



CJA TELECOMMUNICATIONS

TURNKEY PROJECT SOLUTIONS

2021
COMPANY PROFILE

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Company
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Planning

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CJA TELECOMS - COMPANY BACKGROUND

**2004 - CJA Telecoms
Founded**

CJA TELECOMS TIME LINE

**2018 - ZTE Cell C MW
/ RAN & DWDM Project**

**2004 - MW Roll-out In
Mozambique - VC**

**2009 - BTS Roll-out In Cell C
Network**

2015 - Prasa

2018 - Catapult

**2005 - Major Telkom SDH
Contractor**

**2010 - NSN Cell C
Managed Services**

**2015 - MTN
Managed Services**

2018 - ATC

**2006 - Eskom Civil
Projects**

**2011 - BTS Roll-out In TM
Network**

**2016 - VDC Site
Maintenance**

**2018 - Huawei Generator
Project**

**2008 - Leo Namibia
Managed Services**

**2012 - Telkom Mobile
Managed Services**

**2017 - Huawei MTN
Lithium Battery Project**

**2018 - Huawei TK
Installation Project**

**2009 - CJA Telecoms
Converted To
(Pty) Ltd**

**2014 - MTN Site &
Tower Maintenance**

**2017 - Huawei - MTN (KZN)
Tower Refurbishment**

**2019 - TM Battery
Rollout**

**2015 - MTN Network
Upgrade**

**2017 - Ansys Rail
Container Plinth Project**

**2019 - Tamashi
Generator Repairs and
Service**

**2009 - MW Roll-out In
Vodacom SA Network**

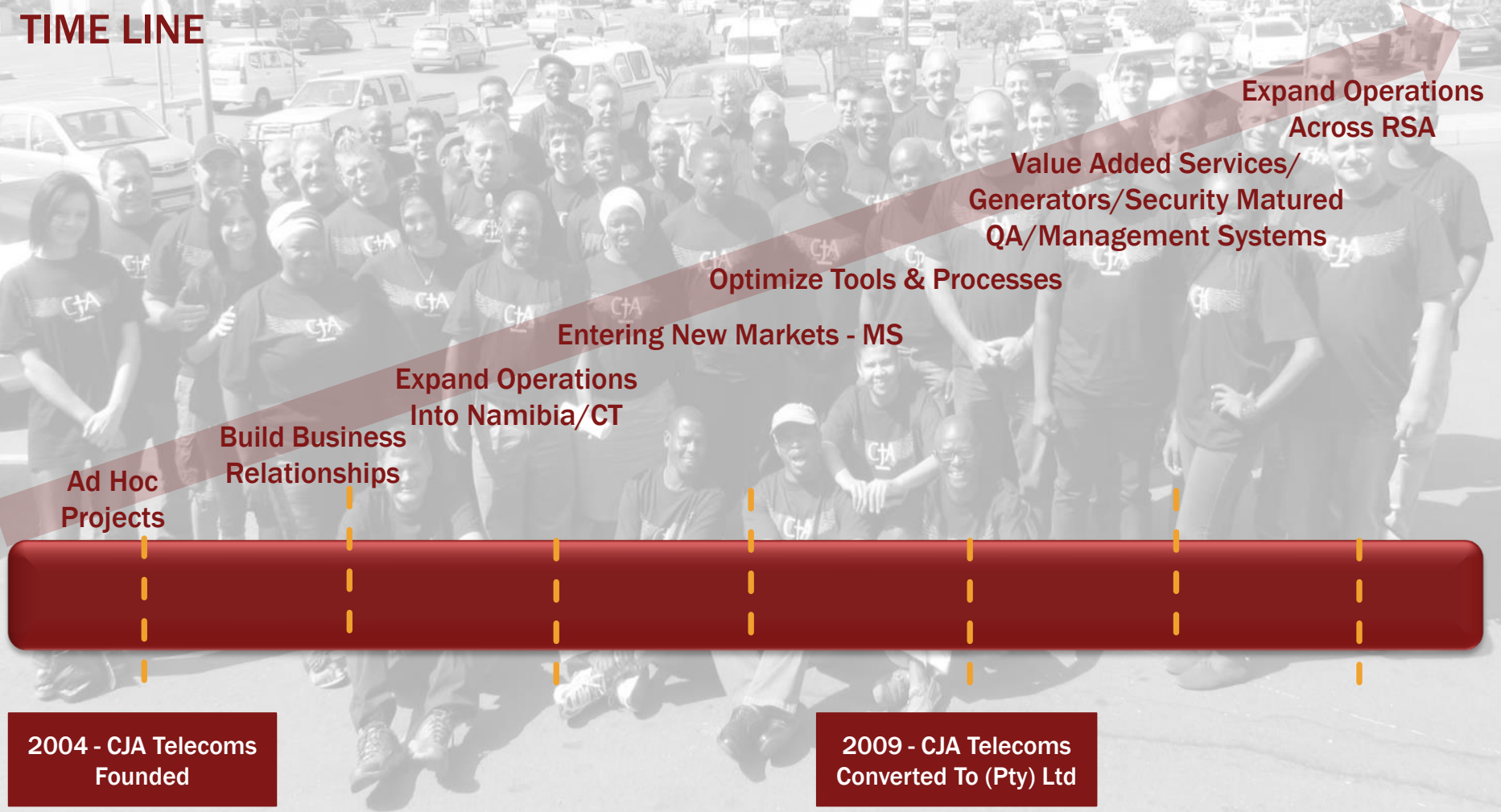
2015 - MTN Wi-Fi

**2017 - MTN Aztec Battery
Safes**

**2020 - Huawei/MTN
Microwave Project**



TIME LINE



Vision

CJA Telecommunications will be “*fearless*” in our pursuit of being the preferred Turnkey Solutions provider throughout Southern Africa.

Company Origin

CJA Telecommunications was established as a Close Corporation in 2004 to service Telkom South Africa as a Turnkey Contractor. CJA Telecommunications was converted to a (Pty) Ltd in 2009.

ISO

CJA Telecommunications are 9001:2015 & 45001:2018 approved.



BEE Status

CJA Telecommunications is a level 2 certified company.

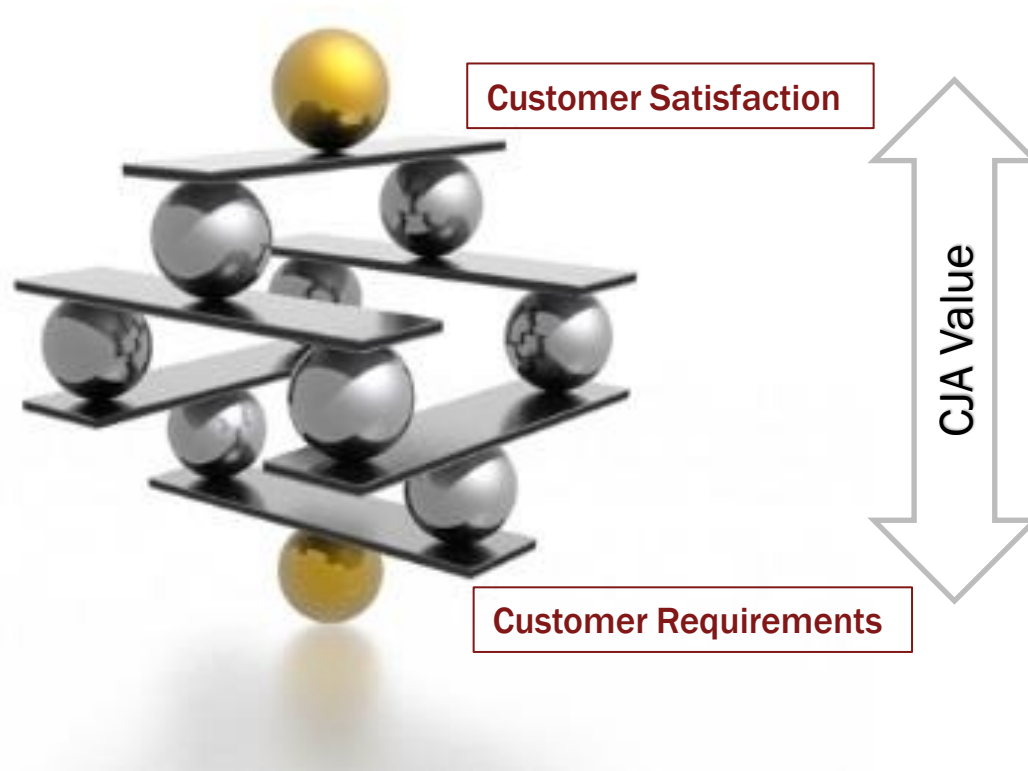
CJA (Pty) Ltd Registration - 2009/016657/07

