Sovereign Security IQ

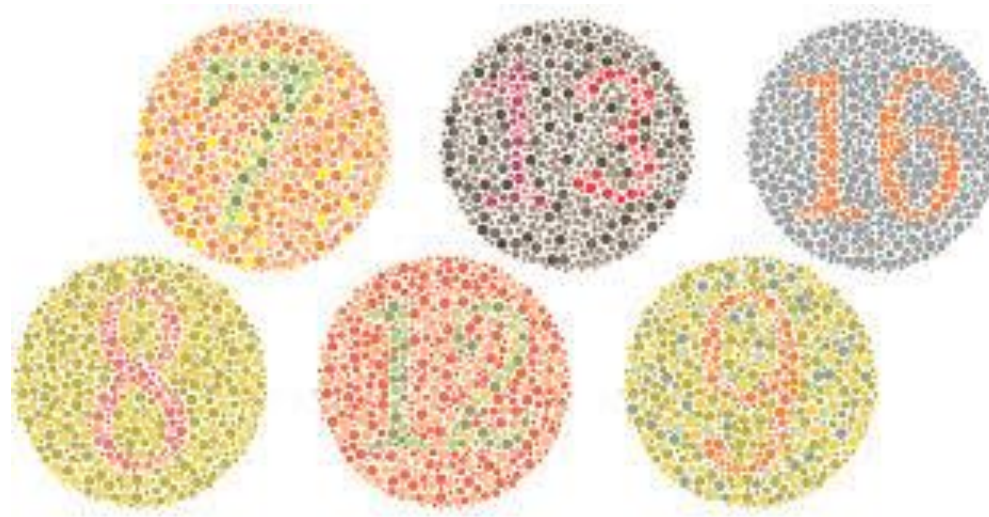- Izak Stone

- Denel S3 – Head of Operations

Information Quality (IQ)

- The value of modern day Command, Control, Communication, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) systems are only as good as the information available from sensors to allow sound decision making.

IQ – Metrics

- Intrinsic IQ: Accuracy, precision, objectivity, believability, reputation

- Contextual IQ: relevance, value-added, timelines, completeness

- Representational IQ: interpretability, format, coherence, compatibility

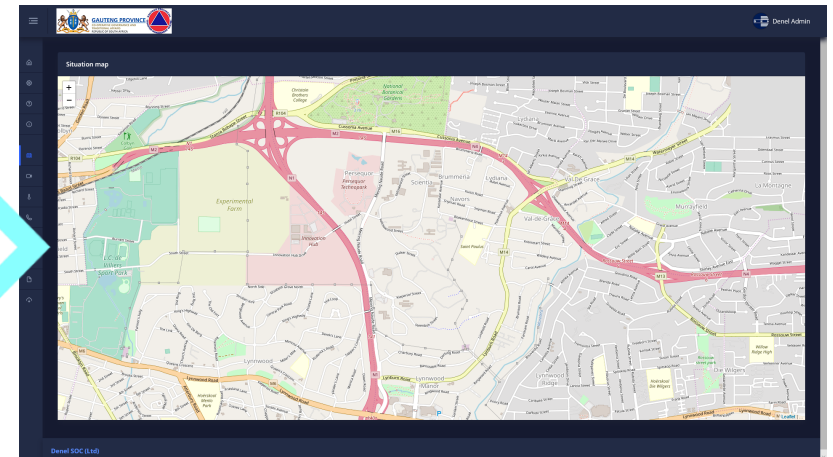- Accessibility IQ: accessibility, privacy

- …

Defence review 2015

- "3-39. The core defence responsibility is to ensure the protection of the sovereignty and integrity of the South African State"

- "3-44.a. Ensuring the state's independence of decision making…"

- "3-44.e. Ensuring the integrity and functioning of the core systems of the state…"

- "5-4. South Africa must be able to defend and protect itself autonomously without having to rely on another country."

