



CS Communication & Systems Canada

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ORGANISÉ PAR

EN COLLABORATION AVEC

DANS LE CADRE DE

Company Presentation

Our customers are Tier1 and Tier2 that develop systems that include mission & safety critical embedded software such as engine controls, avionics, and more.

We provide advanced skills in embedded software development, validation, verification, and certification

- DO178B/C Architecture and Certification
- Model-based Design
- DO-326A (Cyber)
- FACE (USA-Military)
- Formal Methods
- ARP4754A/4761

A significant and on demand engineering capability

- 150 engineers in Canada, 20 in the USA, 170 in Romania, 50 in India

We have been involved successfully for +15 years with the most demanding and the highest level of critical systems in the aerospace industry with jet engine controls and avionics systems within DO-178C Level A certification with the largest OEMs in North America.

This expertise is now available to your service!

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Conseil national de
recherches Canada

National Research
Council Canada

SEMAINE
INTERNATIONALE
L'AÉROSPATIALE

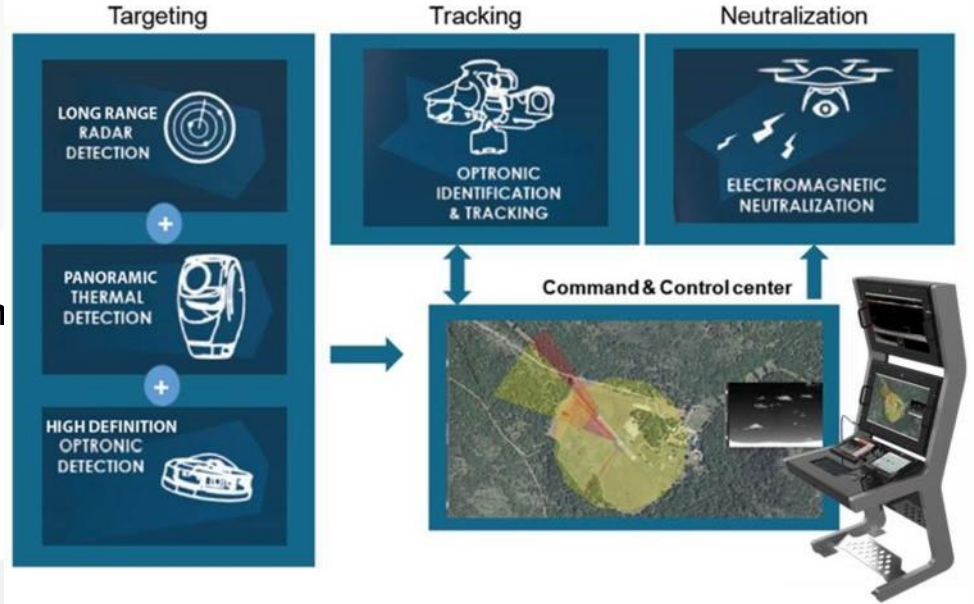
Boreades - Anti drone system

Protects

- Critical infrastructure
- Deployed forces
- Correctional facilities

Have recently been adopted by French Arm

- To protect all deployed forces



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GeoStorm - Geolocalized data platform

Geolocalized data platform

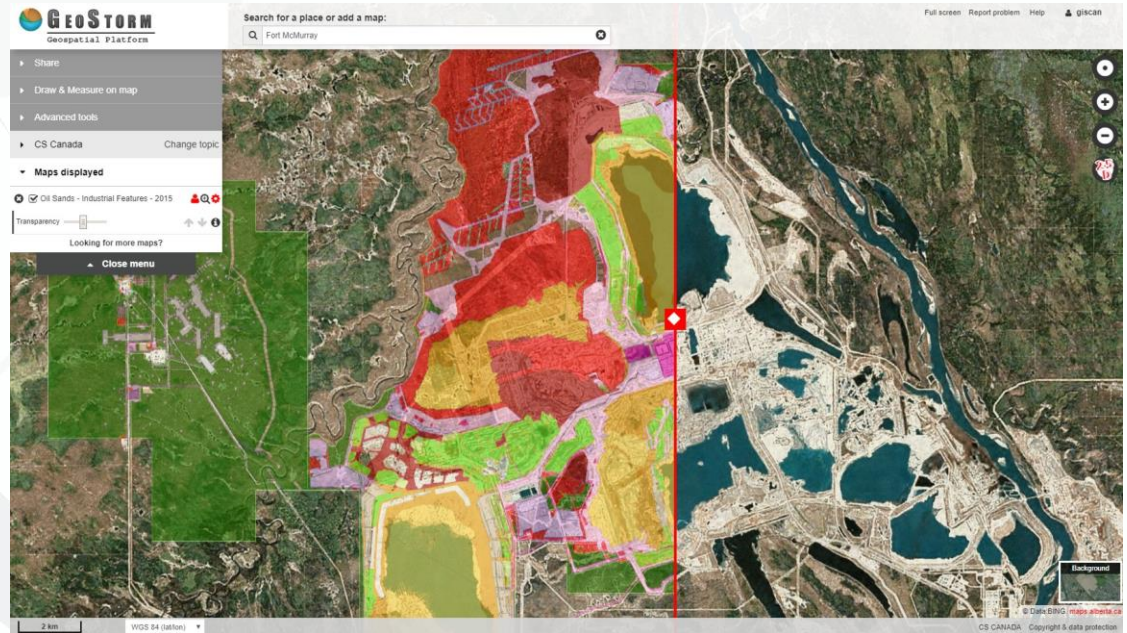
- Satellite images
- Infrastructures
- Weather, etc...

Features

- Aggregate layers
- Manage & share
- Command control

Use cases

- Earth observation
- Emergency response
- Mining & agricultural planning



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Besoins / Needs (capacités / Capabilities)

- Complementary technologies for Boreades (anti-drone)
 - Sensors (radars, lidars...)
 - Counter-measures (jammers, net launchers)
- Complementary technologies for GeoStorm (geolocalized data)
 - Sensors (river level)
 - Geolocalized data sources

Partenaires potentiels / Potential Partners

- Tier1 & Tier2 that develop systems that include
 - Safety & Mission Critical Systems
 - For SW engineering services
- End users for Boreades (anti drones)
 - Armed Forces
 - Correctional Facilities
 - Critical Infrastructures
 - Police forces
- End users for GeoStorm (geolocalized data platform)
 - Canadian Space Agency
 - Earth Observation stakeholders
 - Emergency Response Groups
 - Environmental surveillance (arctic, rivers...)

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