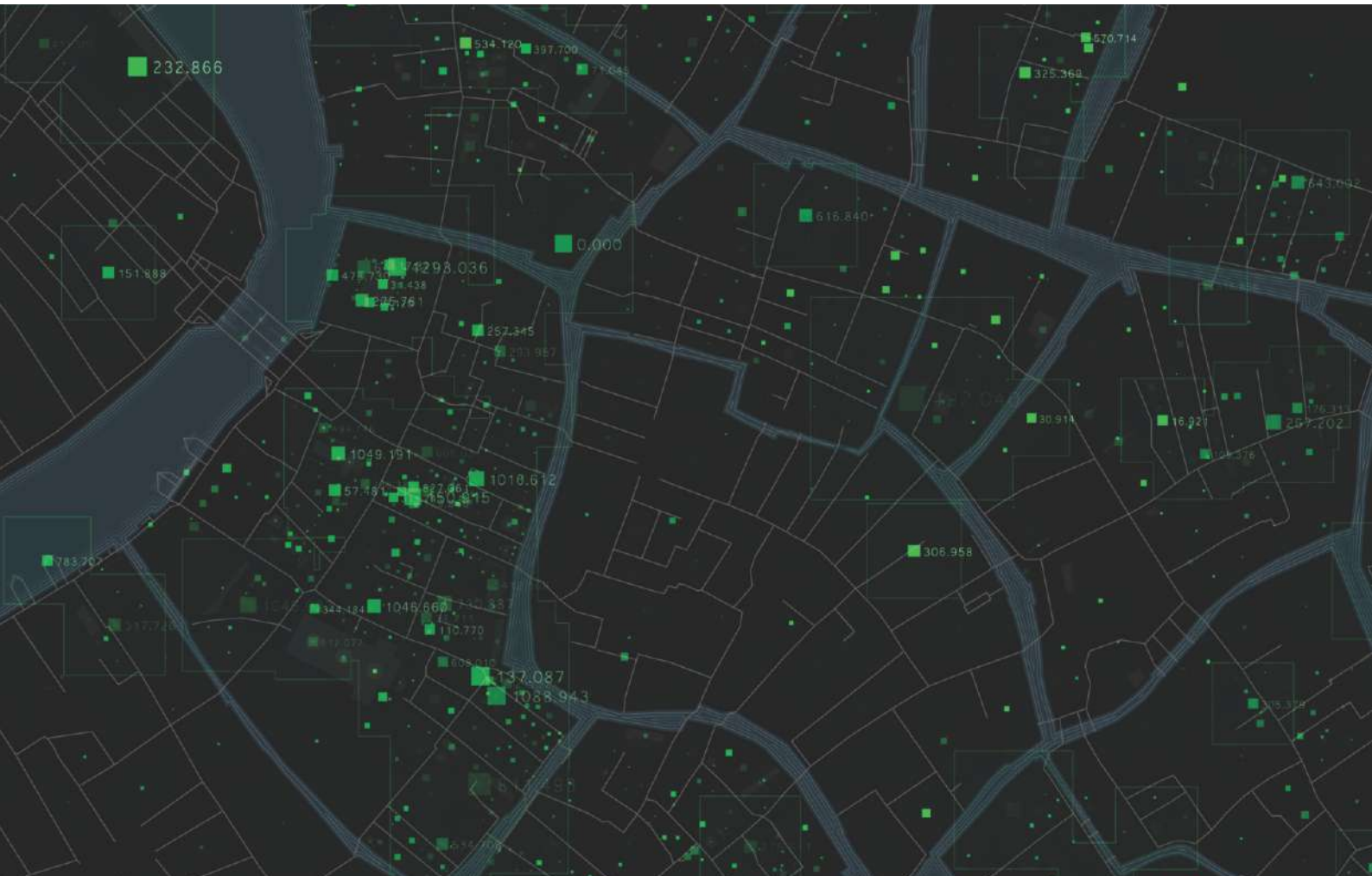




GEOSPATIAL INTELLIGENCE | DATA-DRIVEN PLANNING | DIGITAL SPATIAL SOLUTIONS

GIS COMPANY PROFILE

2026-2027

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EXECUTIVE SUMMARY

Who we are

Vulabiz Solutions is a South African geospatial intelligence and data solutions company focused on enabling evidence-based planning, spatial analytics, and digital transformation across government, development agencies, and the private sector.

