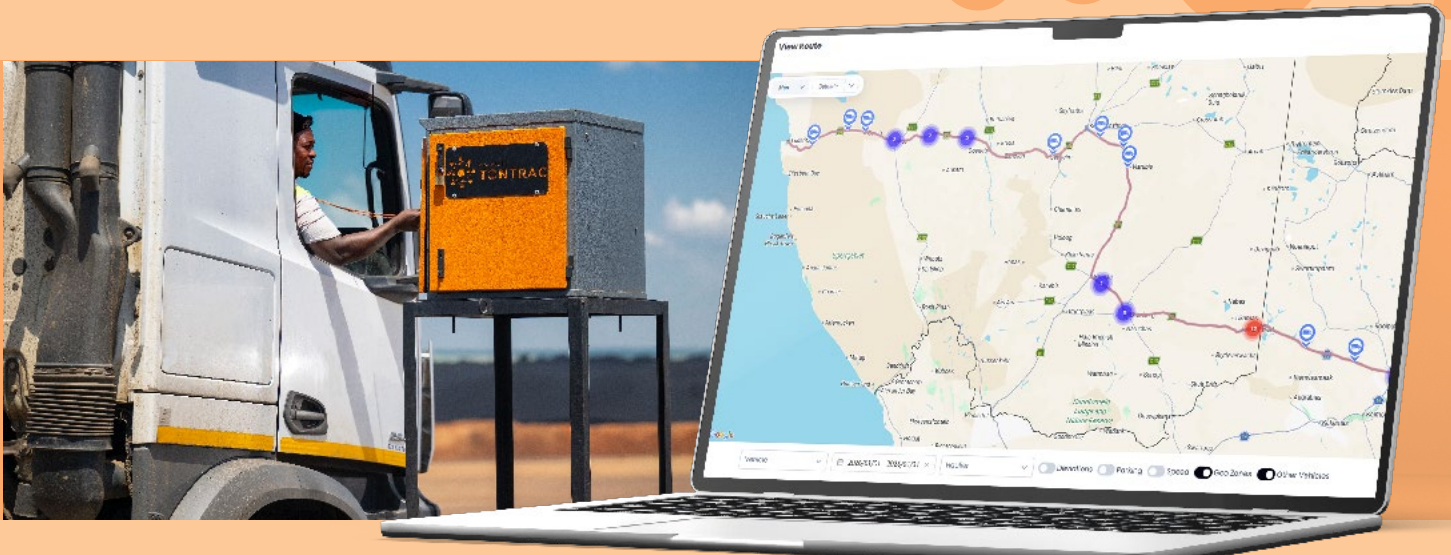




Supply Chain Intelligence In Real Time



FRAGMENTED MINING

SUPPLY CHAINS ARE OPEN

TO COMPROMISE

Tontrac solves fragmentation by connecting mines, transporters and other stakeholders into **one trusted, real-time operational network**, providing operational visibility **from source to destination**.

THE PROBLEM: FRAGMENTED SUPPLY CHAINS EXPOSE VALUE

Supply chain paper based systems are manually operated, vehicle tracking has no load context and waybills are vulnerable to manipulation. Systems operate in isolation.

THE RESULT: NO SINGLE SOURCE OF TRUTH

No end-to-end visibility. And significant exposure to theft, diversion, grade manipulation and fraud.

Across Africa, these vulnerabilities contribute to over \$50 billion in annual losses to theft and fraud.

THE TONTRAC SOLUTION

ONE ECOSYSTEM. ONE TRUTH. IN REAL TIME

Tontrac is **digital infrastructure**. We build a **secure, interconnected operational network** that links every node in the mining supply chain, from pit to port, delivering Real-time visibility to load status and location.

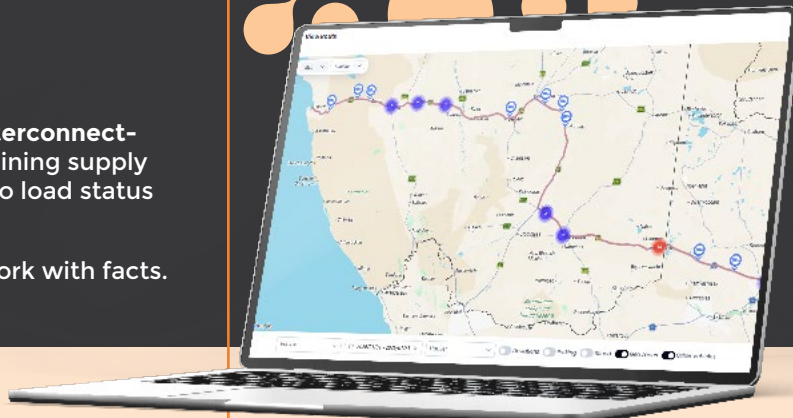
This is the **Digital Mining Highway** - replacing guesswork with facts.

