



COMPANY PROFILE
JULY 2026

Intelligence, engineered in.

PraxisKZN is an AI-first software and infrastructure company. We build the regulatory platforms, sector systems and managed networks that governments and enterprises run on — with intelligence built into every layer, not bolted on.

AI-FIRST

B-BBEE LEVEL 1

BLACK-OWNED

SINCE 1993

Three decades of delivery. An AI-first future.

PraxisKZN is part of the Praxis family of companies, which has served South African government and enterprise since 1993. Established in 2010 and headquartered in Umhlanga, Durban, PraxisKZN has transformed into an **AI-first solutions provider**: every system we build and every network we manage carries intelligent automation as a design principle — predicting faults before they become downtime, detecting threats as they emerge, and turning operational data into decisions.

Our systems serve from ten to ten thousand users, in production across the public and private sectors — from cross-border transport regulation and national education data quality to membership management and enterprise events. We are a black-owned, owner-managed Level 1 B-BBEE contributor, with offices in Umhlanga Ridge, Sandton and Kenilworth.

1993

Praxis family serving South Africa

2010

PraxisKZN founded — now AI-first

10k

Users served by a single production system

L1

B-BBEE contributor, black-owned

OUR POSITION

Your systems, managed by people. Optimised by AI. We are not a startup experimenting with AI, and not a legacy house retrofitting it. We pair a proven enterprise delivery record with intelligent automation at every layer — so the return is measurable and the risk is ours to carry.

AI services that pay for themselves

Intelligence runs through everything we deliver. These five capabilities are engineered into our solutions and managed services as standard — each designed to return more than it costs.

01 Predictive monitoring

AI watches servers, links and workstations around the clock — flagging faults and capacity issues before they become downtime.

02 AI helpdesk & user support

An intelligent assistant resolves routine requests instantly, 24/7. Our people handle the rest — with full context, faster.

03 Intelligent threat detection

AI-driven security spots anomalies, phishing and intrusions in real time, hardening your environment as threats evolve.

04 BI with AI-powered insights

Dashboards that forecast, not just report — turning operational data into predictions your managers can act on.

05 AI readiness & staff training

A practical assessment of where AI fits your organisation, a roadmap to get there, and hands-on training so your team adopts it safely.

Six platforms. One standard of delivery.

Each solution is in production today, supported for the long term, and detailed on the pages that follow.

TRANSPORT REGULATION

Integrated Cross-Border Management Platform

The full regulatory value chain for cross-border transport: permits, operator accreditation, digital enforcement and BI.

REGISTRATION & PERMITTING

ERaAS

A rules-driven entity registration and permit application system for regulators, municipalities and licensing bodies.

EDUCATION & TRAINING

Edu.DEX

The data exchange validation utility trusted by SAQA's data suppliers — a single quality gate for qualifications data.

MEMBERSHIP MANAGEMENT

Fello

Secure, Sage-integrated membership management — full platform or modular, for organisations of any size.

EVENTS

Events-Web

The complete event lifecycle — registration to post-event insight — with immediate AI analysis of sentiment and feedback.

MANAGED SERVICES

Network Infrastructure Services

Your entire IT infrastructure, managed by people and optimised by AI — from monitoring and security to SLAs and audits.

Integrated Cross-Border Management Platform

One system for the full regulatory value chain — built on a proven three-tier architecture: an integration layer for visibility across the transport domain, an intelligence layer for risk and decision support, and a presentation layer that puts the right information in front of every user.

Permit management

End-to-end application, adjudication and issuance across freight, bus, taxi, tour and cabotage — with renewals, amendments, duplicates and vehicle replacements in-system.

Operator compliance & accreditation

A risk-based regulatory module: registration, auditing, graded certification, risk profiling and a points-demerit engine aligned to regional frameworks.

Digital permits

Cryptographically signed permits on the open ISO/IEC 20248 standard — carried on a phone or printed remotely, verifiable by law enforcement even offline.

Systems integration

An enterprise service bus / API gateway connecting to national vehicle, revenue, company-registry and identity systems — one pattern for every interface.

Reporting & business intelligence

Print-ready operational reports, executive Power BI dashboards and self-service extracts — decision support at every level.

Workflow automation

Automated processes with enforced rules, role-based access and single sign-on — every application follows the approved process, every time.

24 / 7

Online applications and permit services, at the operator's convenience

Omni-channel

Web, mobile and kiosk, with manual processing for customers not yet digital

Region-ready

Designed for information sharing across regional agencies and other states

The enforcement app verifies and re-creates the full permit from its QR code alone — no network required — so inspections proceed even in remote border areas. Mobile apps serve every role; GIS underpins route capture and gazetting; and vehicle-recognition interfaces enable electronic law enforcement at scale.

ERaAS — Entity Registration & Application System

Whether the applicant is a company, an NPO, a trust or an individual, ERaAS adapts the registration journey — the data captured, the interfaces checked, the documents required — to the entity type. Every permit type carries its own configurable rules, from mandatory fields to fees, so configuration replaces custom development and clients go live quickly.