Company VAT number - 4090220080



OBJECTIVES

To continuously deliver professional quality services to our clients.



**CJA TELECOMS -
SKILLS &
EQUIPMENT COMPETENCY**

Design:

- TSS, LOS and Planning Surveys
- Planning
- Structural Engineering & Design
- Azimuth Verification & Drive Testing

Operate:

- FO (NOC Functions)
- BO (Performance management)
- Preventative maintenance (Site and Tower)
- Corrective maintenance
- Spares Management

Deploy/Built:

- Civils
- Container Reticulation
- Tower Rigging
- RF Installations and Upgrades
- MW Link Installations & Commissioning
- BTS Installations & Commissioning
- Optimization
- Power Installations and Certification

EQUIPMENT COMPETENCY

- BTS Equipment

NSN Flexi & Multi-Radio
Motorola, Huawei CDMA, ZTE

- Transmission Equipment

NSN Flexi-Packet
Ericsson Mini-Link E
XPIC MW Links
Ceragon, SRAL, Nera, Siae, Tellabs,

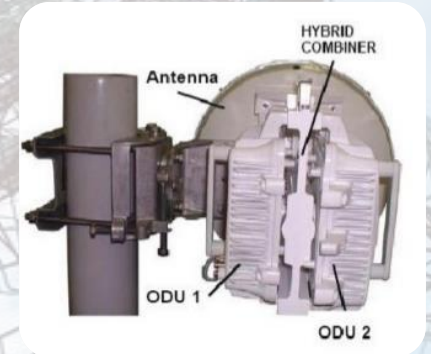
- Cisco

- Fibre Equipment

HiT 7025 to 7035
SDH SMA 1/4/16
PDH, FSP3000, FSP150
Rurtel, DRMass, Exicom

- Rectifier Equipment

CK Delta, Emerson
Grintek, ZTE
ARP 48
FPMA Power System



Our clients

Alcatel-Lucent 


ERICSSON




CJA
TELECOMMUNICATIONS
TURNKEY PROJECT SOLUTIONS

ANSYS RAIL


eurico ferreira
grupo prof


Neotel


TECHNOLOGY INVESTMENTS (PTY) LTD.
'Fighting Spirit'

 telecom
namibia


ATC SOUTH AFRICA

ZTE中兴

NOKIA

Telkom

CELL©™



HUAWEI

Nokia Siemens
Networks


Telkom
Mobile

 prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

Coriant

leo™

 Saab Grintek

mic

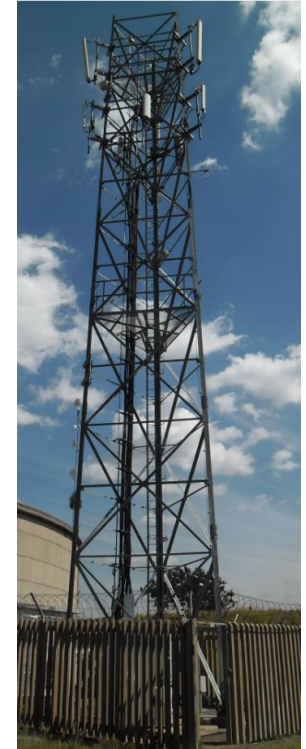

vodacom

HUAWEI – MTN (GT, KZN, WCP AND NOR)



Managed Services (2015- Current)

- Full Site Passive and Active Preventative Maintenance.
- Full Tower Maintenance.
- Full Passive and Active Corrective Maintenance
- **7084** Sites.
- Field Maintenance Engineers Stationed Regionally.
- CJA Representation in All Major Cities.
- Performance Review Reporting.
- Trend and Fault Analysis.
- Power, Cooling and Environmental Systems
- Air conditioner Service and Replacements
- Supporting NOC.
- EMS and AD HOC repair services



TELKOM MOBILE (NATIONAL) (GC, NER, KZN, WR)

Managed Services – Huawei Equipment Maintenance (2012 - Current)



- Event Maintenance on Service Affecting Alarms.
- Full Site Routine Preventative Maintenance.
- **5263** Sites Across South Africa.
- Field Maintenance Engineers Stationed Regionally.
- CJA Representation in All Major Cities.
- Performance Review Reporting.
- Trend and Fault Analysis.
- Power, Cooling and Environmental Systems.
- Air conditioner Replacements.
- Battery Rundown Tests and Servicing.
- Dedicated NOC.
- Spares Management.
- EMS and ADHOC projects



Equipment Maintained:
Huawei 2G/3G and LTE BTS
Enetel, Grintek and
ARP Rectifier Systems



HUAWEI – TM LITHIUM LI-ION BATTERY PROJECT



TM Power Project (2019 – Current)

Swop out Lead Acid Batteries

- ESM-48100A1 is an energy storage module based on innovative Li-ion technology. It is especially designed for telecom sites with advanced features:
 - Long lifespan
 - Wide range of charging voltage
 - Fast charging
 - Intelligent management



ESM-48100A1



HUAWEI – MTN LITHIUM LI-ION BATTERY PROJECT



MTN Power Project (2017 – Current)

Introduction

- ESM-48100A1 is an energy storage module based on innovative Li-ion technology. It is especially designed for telecom sites with advanced features:
 - Long lifespan
 - Wide range of charging voltage
 - Fast charging
 - Intelligent management
 - Software anti-theft
- ESM-48100A1 can be paralleled with lead-acid battery directly, which helps carriers fully reuse the legacy batteries when site expands.



ESM-48100A1

Features

- Intelligent software anti-theft design.
- Long cycle life with 4500 cycles @ 0.5C, 85% DOD, 35 °C.
- Easy maintenance with SOC (state of charge) and SOH (state of health) detection.



HUAWEI – MTN AZTEC LEAD ACID BATTERY PROJECT



MTN Power Project (2017 - 2018)

- The Aztec Battery Safe Rack is a new technology brought in to safe guard batteries from theft.
- It uses special Aztec bolts which can only be tightened or loosened by a special tool.