Better spatial data
leads to better decisions.

Better decisions build
better communities.

SPECIALITY

Geographic Information Systems (GIS)
Spatial Data Infrastructure (SDI)
Impact Study & Socio-Economic Data Collection
Remote Sensing & Drone Mapping
Enterprise GIS Development
Asset & Infrastructure Management Systems
Real-Time Spatial Dashboards
Digital Government & Smart City Solutions

OUR VISION & MISSION

To become Africa's leading geospatial intelligence partner, enabling sustainable development through data-driven spatial solutions.

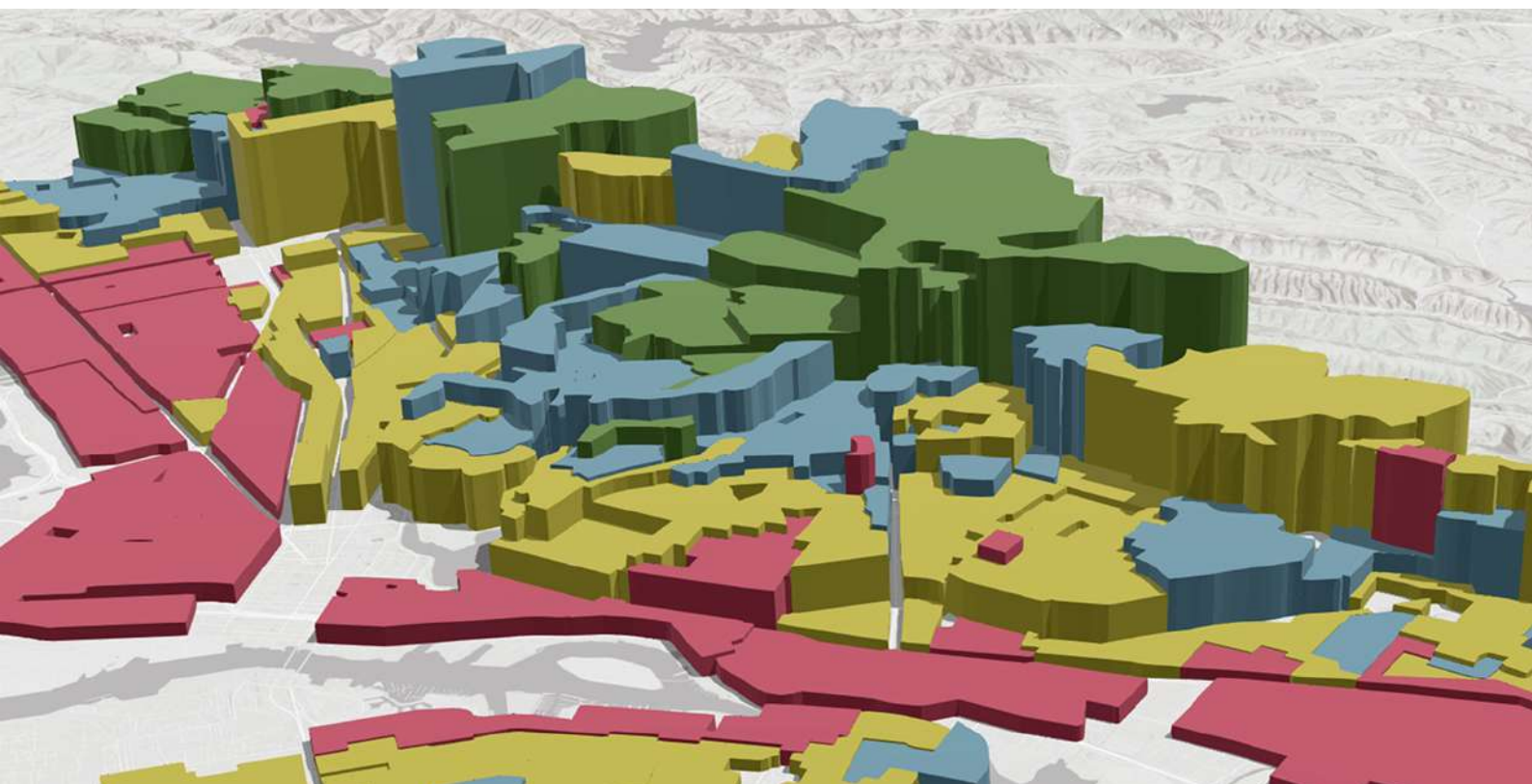
To empower municipalities, state entities, development agencies, and private organisations with accurate geospatial data, modern GIS systems, and actionable intelligence that improve planning, service delivery, and governance.

