

— SMART BORDER TECHNOLOGY

SMART Borders for a Growing Africa

Gatenet designs, implements and operates intelligent border traffic management and toll collection systems — turning in-land border posts into efficient, secure and transparent SMART Borders.

2+

BORDER POSTS

3+

COUNTRIES

99.9%

UPTIME SLA

Where Africa's Trade Moves — or Stalls

In-land road border posts are critical economic gateways. Run on fragmented, manual processes, they produce congestion, revenue leakage, weak compliance and limited oversight. Gatenet replaces all of that with a single, digitally controlled platform — managing flow, transparency and control from the first vehicle to final clearance.



THE CHALLENGE TODAY

Long queues and delays

Manual fee handling and leakage

Limited visibility

THE GATENET RESPONSE



Real-time traffic and queue management



Secure, auditable toll and fee collection



Live dashboards and full audit trails



Every minute a truck idles at the border is cost added to traded goods. Gatenet turns the border itself into the instrument of efficiency — not the bottleneck.

One Platform, End to End

BTM-TCS is a fully integrated system pairing a central control platform with distributed border-control devices at each post.



01 — FLOW

Traffic Flow & Queue Management

Real-time visibility of queues, processing stages and station availability, with system-driven vehicle progression.



02 — CONTROL

Border Processing & Compliance Control

Digital management of immigration, customs, permits, inspections and final clearance in one controlled workflow.



03 — FINANCE

Financial Management & Auditing

Secure, transparent fee collection across multiple currencies and payment methods, with automated reconciliation and full audit trails.



04 — INSIGHT

Business Intelligence & Reporting

Real-time dashboards and scheduled reports for operational staff and central authorities.



Built for Mission-Critical Border Operations

BTM-TCS deploys as a standalone system at each border post — stable even in infrastructure-constrained environments — with optional integration for corridor-level and multi-border reporting.



High Availability & Performance

24/7 operation with real-time system responsiveness.



Security & Data Protection

Encrypted communications, role-based access control and full transaction traceability.



Business Continuity & Disaster Recovery

Built-in failover, real-time data replication and secure backups.



Governance & Long-Term Value

Strong auditability, controlled access and long-term platform sustainability.

Your partner for modern border operations.

Gatenet delivers scalable, secure and future-ready border management built specifically for in-land road border posts across Africa.

Let's build **smarter borders** together.

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