

Centurio

Delivering the information advantage

Centurio is a Battle Management System designed to provide information superiority through situational awareness and mission planning capabilities in the tactical environment.

Developed from extensive operational experience in disadvantaged and disrupted networks, from fixed headquarters down to dismounted users across a diverse range of computing platforms.

Role-based user interfaces

Centurio provides a number of interfaces that are designed to meet the needs of particular users in specialised roles. These roles would be for soldiers operating in a static location, dismounted, or in an armoured vehicle.

Vehicle mode

The user interface is designed for use when operating hull down and in a moving environment.



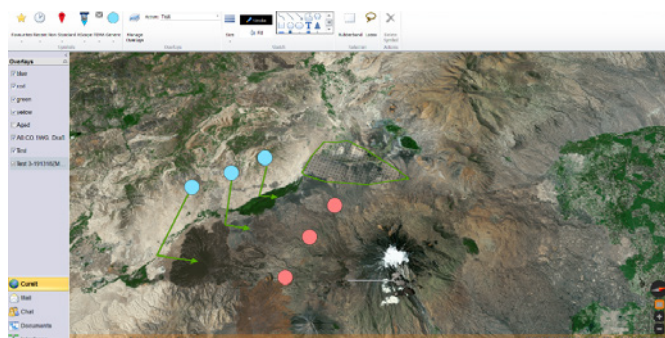
Tactical mode

Designed for the dismounted soldier's use; optimised for instant messaging, situational awareness and navigation, on a touchscreen device.



Staff / HQ mode

It offers enhanced usability with updated user interfaces. Featuring a human-centred design, this mode involves the user at every step, to ensure it meets their need. It has a common operating picture optimisation, for information display and dissemination.



This system has a range of capabilities, designed to help the user operate effectively.

Operational staff work

Centurio contains a suite of planning tools that have been implemented to increase operational tempo. Synch Matrix, TaskOrg and Fireplan tools have been introduced as standalone applications that can be worked on collaboratively, shared with Headquarters and across the network, using the Centurio document management capability.

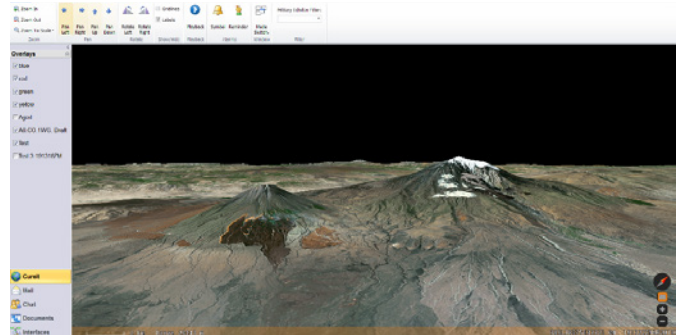
DSO(M), Overlay and STAP(M) tools have been redesigned with user input and validation, ensuring the product meets the end users' need. Support for open formats allows Centurio orders and plans to be written using Microsoft Office or any OS supported formats, for ease of exchange with Operational Communication Information Systems (OPCIS).

Instant messaging and mail

Centurio Instant Chat capability provides the user with the ability to talk point-to-point, across a network, or in a user defined group chat, all designed for a high loss, peer-to-peer network. User definable templates are also integrated to allow rapid procedural data input and dissemination. The mail facility provides an 'in office' look and feel to the application.

Geographic Information System

The new Geographic Information System (GIS) renders mapping in 3D, allowing the user to get an accurate evaluation of the operational area topography.



Reliable performance

To increase operation tempo, Centurio has improved mission planning and orders toolsets based on the Combat Estimate. It features automatic set-up and information dissemination to improve speed.

Open architecture

Component-based services make this system extensible and modular, supporting plug-ins which are patchable in the field, as well as being portable to multiple operating systems.

Survivability

Centurio is designed for intermittent, low-bandwidth tactical networks.

Interoperable

This system has NATO-compliant interoperability interfaces which have been proven in an operational theatre.

Bryn Brithdir, Oakdale Business Park,
Blackwood, South Wales, NP12 4AA
Tel: +44 (0)1495 234875
Email: info@gd-ms.uk
www.gd-ms.uk

© April 2019 General Dynamics United Kingdom Limited

The information contained in this publication is supplied by General Dynamics UK Limited (GDUK). It does not form part of any contract for the purchase of any product or service described in this publication. Although GDUK makes every effort to verify the accuracy of the information contained in this publication, the Company accepts no responsibility for any defect or error in this publication, or in the information supplied; nor shall GDUK be liable for any change or loss caused as a result of reliance upon such information.