THE TONTRAC ECOSYSTEM

Tontrac automates and integrates Site Access Control, Weighbridge Management and Load Tracking. Each authorized load is digitally linked to its vehicle and route. Every load is tracked to its final destination. Load integrity and delivery is confirmed, in Real Time.

END TO END SUPPORT

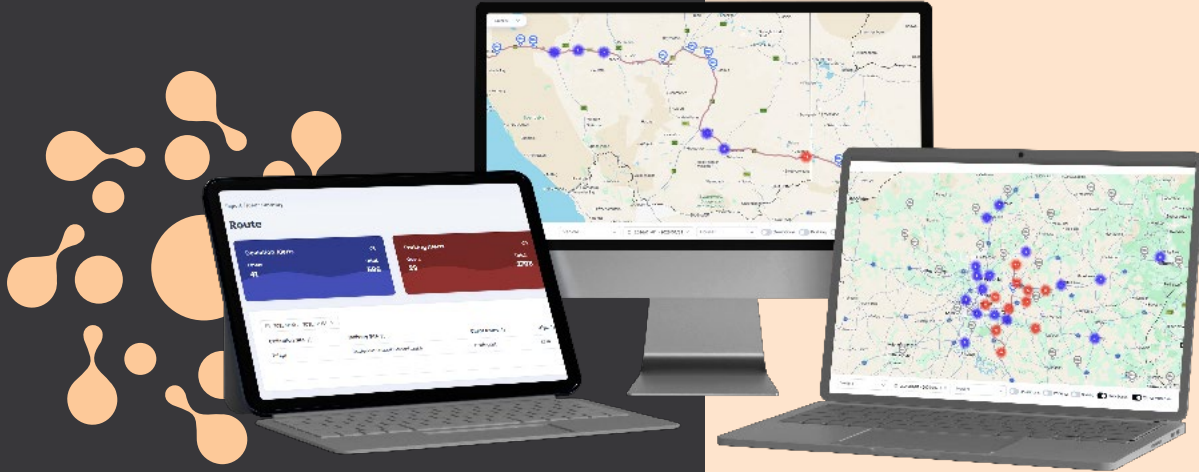
Tontrac operations are supported by 24/7 remote monitoring and Technical Field Support. On the ground support when you need it.



KEY CAPABILITIES

Pre-authorized Site Access Control | Automated Regulatory Compliance Enforcement | Automated Weighbridge Management | Exit Control & Inter-Site Waybill Reconciliation | Integrated Security Seals | AI enabled Load Tracking from Mine to Destination.

ACTIONABLE INTELLIGENCE DELIVERED LIVE TO YOUR DEVICE



MADE IN AFRICA

Tontrac was forged in high-volume, high-risk coal production environments and is now deployed across the spectrum of industrial mining. In this environment Operational Truth is not optional - it is required infrastructure.

WHAT TONTRAC DELIVERS

OPERATIONAL CERTAINTY

Load Location, Integrity Status and Estimated Time of Arrival

SECURITY

Multi-Layer security disrupts Bad Actors

COMPLIANCE & TRANSPARENCY

Built-in regulatory checks and Audit Trails

PRODUCTION & EFFICIENCY

Automated processes increase throughput and reduce delays

CASH FLOW & ACCOUNTABILITY

Automated waybill reconciliation accelerates payment cycles



Case study:

One multi-weighbridge site increased production from 29,000 to over 50,000 tons per day within three months.

FOR THE GUARDIANS OF VALUE

Tontrac is required infrastructure for accountable leaders responsible for Site Uptime | Regulatory & Safety Compliance | Operations Security and Reputation.

Tontrac provides real-time clarity and actionable insights that drive proactive decision making in environments where failure is unforgiving.



SEAMLESS IMPLEMENTATION. RELENTLESS SUPPORT

Tontrac deployments are collaborative and proven. We target 98% uptime, supported by on the ground teams and 24/7 remote support.



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