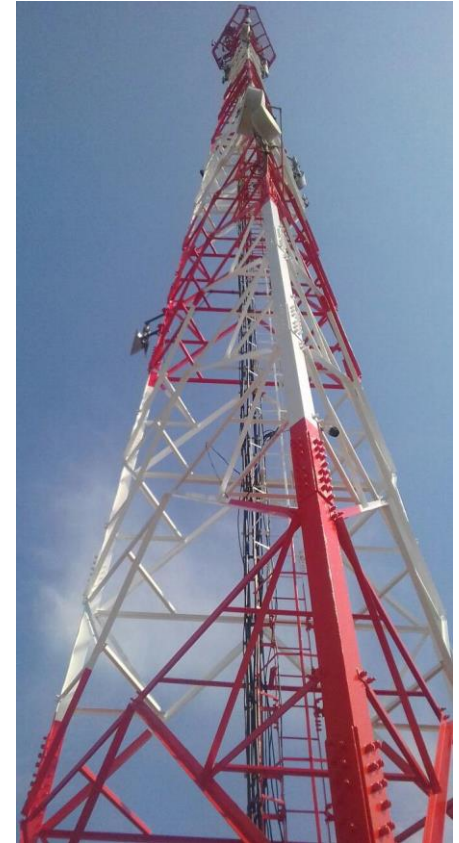


HUAWEI – MTN (KZN)

Tower Refurbishment Project (2017 – 2020)

CJA Telecommunications is experienced in refurbishing challenging structures that demand and demonstrate high level of skill and versatility.

- Routine maintenance on site.
- Rust treatment.
- Member replacement.
- Electrical cable navigation (NAV) lights.
- Replacement of navigation (NAV) lights.



HUAWEI – MTN



Cladding Project (2020 – Current)

CJA Telecommunications is experienced in cladding of containers and structures that demands a high level of security.

- Cleaning of all surfaces before concrete application
- Rust treatment
- Joint Sealants
- Concrete application
- Access doors and frame fitment
- Exterior Painting
- Site Cleaning



HUAWEI

Huawei Site Build Projects (2012 - 2019)

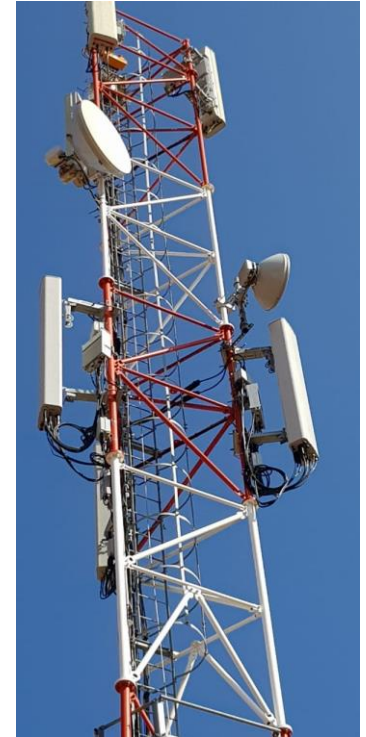
- BTS Installations & Commissioning.
- Container Installation.
- RF Installations and Swaps.
- RFO Installations.
- Ad hoc Civil Works.
- Power Connection and Installation.
- TSS Surveys.
- Air conditioner Installations.
- New Site Builds.
- Custom Signage Towers Erection.
- RPG Site Builds.



HUAWEI – MTN & TELKOM SITE BUILD

MTN & Telkom Mobile 3RD PARTY SITE BUILD(2018 - 2020)

- Attend TSS On Site.
- Build 3rd party site with outdoor cabinet configuration including but not limited to complete civil works.
- Power installation, inland transportation, earthing system and cabinet system installation.
- Brackets & poles installation.
- All types of certificates and as build document.
- We are fully trained and experienced in complete scope involved in 3rd party site builds.



ERICSSON – MTN WI-FI PROJECT

Wi-Fi Services in City/Courtyards Lodges (2014 - 2015)

Wi-Fi End to End Solution:

- Site Surveys.
- Design and BOQ requirements.
- Material supply to E/// (Cabinets/CAT6 Cable/Fibre/ODF).
- Equipment Installation.
- Network Commissioning/Integration.
- AP Software Upgrades.
- Fibre installation/Splicing and Testing.
- MTN NOC Helpdesk and Support on 24/7/365.



TECHNICAL SPECIFICATIONS AP 6120

ELECTRICAL SPECIFICATIONS

Power requirements:
Site Power - PoE Nominal Input Voltage: 48V/0.35A
(802.3af/802.3at) or
Indoor AC/DC Power adapter: Input: 100-240VAC, Output:
48V/0.5A



TECHNICAL SPECIFICATIONS AP 5115

ELECTRICAL SPECIFICATIONS

Power supply:
IEEE 802.3af/at (nominal 48 Vdc)
100 - 240 Vac ± 10%, 50 - 60 Hz ± 10%

Current consumption:
0.35A (typical)

Transmission:
IEEE 802.1D Bridging, IEEE 802.1Q VLANs, IEEE 802.1w
RSTP and IEEE 802.1p QoS
L2TP, L2VPN, GRE and PMIPv4 Tunneling

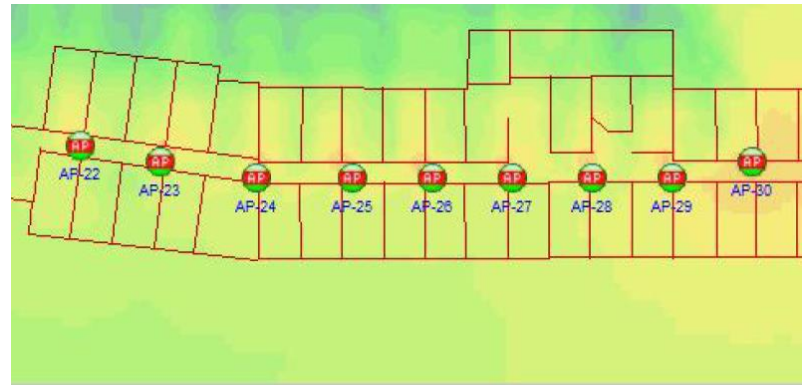


HUAWEI – MTN WI-FI PROJECT

Wi-Fi Services in Road/Town Lodges (2014 - 2015)

Wi-Fi End to End Solution:

- Site Surveys.
- Design and BOQ requirements.
- Material supply to Huawei (Infrastructure).
- AP Installation.
- Fibre installation/Splicing and Testing.
- As-built documentation.



ERICSSON – MTN DOT PROJECT

Radio DOT Service in Pick n Pay Cresta (2015)

Radio DOT/RBS/IRU Solution:

- Site Survey.
- Design and BOQ requirements.
- Material supply to E/// (Cabinet/CAT6 Cable/Fibre/ODF).
- Equipment Installation.
- Fibre installation/Splicing and Testing.