STRATEGIC POSITIONING

Vulabiz Solutions is not merely a GIS service provider.
We are a Spatial Systems Integrator and Geospatial Intelligence Partner.

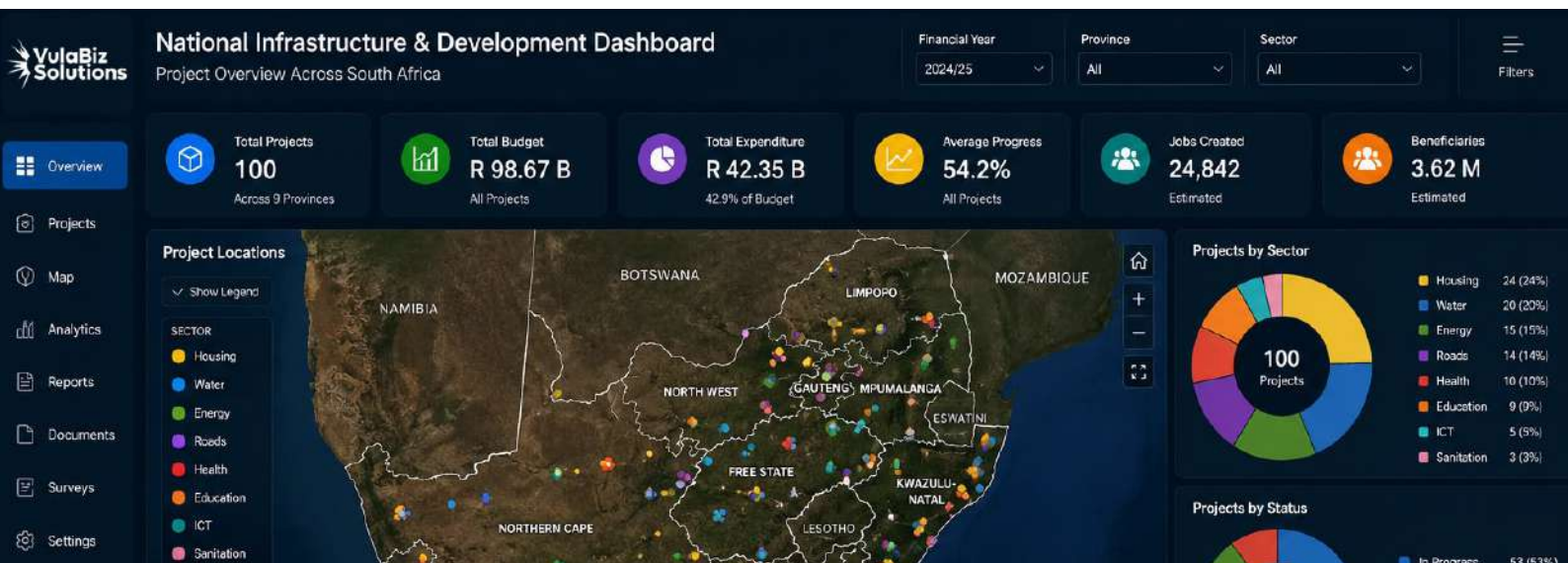
We provide:

- Enterprise Spatial Architecture
Design and deployment of scalable GIS ecosystems.
- Spatial Infrastructure Governance
Policies, standards, and lifecycle management frameworks.
- Infrastructure & Asset Intelligence
Spatially enabled asset tracking and performance systems.
- Revenue & Property Intelligence
Location-based revenue optimisation models.
- Socio-Economic & Development Intelligence
Data-driven planning support for public sector development.

