

Product overview

Intergraph NetWorks® from Hexagon's Safety & Infrastructure division provides secure, real-time access to location-based engineering and operational data and capabilities across the enterprise. By leveraging web services to simplify the development and maintenance of interfaces, integrations, and task-oriented portal and mobile applications, NetWorks connects the enterprise to Intergraph G/Technology® resources, making the network model available to planners, operations and call center personnel, field crews, and customers whenever and wherever needed.

Value propositions

NetWorks 2.0.1910 delivers an enhanced CIM export, which now covers a large portion of the core equipment profile defined in IEC61970-452. Other enhancements include partial export, sub classing, and usage of foreign tables to translate attribute data. Version 2.0.1910 delivers public API to integrate third-party add-ons and provides access to Intergraph NetWorks® Portal - Fiber functions for these add-ons.

Key enhancements summary

Note: The solutions in this announcement are only available in Europe, the Middle East, and Africa (EMEA). For the latest products in other areas, please contact your local account or sales representative.

CIM export enhancements

CIM export includes new functionality and support for the latest CIM standard. It also supports more than 50 classes from the ISO 61970-452 core equipment profile.

CIM export is available as a standalone package, which does not depend on other G/Technology functions (e.g., G3E_OMSEXPORTLIST). Updates include:

- Changes in the CIM export command line tool
- Support for more than one export definition
- Partial export mode in addition to full and incremental exports
- Explicit specification of locale (LCID)
- Fixed formatting of numeric and date-time values
- Changes in CIM metadata model
- Support for translation of attribute data using foreign tables
- Sub classing – more than one CIM class mapped to a single feature class via the sup:CIMClass property

Encryption

All NetWorks services support the symmetrically encrypted gtechnologyDBConnect attribute from the OpenID Connect provider. The attribute can be encrypted with the new GTEncTool.exe tool available with NetWorks Administrator installation.

Licensing & distribution

NetWorks 2.0.1910 uses the Reprise licensing system. For more information, visit [licensing resources](#).

Additional information & resources

Learn more by visiting the [Intergraph NetWorks page](#) on the support site, or the [Intergraph NetWorks page](#) on our external site.