Radio Dot

Radio Dot (RD or "Dot")

- › Ultra compact radio
- › Discreet and easy to install
- › Radio and power over LAN cable



Indoor Radio Unit

Indoor Radio Unit (IRU)

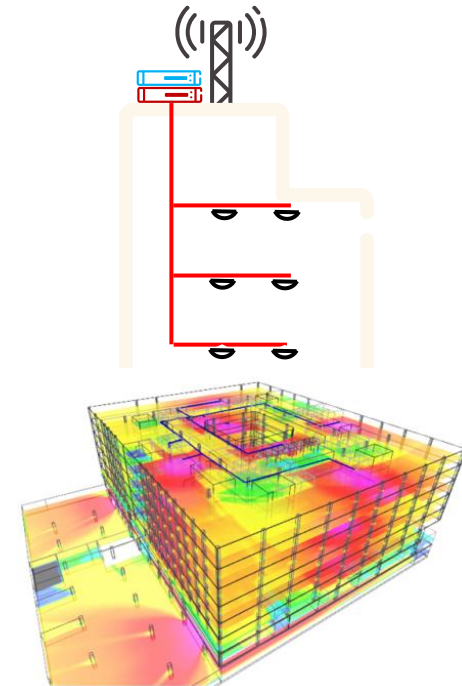
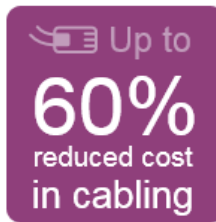
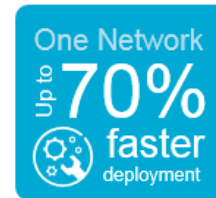
- › RBS 6000 radio with power and control for Radio Dots
- › Frequency independent
- › Software defined radio



WCDMA and LTE Digital Units

Digital Unit (DU)

- › Pooled baseband resources
- › Features parity and 3GPP evolution with leading RBS 6000 baseband



ERICSSON – MTN (CENTRAL REGION)

Managed Services (2015 - 2018)

- Full Site Passive Preventative Maintenance.
- Full Tower Maintenance.
- **900 Sites.**
- Field Maintenance Engineers Stationed Regionally.
- Performance Review Reporting.
- Trend and Fault Analysis.
- Power, Cooling and Environmental Systems.
- Air conditioner Service and Replacements.
- Battery Rundown Tests and Servicing.
- EMS and AD HOC repair services.



ERICSSON / MOBAX – VDC (NGA, CEN, WR)

Managed Services (2016 - 2018)

- Full Site Passive Preventative Maintenance.
- **3903** Sites.
- Field Maintenance Engineers Stationed Regionally.
- CJA Representation in All Major Cities.
- Performance Review Reporting.
- Trend and Fault Analysis.
- Power, Cooling and Environmental Systems.
- Air conditioner Service and Replacements.
- Dedicated NOC.
- EMS and AD HOC repair services.
- Generator deployment/refuelling in NGA.



ERICSSON – VDC GENERATOR PROJECT

VDC Generator Project (2017 – 2018)

- Refuel/Deploy/Collect
- **1606** sites
- 250h Services
- 750h Services
- Repairs (Emergency/Breakdowns)
- Operating areas:
 - Brits
 - Klerksdorp Satellite Office
 - Lichtenburg
 - Mafikeng
 - Potchefstroom
 - Pretoria
 - Rustenburg



SAAB GRINTEK



Vodacom Self Provide Transmission Project (2009-2016)

- Line of Site Surveys.
- RFO Surveys and Installations.
- Site Work Instruction Documentation.
- Nera Microwave Installations and Commissioning.
- Siae Microwave Installations and Commissioning.
- Vodacom Business Microwave Installations.
- Cisco Installations and Commissioning.
- Tellabs Installations.
- UPS Installations.
- Link Soak Testing.
- Frequency Scans.



Equipment Used:

Tellabs
Cisco
Siae
Nera



CELL C MAINTENANCE

Managed Services - NSN Equipment Maintenance (2010 - 2013)

- Event Maintenance on Service Affecting Alarms.
- Routine Preventative Maintenance.
- 1391 Sites in Central and NER.
- 24 Teams Stationed Regionally.
- Reporting on KPI, Network performance, Trend analysis.
- Vandalized Site Re-Instatements.
- Quality Inspections and New Site Handovers.
- Network Optimization and Improving Cell Availability.
- Dedicated NOC.
- Spares Management.

Equipment Maintained:

NSN Flexi and Multi-Radio
BTS
NSN Flexi Packet
Transmission
NSN A-Series Hub
SRAL & Ceragon TX
equipment
Delta Rectifier



NOKIA SIEMENS NETWORKS

NSN Roll-Out Projects (2009 - 2013)

- Flexi BTS Installations and Commissioning.
- Multi-Radio Installations and Commissioning.
- UMTS 2100 Layer Upgrades.
- Capacity Expansions.
- LTE upgrades.
- Flexi-Packet Transmission Installations and Commissioning.
- TSS and Line-of-Sight Surveys.
- RF Installations.
- RF and Transmission Optimization.
- New Site Builds.
- Delta Rectifier Installations.
- Issuing of Certificate of Compliance.
- Logistics.

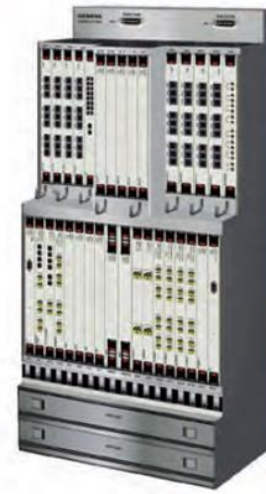
Nokia Siemens
Networks



TELKOM SOUTH AFRICA

SDH and DWDM Services (2006 - 2014)

- SDH End to End Solution:
 - Site Visits
 - Element Planning
 - Pre-Build Planning
 - Network Integration Planning
 - Element Build and Integration
- AVDA DWDM Installation and Commissioning.
- Fibre Optic Installations and Splicing.
- Spares Management.



Telkom



Equipment Used:

HiT 7025, 7030, 7035, 7050,
7065, 7070, 7080, 7300, 7500,
FSP3000, FSP150, IP Radio.



LEO CELL-ONE NAMIBIA

Full Site and Equipment Maintenance for Leo Namibia (2008 - 2010)

- Event maintenance on service affecting alarms.
- Routine preventative maintenance.
- Generator Deployment.
- Solar Site Battery and Panel Maintenance.
- Ad hoc Civil Maintenance.
- Air conditioner Service and Replacements.
- 8 Teams stationed regionally.
- New Site Surveys and Planning.
- New Site RF, Transmission and RFO Installations.
- Special Case Preventative and Rectification Actions.
- Property Owner Requested Variations.
- Event Mast Erection and Maintenance.
- Rectifier and Battery Maintenance.



MTC NAMIBIA

MTC Roll-Out Projects (2006 - 2010)

- New Site RF, Transmission and RFO Installations.
- Container Reticulations.
- Ericsson Mini-Link E Installations and Optimization.
- Backbone Link Network Optimization.
- Motorola BTS Installations.
- Coastal Preventative Maintenance.
- Air conditioner Service and Replacements.
- Drive Testing (NEMO)
- Quality Inspections.
- Abseiling Site Installations and Maintenance.



Telecom Namibia Roll-Out Projects

- Marconi BSC Equipment Installations.
- CDMA Base Station Installations.



NEOTEL

Reutech MCT Neotel Projects (2009 - 2013)

- Container Reticulation.
- Full Site Civil Works.
- Plinth, Fencing, Tower, Manhole and Sleeving.
- POP Site Erection.
- CDMA RF Installations.
- BTS Hardware Installations.
- Fibre Route Planning and Installation.
- Fibre Dome Splicing, Floating and Testing.
- 7way Duct Installations.

REUTECH
COMMUNICATIONS



EURICO FERREIRA

Rooftop and Greenfield Installations (2013 - 2014)

- We specialise in the installation of Rooftops and Greenfield sites.
- We are fully trained to install Rooftop & Greenfield Mcwade.
- All our teams comply with all the Health and Safety requirements.
- We install AC/DC cables, AC/DC-DB and change over boxes for Generators.
- Full installation of RF including Triplexes, RRU and optic cable.
- Anritsu site masters are used to do all the sweep test.
- As build documents are done in-house.



