

cmore

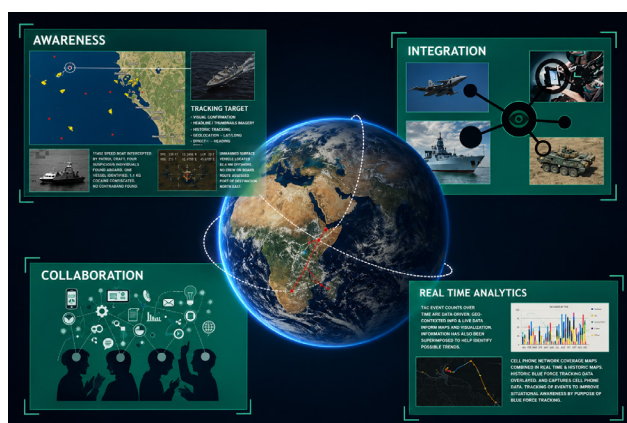
A PLATFORM FOR SHARED AWARENESS



Cmore is a situational awareness and decision-support platform developed by the Council for Scientific and Industrial Research (CSIR) for operational environments. In today's complex and dynamic safety and security landscape, timely and accurate information is essential for gaining insight and understanding. This web-based platform enables users to observe, share and interpret field activities and events in real time. Cmore also offers a mobile application (app), providing flexible, on-the-go access to critical information.

CMORE CAPABILITIES

Cmore combines a range of capabilities that deliver actionable intelligence, operational visibility and informed decision-making across your organisation.



Shared awareness

In a complex and dynamic safety and security environment, access to information is key for understanding the operational picture. Cmore transforms data into actionable insights, enabling you to:

- Make informed decisions based on real-time information;
- Respond quickly with total comprehensive situational awareness; and
- Remain proactive rather than reactive.

Collaboration

Cmore enables teams to share information, resources and plans while communicating within a common environment. By providing shared insight and situational awareness, it supports collaboration across multiple locations, from tactical operations to strategic decision-making.

Realtime analytics

Real-world scenarios require perception, comprehension and prediction to fully understand a situation and make informed decisions. Cmore focuses on real-time analytics, enabling the use of live and historical data for dynamic analysis.

CONTACT: Zimasa Ndamase | E-mail: ZNdamase@csir.co.za | Erick Dube | E-mail: EDube1@csir.co.za
Cmore Helpdesk: cmore@csir.co.za | www.cmore.csir.co.za | www.csir.co.za



science, technology
& innovation

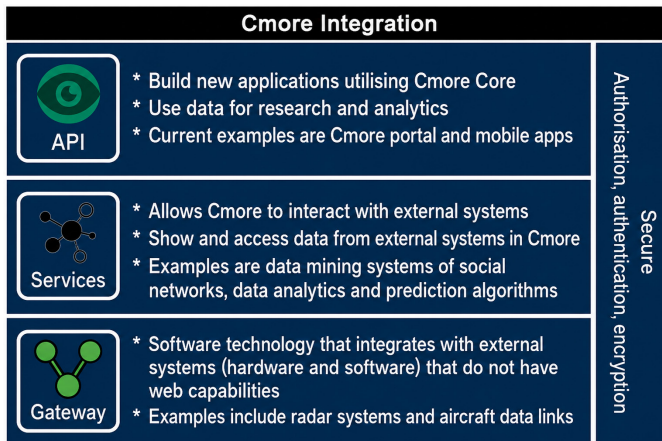
Department:
Science, Technology and Innovation
REPUBLIC OF SOUTH AFRICA



CSIR
Touching lives through innovation

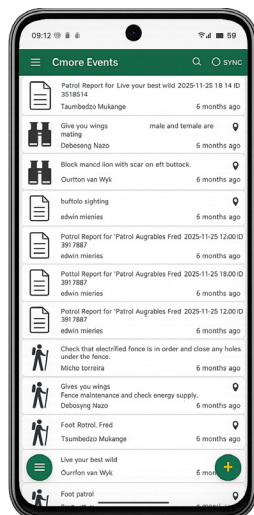
Interoperability and integration

Cmore is not a rigid, all-in-one silo – it is designed to connect. We do not just make your existing systems talk to one another; we collate and structure their data into a single, uncluttered, contextual view.



Mobile app

The Cmore mobile application, which is available on Android, enables direct field data capture, supports offline operations with automatic synchronisation when connectivity is restored and provides timely information to strengthen situational awareness.



Field-ready situational tools

A suite of mobile tools designed to capture, share and manage real-time operational information in the field.



cChat



cScope



TrackMe



cShot

Cmore enables:

Event management

- o Live event feed
- o Event logging
- o Event classification
- o Live image feed
- o Free-text search

Real-time

- o Entity tracking
- o Resource management
- o Notifications
- o Real-time analytics

Collaboration and communication

- o Instant messaging
- o Video conferencing
- o Planning
- o Map synchronisation
- o Map annotations
- o Image and video sharing
- o Sensor integration

Mobile

- o Mobile event logging
- o Mobile GPS tracking
- o Offline mobile applications
- o Mobile synchronisation
- o Remote wipe
- o Instant messaging

Integration

- o Geographic overlays
- o External service integration

Security

- o Authentication
- o Centralised client control
- o Data security and integrity

Cmore is designed to be highly versatile and has been used across various domains, including environmental protection, disaster management, safety and security, border management, joint operations, road safety, pandemic management and resource management.

CONTACT: Zimasa Ndamase | **E-mail:** ZNdamase@csir.co.za | **Erick Dube** | **E-mail:** EDube1@csir.co.za

Cmore Helpdesk: cmore@csir.co.za | **www.cmore.csir.co.za** | **www.csir.co.za**