



# Hexagon defence applications and solutions

From battlefields to command centres, Hexagon's location intelligence and geospatial platforms help defence agencies transform complex data into informed decision-making.



## GEOINT software and solutions

For mapping and imagery analysis, our data production and GEOINT solutions exploit and process vast amounts of geospatial and non-geospatial data.



## C4ISR solutions

From battlefield operations to command and control centres, C2/C4ISR solutions can be built with Hexagon software API to solve situational awareness challenges.



## Mapping and charting

From improving traditional cartography to enabling dynamic map services, we help mapping authorities modernise their operations.



## Data management and sharing

Our solutions empower in-theatre operators and non-technical users to rapidly share and visualise mission-critical geospatial intelligence.

Hexagon's geospatial software offers defence agencies, system integrators and end users the ability to easily work with data, applications, developer APIs and information.

The **Luciad Portfolio** provides developers with a platform for building situational awareness and real-time location intelligence solutions. With it, you can connect to any database and more than 200 data formats, including real-time data with domain-specific standards. You can harness the power of the GPU and guarantee the highest accuracy, as well as visualise in 2D and 3D with rich and flexible styling options. You can empower end users for defence on desktop, browser and mobile devices with an intuitive and interactive map-centric view.

**M.App X** is a cloud-deployable enterprise solution fostering geospatial tradecraft creation, common usage, and secure sharing of the latest intel, making up-to-date information accessible and reusable.

Hexagon's **Power Portfolio** gives tools for remote sensing and geospatial data analysis. Manage, integrate and analyse vast amounts of geospatial and non-geospatial data for visualisation and exploitation in a dynamic common operational picture. Catalogue and disseminate products to end users via geospatial portals and OGC web services with user access controls and metadata in place.

Hexagon provides solutions to collect, manage, integrate, visualise and analyse large amounts of mission-critical data for defence operations.

## About Hexagon

Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. Hexagon's Safety, Infrastructure & Geospatial division empowers armed forces and defence companies with geospatial intelligence and real-time situational awareness capabilities across air, land, sea and joint operations.

With Hexagon's solutions, customers can produce, analyse and manage geospatial information and develop fast, precise and powerful C4ISR applications. When information is the difference between success and failure, the defence industry relies on Hexagon. Our wide range of innovative solutions empower defence and intelligence agencies to make high-confidence decisions rapidly.

To discuss more, contact us [defence.emea.sig@hexagon.com](mailto:defence.emea.sig@hexagon.com).



### Collect

richly detailed information about your mission space with our sensors



### Harness

the power of all your data and interconnected assets with our platforms



### Experience

your mission space in new and revealing ways with our Smart Digital Realities