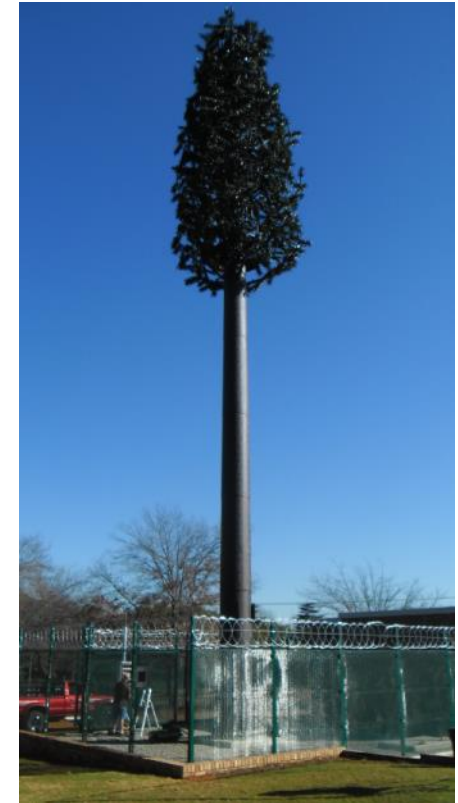
ATC SA CIVILS - CELL C SITES

Greenfield civils (2013 - 2015)

- We are fully trained and experienced in complete scope involved in site builds.
- Excavation, back filling, fixing of reinforcement, casting of concrete, levelling and securing of stubs.
- Fitment of fence and gates.
- Casting of plinths and tower stubs.
- Retaining walls.
- As-built documents are done in-house.



ATC SOUTH AFRICA



ATC - VANDALISM REPAIRS & GENERATOR DEPLOYMENT

ADHOC & Generator Project (2019 - 2020)

- Repair infrastructure on ATC owned sites.
- Repair Glamlock System and Chains.
- Repair Vandalized Fences (Palisade and Clearview).
- Repair and replacement of Aircraft Warning Lights and Globes.
- Repair and replacement of Power cables and AC DB's.
- Removal of Bee Hives on sites.
- Repair of corroded tower branches and tower members including painting.
- Generator Deployment and Refuelling



ATC SOUTH AFRICA



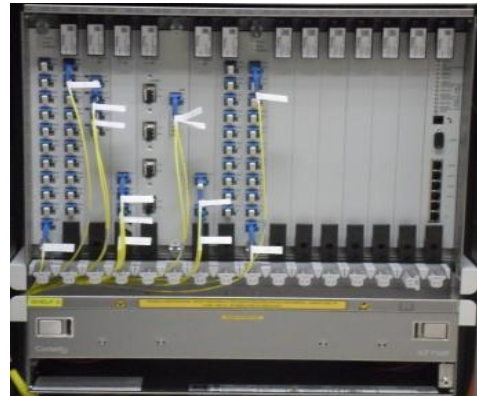
CORIAINT – BROADBAND INFRACO

DWDM Services HiT 7100/7300 (2013 - 2015)



DWDM End to End Solution:

- Site Visits
- Equipment Installation
- Network Integration
- Software Upgrades
- Equipment Cut overs



PRASA

Civil and Radio Communication Project 2015 - 2016

PRASA implement a new technologically advanced rail signalling system on its commuter rail network.

The project included the modernisation of the rail signalling, communications and train management systems in high-volume corridors, such as Naledi, in Soweto, to Johannesburg; Pretoria to Johannesburg; Mabopane to Pretoria; Mamelodi to Pretoria; KwaMashu–Durban–Umlazi; Khayelitsha, Mitchells Plain and Philippi to Cape Town; Kraaifontein–Bellville–Cape Town; and from Simon’s Town to Cape Town.

The new system enhances operational capacity, allow for better flexibility, improve safety and reduce train delays and reliance on the human factor.



prasa

PASSENGER RAIL AGENCY
OF SOUTH AFRICA



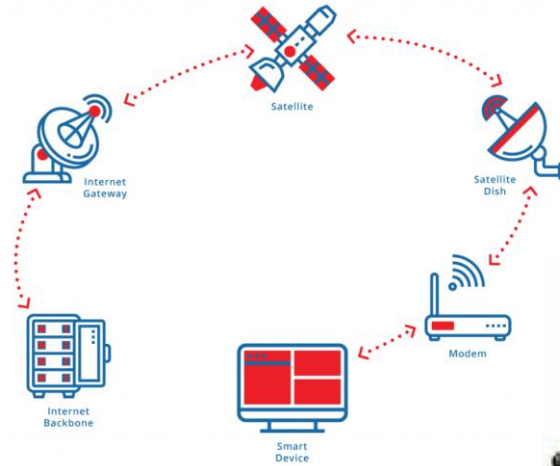


MorClick VSAT Dealer

VSAT Project (2021 – Current)

CJA Telecommunications is experienced in the installation and maintenance of Hughes VSAT equipment.

- Experience Reliability
- Experience Accessibility
- Experience High Capacity & Dependable Speed
- Experience Unlimited Access to Skills, Tools, Markets and Entertainment.
- Experience Cost-Effective Pricing
- Experience Local Service



Managed LAN & FIBRE

LAN & FIBRE Project (2020 – Current)

CJA Telecommunications is experienced in cabling and terminations of infrastructure Voice and Data projects.

- We work with different LAN cable types. (UTP & STP)
- We build any cable support systems needed.
- Accessories used like Lan Jacks & Patch panels
- Full Labelling process for bundled
- Testing and Certification after installation.
- We install Yealink and Grand stream VOIP systems



Yealink
EASY VOIP



ANSYS RAIL

Container Plinth Project 2017 - 2020

New slab for Ansys Rail

- The construction of the CAS system at Transvalia.
- The purpose of the newly built railway rail is to transport coal to the Majuba Power Station.



ANSYS RAIL



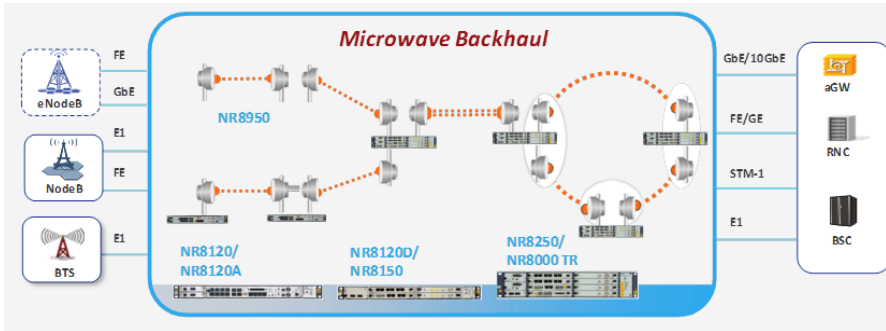
ZTE MICROWAVE AND RAN

Cell C Roll out Project (2018 - 2020)

- ZTE Equipment: MW-NSB & MW-LTE Upgrade
- RFO Surveys and Installations.
- Site Work Instruction Documentation and As-built.
- XPIC Microwave Installations and Commissioning.
- RAN Installations and Commissioning.
- New DBS site installation (RRU on tower)
- Link Soak Testing.
- Frequency Scans.
- Capacity expansion.