- Registrations auto-checked and auto-completed against CIPC; tax clearance verified with SARS
- Permit fees integrate with payment portals and accounting systems — or issue permits at no charge
- OTP-secured, role-based access with a full audit trail of every data change, registration and login
- A single relational model of entities, people, applications, permits and documents drives the rules engine

FOR: REGULATORS & AUTHORITIES · MUNICIPALITIES · LICENSING BODIES · INDUSTRY ASSOCIATIONS
· SUPPLY-CHAIN ONBOARDING

Edu.DEX — Education & Training Data Exchange

Edu.DEX validates batch data submissions against a national qualifications framework's load specifications — *before* the data reaches your database. Deployed across South Africa's education and training sector and used by the data suppliers of SAQA, it is a single, dependable gate for data quality.

LAYER 1

File layout

Confirms every file conforms to the published specification before content is inspected.

LAYER 2

Data content

Checks field-level data against the standard — types, formats and lookup values.

LAYER 3

Business rules

Applies your framework's rules, rejecting submissions that breach fatal rules.

Enterprise provider licensing deploys Edu.DEX to unlimited accredited providers, on any workstation, under a single annual licence — with comprehensive error reporting, secure FTP transmission, training and documentation included.

Fello — Membership Management

Fello streamlines and secures membership management for organisations of all sizes. Built on a .NET Core API, an Angular front end and SQL Server, it pairs modern performance with robust encryption of sensitive member data. Native Sage integration carries billing, invoicing and financial reporting — from registrations and renewals to comprehensive reporting.

.NET CORE API

ANGULAR

SQL SERVER

SAGE INTEGRATED

FULL SYSTEM OR MODULAR

Events-Web — Events Management

Events-Web automates the entire event lifecycle — registration, bookings, admission and post-event evaluation — with immediate analysis of delegate sentiment and feedback, so you can act while it still matters. One secure, web-based system, deployed under your organisation's own name, logo and domain.

- Self-service registration for delegates and organisations; publish events across multiple dates and venues
- One-click approvals, booking limits, cancellations and fully-booked control
- Branded, template-driven emails for every activation, approval, cancellation and reminder
- Every application, approval and attendance record captured and downloadable for reporting

FOR: CORPORATES & PRIVATE SECTOR · GOVERNMENT & MUNICIPALITIES · EVENT ORGANISERS & VENUES

Network Infrastructure Services

Your network, managed by people. Optimised by AI. We partner with you to run your entire IT infrastructure — so your team can focus on the business, with a measurable return on your investment.

Managed network infrastructure

End-to-end support of your environment: best-practice maintenance, licence management and software compliance.

Flexible service level agreements

SLAs tailored to your needs: short response times, emergency standby and guaranteed core uptimes.

Infrastructure audits & assessments

We assess whether your infrastructure can sustain your growth, identify weaknesses and recommend proactive, preventative fixes.

Security & ISS strategy

Security policies, audits, disaster recovery planning and training — governance and POPIA compliance built in from the start.

FREE AI READINESS ASSESSMENT

We'll map where AI and managed infrastructure can cut costs and risk in your business — no obligation. Local and accountable: on-site when you need us, remote support when you don't.

Disciplined delivery. Support that lasts.

Methodology

- Agile development with certified PRINCE2 project management
- Business analysis grounded in BABOK principles
- Structured change management — from strategy and planning through implementation to sustained adoption
- User acceptance testing integrated with training
- Structured SDLC with sign-off at every phase
- Intensive support during releases

Support & training

- Ongoing application support and maintenance with agreed response targets
- Helpdesk with online and telephonic support — AI-assisted, human-resolved
- System administrator training, manuals and videos
- End-user workshops and video content accessible across the region
- Continuous enhancement on a time-and-materials basis

A TRUE PARTNERSHIP

We work win-win: identifying synergies with your team and transferring skills in-house wherever we can. Governance, security best practice and regulatory compliance are engineered into our solutions from day one — compliance by design, not by afterthought.

Empowerment that strengthens your scorecard.

Level 1 B-BBEE contributor

A fully empowered, black-owned, owner-managed supplier — maximising your procurement recognition.

Compliance by design

POPIA, governance and security best practice engineered into every solution from day one.

Open standards

ISO/IEC 20248 digital signatures and open integration patterns — no proprietary lock-in.

Proven at enterprise scale

Systems serving from ten to ten thousand users, implemented successfully and supported for the long term.

Let's talk about your next system.

Contact us for a demonstration of any solution — or book a free, no-obligation AI readiness assessment for your organisation.

EMAIL info@praxiskzn.co.za

PHONE +27 11 484 0900

WEB www.praxiskzn.co.za

OFFICES Umhlanga Ridge · Sandton · Kenilworth

© 2026 PraxisKZN. B-BBEE Level 1 contributor. Part of the Praxis family, serving South Africa since 1993.