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SPACE AGENCY

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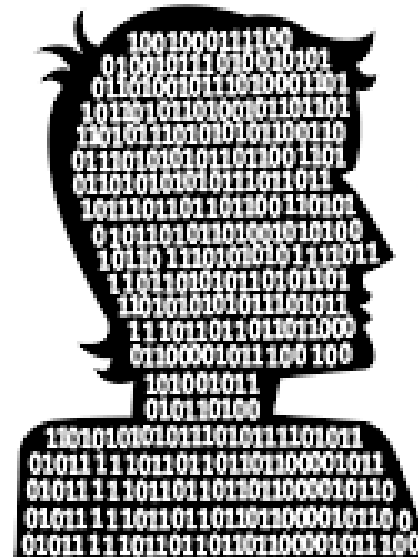- Accessibility IQ: accessibility, privacy
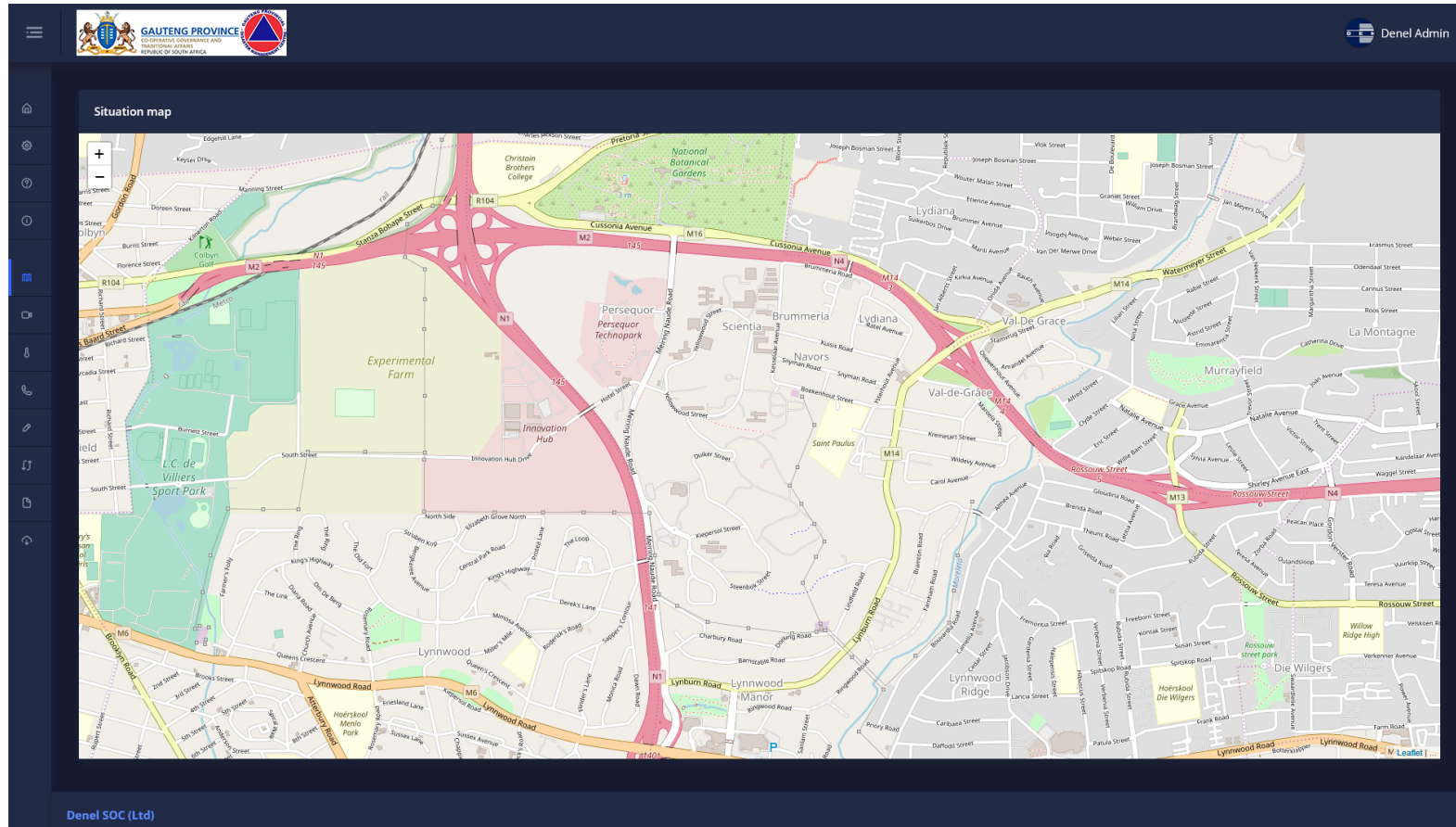- Sovereign Security

Popular Operating / Business model

Risk

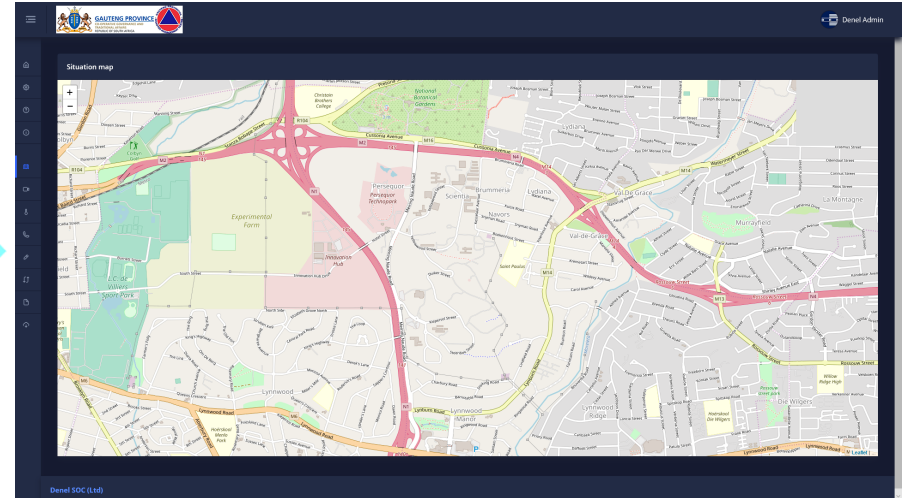- Sensitive data supplied to external entity.

Denel Information Management System Gauteng Provincial Disaster Management

Denel Information Management System

Thank you