ZTE中兴

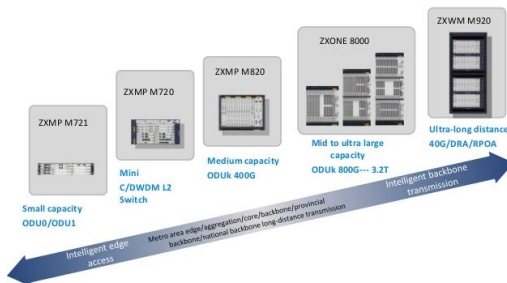
CELL[©]
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Cell C Roll out Project (2018 - 2020)

- ZTE Equipment- ZXWM M900 DWDM backbone systems
- End-to-end comprehensive solution for Cell C
- RFO Surveys and Installations.
- Site Work Instruction Documentation and As-built.
- Power and Fibre Installation.
- Power pre-balance and Commissioning.
- Link Soak Testing.
- Service expansion with OSC / NCP and OHP boards.

Overview of NG WDM/OTN Product Family



CJA GENERATOR SERVICES

- Gen availability - 24/7/365
- Deployment, Collection and Refuelling services
- Reduce downtime on your operation/network
- 250h & 750h Services for all types of Generators
- Flexible rental agreements available
- SLA as per customer requirements
- Control room 24/7/365