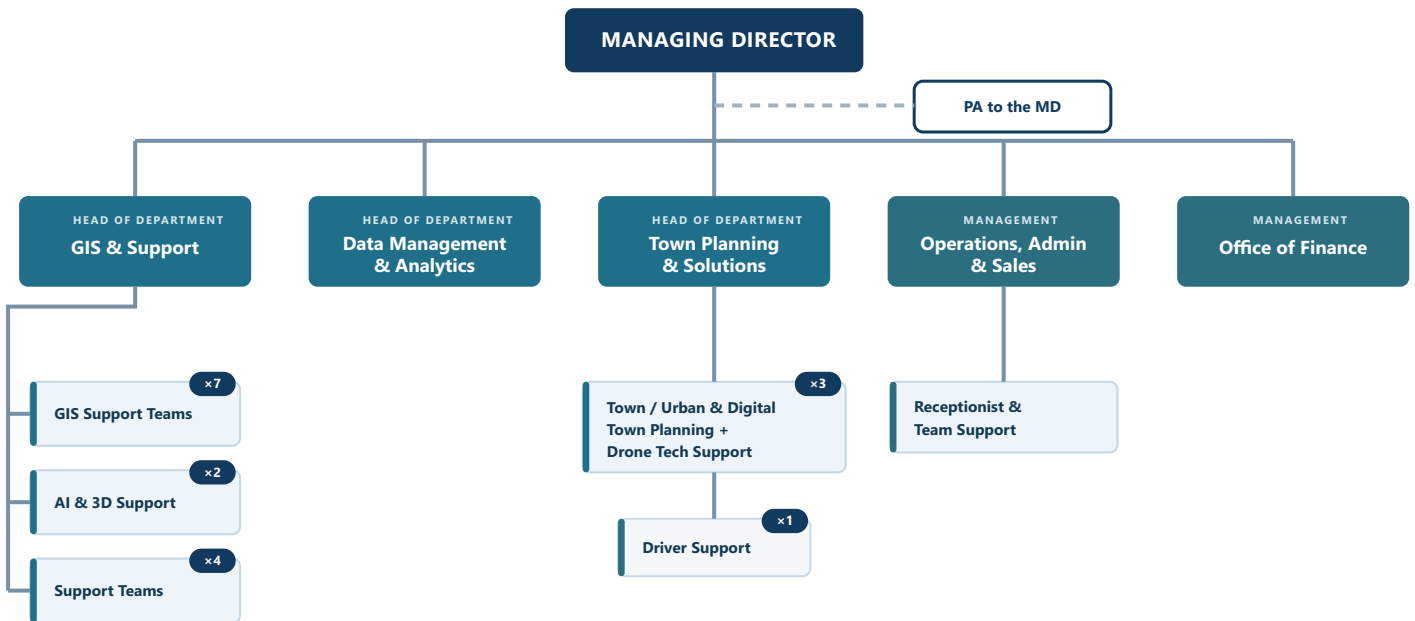


CLIENT EXECUTIVE SUMMARY

NAME OF CLIENT	PROJECT	PERIOD	PROJECT TOTAL VALUE (Vat Inc)	CONTACT DETAILS
STRATCAPE	Amathole District: Eastern Cape: Audit of Homes Impacted By Natural Disaster	October 2024 – June 2025	R 817 000.00	Mr. Mohamed Shaik 078 573 7107
Oceans Ahead Holding	Ithemba Lethu Gauteng Networking Sites Establishment For Public Connectivity	12 th February 2024 to 31 st October 2025	R 1 410 000.00	Mr. Muhluri Shivambu 081 719 5558
Eco South Partnership	Matatiele Local Municipality: Small Town Regeneration: Park concepts, designs, 3D and reports.	01 st July 2024 to 27 th March 2026	R 1 978 671.00	Mr. Mawethu Pepu 067 055 4646

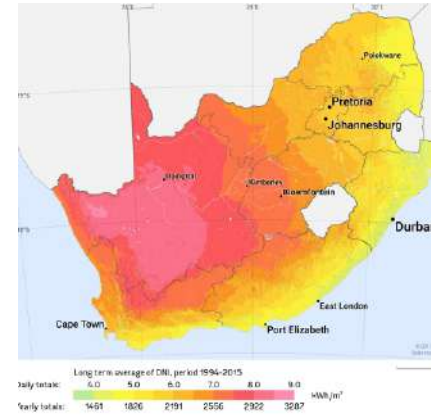
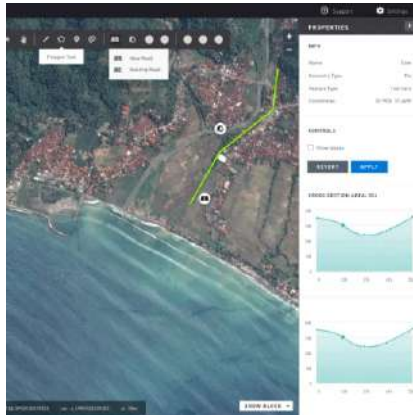


COMPANY ORGANOGRAM



OUR GEOSPATIAL CAPABILITY FRAMEWORK

Vulabiz Solutions delivers end-to-end spatial intelligence services across these core divisions:



GIS & ENTERPRISE SPATIAL SYSTEMS

We design, implement, and manage enterprise-grade GIS environments that integrate across departments and operational units.

