please contact us on:  
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