Specifications

Engine: F.A.W Model Nr 4DX21-45D

Alternator: Leroy Somer

Base Tank size: 250 Litre

Rated Output: 40 KVA - 3 Phase

Connection Type: Base load panel with 63A female socket

Sound Attenuated Level: 72 Decibels on 10 meter

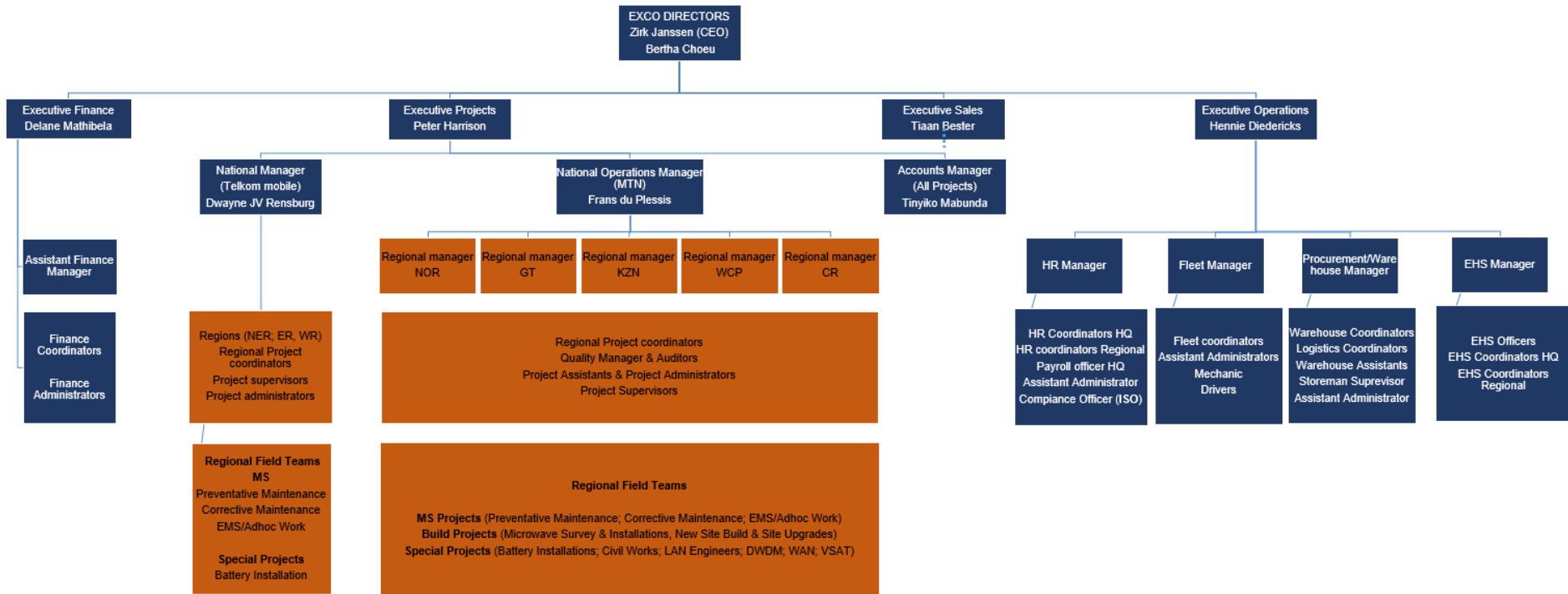
Dry Weight: 2350 kg

Dimensions LxWxH: 3770 x 1720 x 1960



**CJA TELECOMS -
SUPPORT STRUCTURES**

CJA TELECOMMUNICATIONS ORG STRUCTURE



PRETORIA – HEAD OFFICE - 224 BATTERY STREET, SILVERTON



CJA
TELECOMMUNICATIONS
TURNKEY PROJECT SOLUTIONS

WAREHOUSE SPACE – 1287 M2
OFFICE SPACE – 1079 M2



PRETORIA – HEAD OFFICE



PRETORIA – HEAD OFFICE



CAPE TOWN – REGIONAL OFFICE – 48 FABRIEK STREET, GANTS CENTRE, STRAND



WAREHOUSE SPACE – 320 M2
OFFICE SPACE – 100 M2



DURBAN – REGIONAL OFFICE – 6 TROTTER ROAD, PINETOWN, KZN

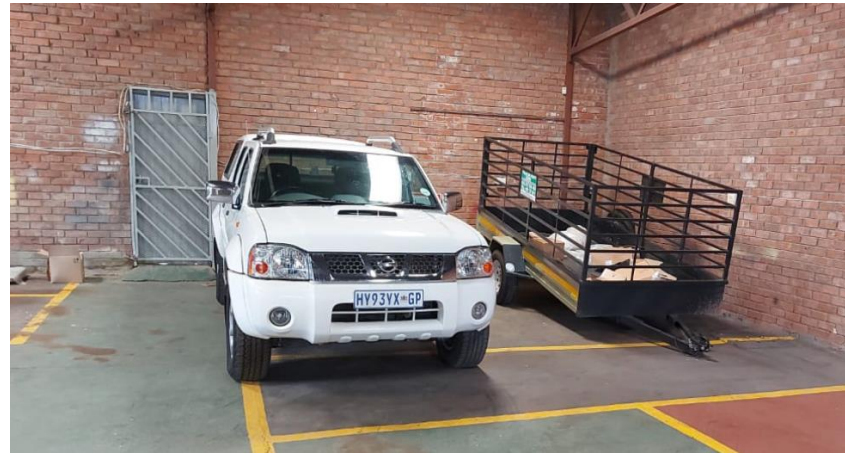


WAREHOUSE SPACE – 325 M2

OFFICE SPACE – 350 M2



BLOEMFONTEIN – REGIONAL OFFICE, 16 BARRETT STREET, KRAALPARK UNIT 9



WAREHOUSE SPACE – 250 M2
OFFICE SPACE – 40 M2



POLOKWANE – SATELLITE OFFICE, LEEUWKUIL LIFESTYLE ESTATE, PLOT 47



WAREHOUSE SPACE – 36 M2
OFFICE SPACE – 20 M2



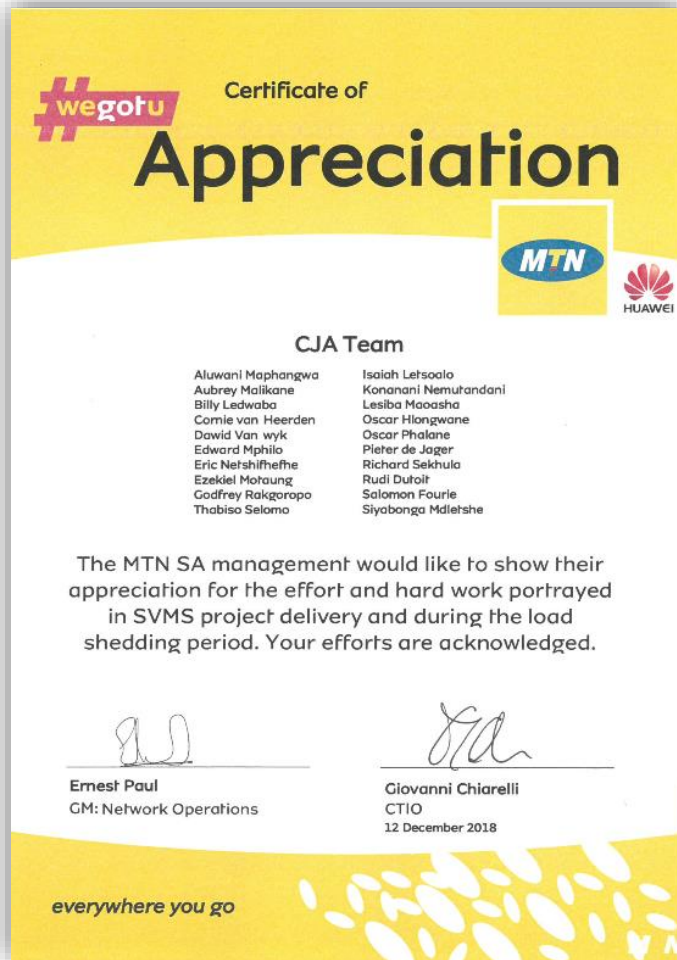
FLEET (200+)



TRAINED AND CERTIFIED STAFF



ACHIEVEMENT 2018







Software Tools Competency

- Unibase
- BPM
- NAM Tool
- Netplan PNI and LNI
- Citrix
- eWAP
- SAP
- Telswitch Stac
- TX Ops
- EMOS
- TMNet
- SMNOS
- NSN BTS Manager 2G and 3G
- NSN Telnet
- Local Craft Terminal
- M2000
- Web-Force

Test Equipment Competency

- Anritsu Site Master
- Bird Site Master
- 3Z Alignment Tool
- Field Fox Spectrum Analyser
- Nemo Outdoor Drive Test Tool
- EXFO FTB-200 Optical Time Domain
- Reflectometer
- FUJIKURA Fusion Splicers
- Fluke Light Source Meter & Fibre Tester



**CJA TELECOMS -
SOCIAL RESPONSIBILITY**

CJA Telecommunications is Proud to be Part of Various Social Responsibility Projects:



**Adopt a Child,
Bokamosa,
Food to Schools,
Rock of Hope,
School Classroom Improvements and Maintenance.**

3% of Our Annual Income is Dedicated to Social Projects.



**We are also Involved with On-going
Internal Skills Development
Programs to Enrich Our Employees.**



CJA VALUES



“We connect people”

VISION

CJA Telecommunications will be *“fearless”* in our pursuit of being the preferred Turnkey Services Solutions provider throughout Southern Africa

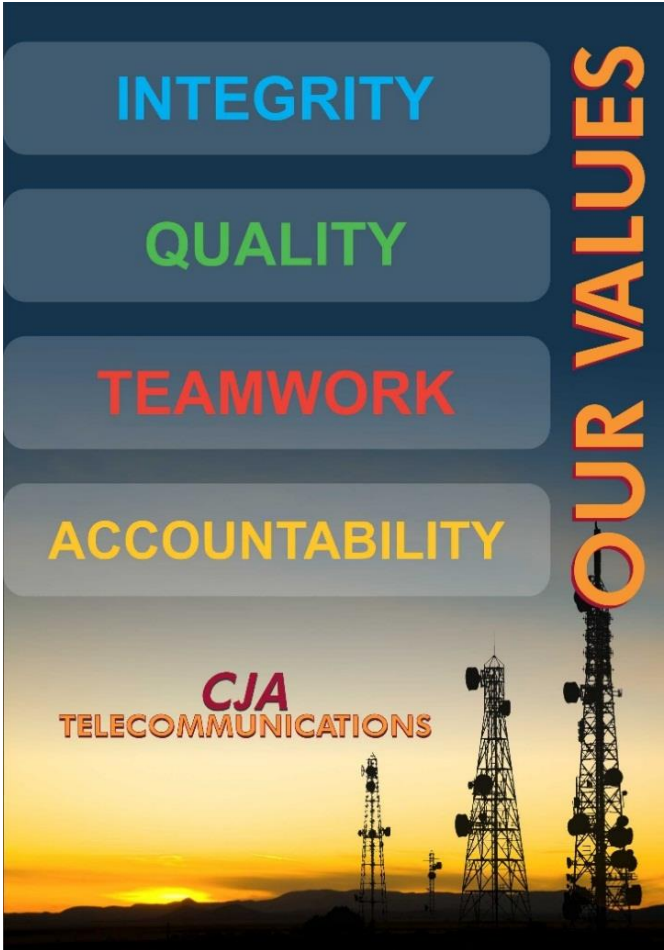
MISSION

Provide high quality and cost efficient service solution and products consistently

Cultivate, establish and maintain mutually beneficial relationships

VALUES

- INTEGRITY
- QUALITY
- TEAMWORK
- ACCOUNTABILITY



INTEGRITY

QUALITY

TEAMWORK

ACCOUNTABILITY

OUR VALUES

CJA TELECOMMUNICATIONS



CJA TELECOMMUNICATIONS

TURNKEY PROJECT SOLUTIONS

**CJA TELECOMS -
LEGAL**



CJA TELECOMMUNICATIONS (PTY) LTD

Business Address: 224 Battery Street, Silverton, 0184

Verification Standard Applied: Codes of Good Practice on Black Economic Empowerment

Issue of the rating standard rating applied: Section 9 of the B-BBEE Act 53 of 2003

Scorecard Applied: **Generic Scorecard**

ELEMENTS	WEIGHTING	SCORE
OWNERSHIP	25	22.00
MANAGEMENT CONTROL	19	14.70
SKILLS DEVELOPMENT	20	18.21
ENTERPRISE AND SUPPLIER DEVELOPMENT	40	36.08
SOCIO ECONOMIC DEVELOPMENT		5.00
OVERALL SCORE	109	95.99

B-BBEE Procurement Recognition Level	125%
Black Ownership	51%
Black Female Ownership	51%
Empowering Supplier	Yes
Use of Modified flow through principle:	No
Discounted Level:	No
Measurement Year End:	29 February 2020


VCA BEE VERIFICATIONS
Technical Signatory-Thompson Zwingwe

28 August 2020
DATE OF CERTIFICATION
VALIDITY PERIOD: 12 MONTHS
EXPIRY DATE: 27 August 2021



BVA221

CERTIFICATE NUMBER: VCAGSC-0019
REGISTRATION NUMBER: 2009/010057/07
VAT NUMBER: 4090220080

The verification certificate and the verification report are based on the information provided to VCA BEE Verifications, and represent an independent opinion based on the verification and analysis completed by VCA BEE Verifications. The calculation of the scores has been determined in accordance with the Department of Trade and Industry's Codes of Good Practice on Broad Based Black Economic Empowerment as published on 11 October 2013.