We design and implement full-scale GIS ecosystems for:

Municipalities
Provincial departments
National government entities
Infrastructure agencies
Utilities
Development institutions

Key Outcomes:

- Improved decision-making
- Increased revenue collection
- Enhanced infrastructure management
- Transparent service delivery
- Reduced duplication of data

Our GIS Services Include:

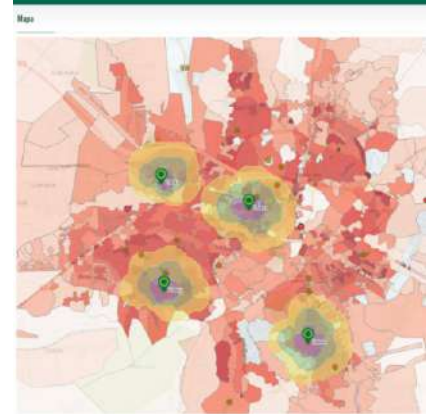
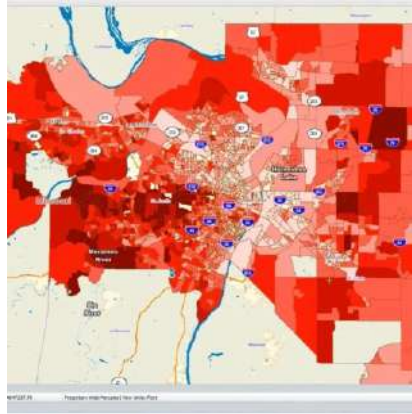
Enterprise GIS Architecture & Deployment
Web GIS and Mobile GIS Applications
GIS Policy & Strategy Development
Spatial Data Infrastructure (SDI) Implementation
Geospatial Database Design & Optimisation
ArcGIS & Open-Source GIS Integration
Dashboard Development (Real-Time Monitoring)
Citizen Service Delivery Portals
Smart City Spatial Platforms

We align deployments with:

National Spatial Development Framework
ISO 19115 Metadata Standards
POPIA compliance
Government IT governance frameworks

OUR GEOSPATIAL CAPABILITY FRAMEWORK

Vulabiz Solutions delivers end-to-end spatial intelligence services across these core divisions:



GEOMATICS & SPATIAL DATA ACQUISITION

Precision Measurement. Reliable Data.

We provide advanced geomatics services using modern technologies:

Drone Mapping (UAV)
LiDAR Survey
s3D Laser Scanning
Topographical Surveys
Cadastral Support Services
Volumetric Surveys
Engineering Surveys
Infrastructure Mapping
Utility Network Mapping

Applications

- Informal settlement upgrades
- Road & transport planning
- Electrification projects
- Water & sanitation planning
- Environmental impact assessments
- Construction & civil engineering projects

Our SDA Services Include:

Spatial data governance frameworks
Data classification models
Spatial data lifecycle management plans
Departmental GIS policy documentation

We align deployments with:

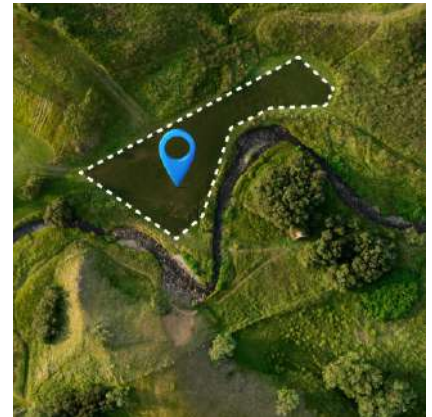
We design and implement SDIs that enable:

Standardised spatial data sharing across departments
Interoperability between systems
Metadata catalogues
Data version control
Centralised spatial data repositories
API-driven spatial data services



OUR GEOSPATIAL CAPABILITY FRAMEWORK

Vulabiz Solutions delivers end-to-end spatial intelligence services across these core divisions:



IMPACT STUDIES & DATA COLLECTION

Evidence-Based Planning Starts With Accurate Data

Vulabiz Solutions conducts large-scale:

Household surveys
Socio-economic assessments
Community profiling
Spatial vulnerability mapping
Livelihood analysis
Infrastructure condition assessments
Baseline and impact evaluations

Methodology

SGIS-integrated data collection tools
Mobile data capture applications
Geotagged field data
Spatial statistical modelling
Interactive reporting dashboards

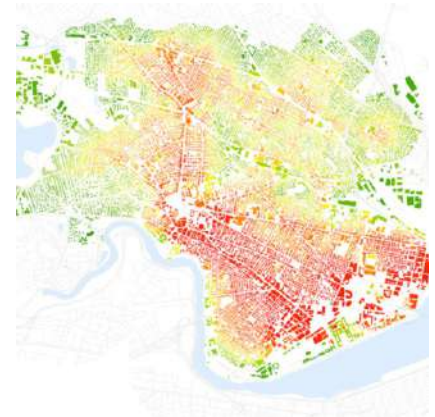
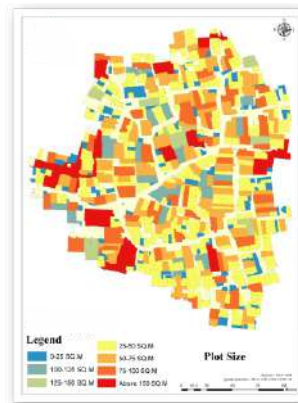
Key Clients Includes:

- Municipalities
- NGOs
- Development agencies
- Infrastructure planners
- Policy makers



OUR GEOSPATIAL CAPABILITY FRAMEWORK

Vulabiz Solutions delivers end-to-end spatial intelligence services across these core divisions:



SPATIAL INTELLIGENCE & ANALYTICS

We transform raw geospatial data into strategic intelligence through:

Vulabiz Solutions conducts large-scale:

- Predictive Spatial Modelling
- AI-Assisted Geospatial Analysis
- Urban Growth Modelling
- Climate Risk Mapping
- Land Use Change Analysis
- Service Delivery Gap Analysis
- Asset Performance Analytics
- Infrastructure Risk Assessment

Our analytics support:

- District Development Model (DDM)
- Integrated Development Plans (IDP)
- Human Settlements Planning
- Border & Port Management Systems
- Disaster Risk Management
- Economic Development Planning

Methodology

- SGIS-integrated data collection tools
- Mobile data capture applications
- Geotagged field data
- Spatial statistical modelling
- Interactive reporting dashboards



OUR GEOSPATIAL CAPABILITY FRAMEWORK

Vulabiz Solutions delivers end-to-end spatial intelligence services across these core divisions:



DIGITAL GOVERNMENT & SMART MUNICIPAL SOLUTIONS

Vulabiz Solutions develops custom-built spatial platforms tailored for government environments.

Solutions Include:

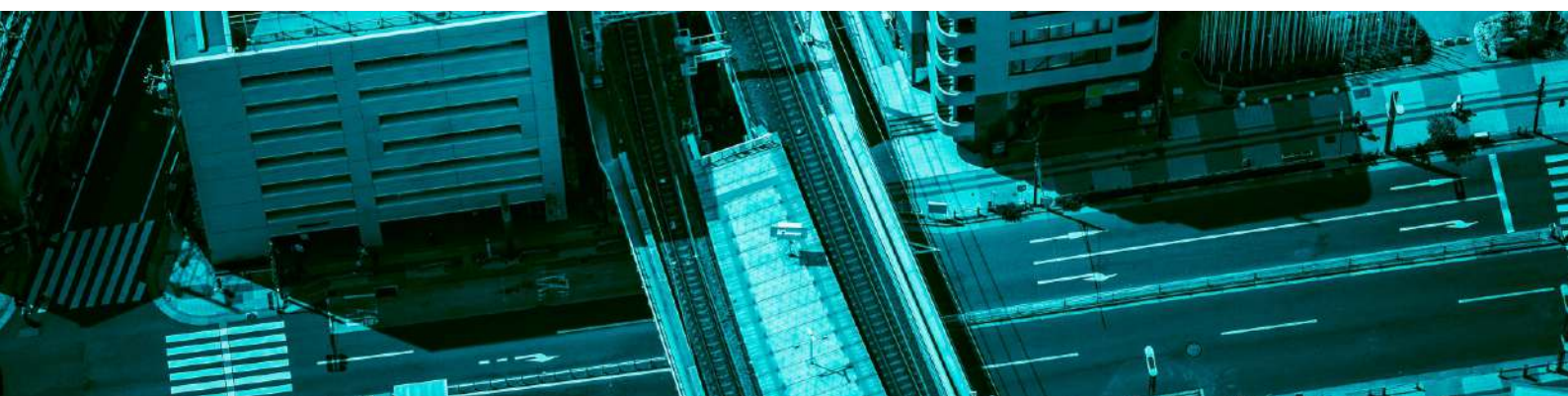
- Roads Asset Management Systems
- Water & Sewer Network GIS
- Property & Valuation GIS
- Revenue Enhancement Mapping
- Informal Settlement Tracking Systems
- Capital Infrastructure Monitoring Dashboards
- Citizen Reporting & Engagement Portals
- Real-Time Operations Command Centres