A115 House, 325 Rivonia. Tel: 012 644 2367/081 559 5163
mail: info@victorinyergroup.co.za

BEE Certificate



Certificate



Number: SHEQ 176 - 001
 Certificate Reference: F20-001 - 05/07/2017 - Rev 002
 Valid from: 11/01/2021
 Valid until: 12/01/2024

SHEQ National CERT (Pty) Ltd

certifies that

CJA TELECOMMUNICATIONS

CJA Telecommunications (Pty) Ltd

224 Battery Street
 Silverton
 0184
 Gauteng
 South Africa

For the scope

Provision of full site and tower preventative and corrective maintenance on regional carrier networks

has implemented and applies a quality management system which is in compliance with the requirements of

ISO 9001:2015

Certificate ISO 9001

SHEQ National CERT (Pty) Ltd
 18 Rietbos Avenue
 Glen Marais; 1619
 Tel: +27 11 972 7131
 Cell: 082 751 2346
 Email: johanna@mweb.co.za
 Website: Sheqnationalcert.co.za

SHEQ National CERT (Pty) Ltd

Johann van der Merwe
Managing Director



Certificate



Number: SHEQ 176 - 003
 Certificate Reference: F20-003 - 05/07/2017 - Rev 002
 Valid from: 11/01/2021
 Valid until: 12/01/2024

SHEQ National CERT (Pty) Ltd

certifies that

CJA TELECOMMUNICATIONS

CJA Telecommunications (Pty) Ltd

224 Battery Street
 Silverton
 0184
 Gauteng
 South Africa

For the scope

Provision of full site and tower preventative and corrective maintenance on regional carrier networks

has implemented and applies a occupational health and safety management system which is in compliance with the requirements of

ISO 45001:2018

Certificate OHSAS 45001

SHEQ National CERT (Pty) Ltd

18 Rietbos Avenue
 Glen Marais; 1619
 Tel: +27 11 972 7131
 Cell: 082 751 2346
 Email: johanna@mweb.co.za
 Website: Sheqnationalcert.co.za

SHEQ National CERT (Pty) Ltd

Johann van der Merwe
Managing Director





labour

Department: Labour
REPUBLIC OF SOUTH AFRICA



CALL CENTER NO: 0800 105 350

REG NO : 99000007868
FAX NO : 0123456789
ISSUE DATE : 2021-05-31
CERTIFICATE NO : 2020074889

C J A TELECOMMUNICATIONS
PO BOX 48412
Pretoria

LETTER OF GOOD STANDING

COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT 130 of 1993 (AS AMENDED).

With reference to sections 80, 82, 86 and 89 of Compensation for Occupational Injuries and Diseases Act 130 of 1993 (As amended), I hereby certify that:

C J A TELECOMMUNICATIONS

has complied with the requirement of the above Act and is at present in good standing with the Compensation Fund.

Nature of business :TELECOMMUNICATIONS & CONSTR

Expiry date :2021-06-30

IMPORTANT NOTICE

Any fraudulently obtained Letter of Good Standing shall constitute a criminal offence.

The Compensation Commissioner shall institute criminal proceedings against any perpetrators who unlawfully alter or deface this letter with intent to defraud or misrepresent facts contained therein.

PLEASE, use the Below link (Website Address) to check if the Letter of Good Standing is valid:

<https://cfonline.labour.gov.za/VerifyLOGS>

Yours faithfully

COMPENSATION COMMISSIONER

W.A.s. 48
Compensation House, Cnr Hamilton and Soutpansberg Road, PO Box 355, Pretoria, 0001 Fax:012357-1817 Website: <http://www.labour.gov.za>



TAX COMPLIANCE STATUS

Verification

Enquiries should be addressed to SARS:

Contact Detail

SARS Contact Centre Tel: 0800 00 SARS (7277)
Alberton SARS online: www.sars.gov.za
1528

Details

Taxpayer Reference Number: 025762171

Always quote this reference number when contacting SARS

Issue Date: 2021/05/31

Dear Delane Christinah Mathibela

TAX COMPLIANCE STATUS VERIFICATION

With reference to your tax compliance status (TCS) verification request, the South African Revenue Service (SARS) confirms the following:

TCS Verification	
Taxpayer Name	Cja Telecommunications (Pty) Ltd
Trading Name	CJA TELECOMMUNICATIONS (PTY) LTD
Tax Reference Number(s)	247827158
PIN	B728D8F218
Date of Verification	2021/05/31
Tax Compliance Status Type	Good Standing
Tax Compliance Status	Compliant
Tax Compliance Status Description	The taxpayer is registered for tax and is currently compliant in respect of filing and payment responsibilities

Should you have any queries please call the SARS Contact Centre on 0800 00 SARS (7277). Remember to have your taxpayer reference number at hand when you call to enable us to assist you promptly.

Sincerely

ISSUED ON BEHALF OF THE SOUTH AFRICAN REVENUE SERVICE



This is to certify that

CJA TELECOMMUNICATIONS (PTV) LTD

Has successfully completed the

Vodacom Supplier Vetting

For the following Scope of Work

RIGGING | CIVIL (CONSTRUCTION) | WORKING @ HEIGHTS (FALL ARREST/PREVENTION) | RF INSTALLATIONS | DRIVING | SITE SERVICES | FIBRE OPTICS INSTALLATION | MAINTENANCE (BTS/MSC/DATA CENTRE) | ELECTRICAL (EQUIPMENT INSTALLATION) | WORKING @ HEIGHTS (ABSEILING) | GENERATOR REFUELING | GENERATOR DEPLOYMENT

Risk Level: **HIGH**

and has achieved the following outcomes:

Document Review	94 %
Site Audit Critical Score	97 %
Compliance Score	96 %

A. Seneviratne
Authorisation Signatory
Certificate No: VOD-00648



Date of Issue: 11 December 2019

Date of Expiry: 10 December 2021



Supplier H&S Audit

(Internal Audit Certificate)

This is to certify that

CJA Telecommunication (Pvt) Ltd.

Risk Level: **High**

Has successfully completed
NOKIA Internal H&S Audit

For the following in-house Scope of Work:

Planning; Site survey services (Material collection at DOP (drop off point); Working at heights including fall arrest, rope access and rope rigging); Electrical Installations; Commissioning and integration Site supervision

And has achieved the following outcome:
Compliance Score **96%**

Audit & Compliance Manager:

Sewes van Nierkerk
Digitally signed by
Sewes van Nierkerk
Date: 2020.02.03
11:08:42 +02'00'

Date of issue: **2019-08-07**

Date of Expiry: **2020-08-06**

Certificate No: **NOX-CJA-0001**



CODE OF ETHICS

INDIVIDUAL COMMITMENT FORM

By completing this Individual Commitment form I agree to the Ethical guidelines as implemented within CJA Telecommunications. I also agree that if I do not abide within the Code of Ethics as stipulated below, I will be held accountable for such conduct by the CJA Management / Disciplinary procedures.

I commit:

- To be entirely truthful in all I say.
- To be faithful to my family and work relationships.
- To do nothing out of selfish ambition or conceit, but to look out for the interests of others.
- To refuse to elicit, accept or pay any bribes, and to report those who do.
- To be a diligent leader without being harsh and unfair to our suppliers and colleagues.
- To be a peacemaker.
- To do my work wholeheartedly.
- To submit myself to just and ethical governing authorities.
- To support my fellow colleagues whenever they are in need.
- To collaborate with my peers and colleagues to create a exciting working environment.



CONTACT US

224 Battery Street Silverton Pretoria South Africa

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delane@cjatelecoms.co.za