We specialise in:

- Municipal GIS maturity development
- Digitisation of legacy spatial records
- Integration with financial systems
- Secure government cloud deployment
- POPIA-compliant data governance

System Features:

- Spatial asset registers
- Condition monitoring dashboards
- Work order mapping
- Preventative maintenance analytics
- Lifecycle costing models
- Capital project monitoring
- Infrastructure risk heatmaps
- Budget vs performance spatial overlays



OUR GEOSPATIAL CAPABILITY FRAMEWORK

Vulabiz Solutions delivers end-to-end spatial intelligence services across these core divisions:



REVENUE ENHANCEMENT & PROPERTY INTELLIGENCE

We deploy geospatial revenue optimisation systems to:

- Identify unregistered developments
- Detect illegal connections
- Validate building footprints
- Reconcile property valuations
- Align billing with spatial reality
- Map informal economic activity
- Improve rates base accuracy

Outcomes:

- Increased municipal revenue
- Improved valuation roll integrity
- Reduced revenue leakage
- Strengthened billing compliance

REAL-TIME SPATIAL OPERATIONS & COMMAND SYSTEMS

We design operational command environments for:

- Disaster Management Centres
- Utility Monitoring Operations
- Border & Port Spatial Monitoring
- Infrastructure Incident TrackingService
- Delivery Heatmapping
- Capital Infrastructure Dashboards
- Emergency Response Coordination

Integrated Components

- WebGIS control panels
- Real-time telemetry feeds
- IoT sensor integrations
- Predictive modelling overlays
- Incident escalation mapping

INDUSTRIES WE SERVE

- Metropolitan Municipalities
 - Local Municipalities
 - Provincial Departments
 - National Infrastructure Agencies
 - State-Owned Enterprises
 - Engineering FirmsUtilities
 - Development Agencies
 - Urban Planners
 - Real Estate Developers
-

DIFFERENTIATORS

Integrated Spatial + Impact Intelligence

Few companies combine enterprise GIS with socio-economic field data capability.

Government Operating Model Expertise

We understand compliance, procurement, and governance frameworks.

Scalable Architecture

Deployable from small municipalities to national rollouts.

Data-to-Decision Focus

We prioritise intelligence outputs — not just mapping.

African Context Experience

Designed for fragmented datasets, limited bandwidth, and legacy systems.

NATIONAL & GLOBAL ALIGNMENT

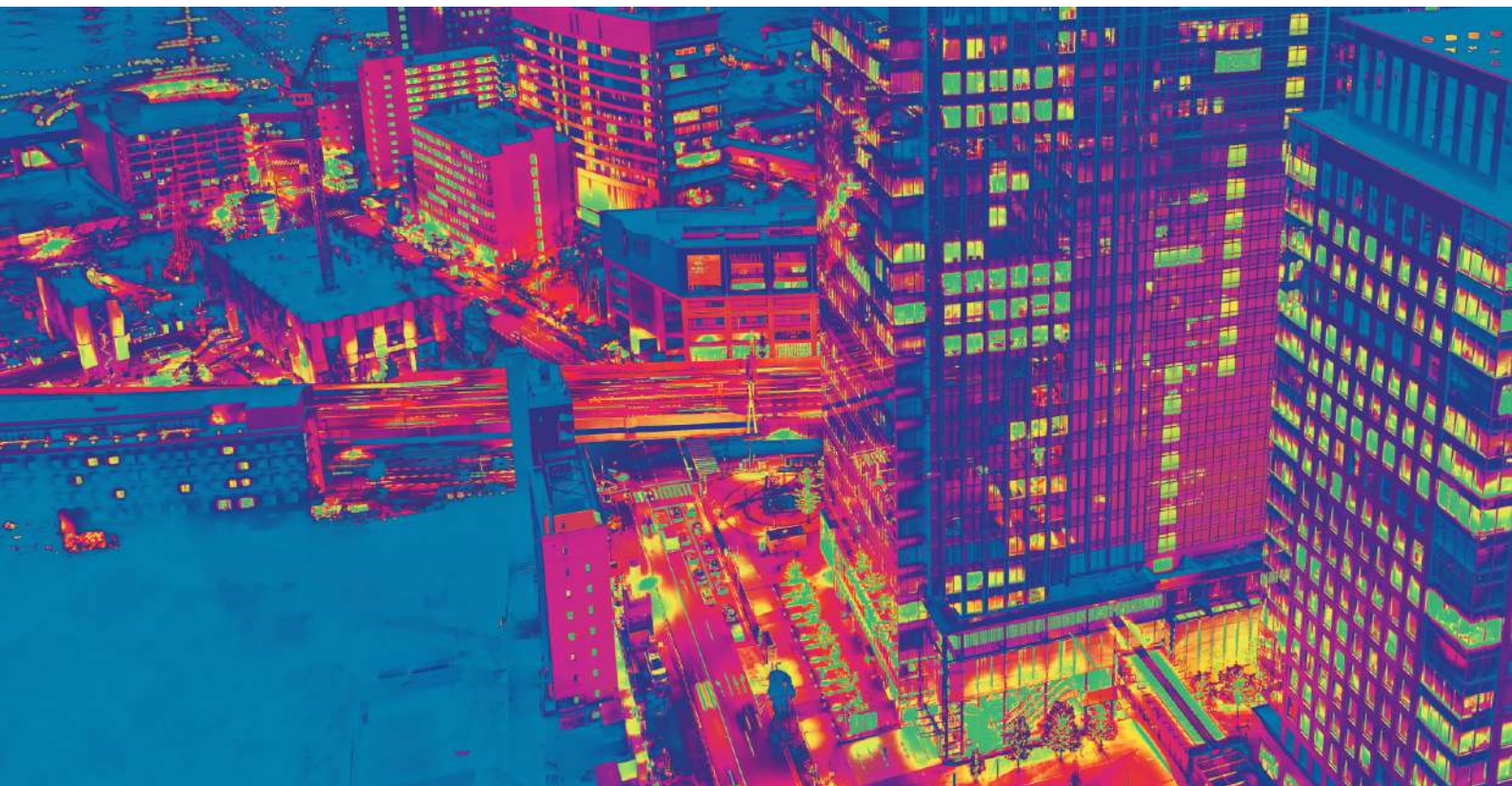
Our work supports:

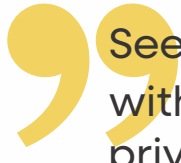
- District Development Model (DDM)
 - Integrated Development Planning (IDP)
 - Smart City frameworks
 - Infrastructure acceleration programmes
 - Climate resilience planning
 - Sustainable Development Goals (SDGs)
-

SOCIAL & DEVELOPMENT IMPACT

Vulabiz Solutions contributes to:

Youth skills development in GIS & data science
Strengthening institutional planning capacity
Evidence-based governance
Sustainable infrastructure investment
Improved service delivery outcomes





Seeking to form excellent working relationships with governments and spheres in the private sector.



DEPARTMENTS

We aim to formulate an excellent working relationships across all departments (nationally and provincially) & all public entities and enterprises so as to support them reach their set targets and strategic plans.



MUNICIPALITIES

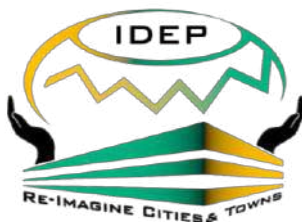
To empower, support and capacitate our municipalities for them to become the front runners of service delivery that they ought to be.



PRIVATE

We strive to empower our private partners with support, development and knowledge, and form formidable partnership with them so that they are able to reach their set target goals and achieve set strategic plans.

OUR CLIENTS



Likhwezi
IT Consulting (Pty) Ltd



CREATIVE STUDIO | 21



Niki-nthando trading Pty Ltd



MBANGA TRADING
ENTERPRISE



African Global
Skills Academy
Touch Your Future



Spatial intelligence

that strengthens planning, infrastructure, and public accountability.

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