CSIS - Codification Support Information System

CGI

Experience the commitment®

*T*he CGI designed and implemented the Codification Support Information System (CSIS) product that currently provides the Ministry of Defence (MOD) with the UK's fully NATO compliant Codification Information Service. Since the service went live in 1998, CGI has supported the product through numerous innovative changes to ensure it remains fit for purpose and competitive.

Over two decades, CGI has built a strong, collaborative relationship with the UK National Codification Bureau (NCB), the sole authority within the UK for codification. UK NCB documents technical data and descriptions for every item of supply and allocates NATO stock numbers based on form, fit and function. Details such as the manufacturer, supplier and any other relevant information are then stored on CSIS, which contains a suite of configurable modules to manage all aspects of codification.

CSIS provides a feature-rich codification experience using standard HTML and JavaScript technologies, available to users through all modern web browsers. CSIS is a highly performant codification product with a rich embedded workflow to support effective operations.

CSIS is a COTS product, offered for sale to NATO members and qualifying non-member countries.

THE SOLUTION

CSIS v2 performs all required activities to handle NATO codification and manage NATO Stock Numbers (NSNs). This includes:

- Master data repository for NSNs, references (part numbers), technical characteristics, usage (domestic and foreign), packaging data and supporting documentation (source data and images);
- Comprehensive data entry facilities for codification of NSNs comprising data-driven guided selection, automatic population from codification requests (domestic and international), full validation against NATO and MOD rules, automatic screening of references and technical characteristics, automatic handling of change requests for foreign items and manual creation of international requests/receipts;
- Data entry facilities for manufacturers to automatically create and assign NCAGEs;
- Real-time enquiry of NSN data including searching by references and a guided characteristics search;
- Real-time enquiry of other supporting data including NCAGEs, classification data, item name data and NATO validation data;
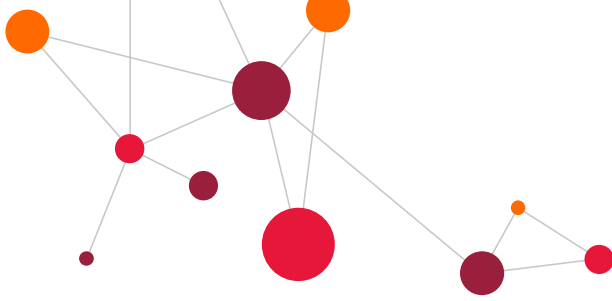
CSIS V2

- Fully NATO compliant Codification Information System;
- Suite of configurable modules to manage all aspects of codification;
- Highly performant codification product;
- Rich embedded workflow.

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- Supporting 3,000 users, 6 million NSN's and 11 million manufacturer and vendor part numbers.

WHAT'S NEXT?

CSIS v3 will provide:

- An updated COTS package including 100% through-life NATO compliance out-of-the-box;
- Support for interoperability with other NATO Member nations using XML under the NDER project;
- Updated point of data entry for Supply Management Data (SMD) to improve UK authoritative data source position;
- An opportunity to establish a set of core Logistics Master Data Management (MDM) services;

WHY WORK WITH CGI?

Space, Defence and Intelligence

The Space, Defence and Intelligence Business Unit is made up of over 1200 members in the UK, Germany and Italy and provides Information Enabled Capability through Digital Transformation. The sector focuses on winning business and successfully delivering complex, secure, high-end projects to our clients.

We are the fifth largest provider of Software and IT services in the UK Defence and Security market and provide a wide range of highly important systems and services from the front line through to the underlying back office infrastructure. Our servicemen and women rely on us every day to support their important jobs so what we do really does make a difference.

We have more than 40 years of experience working with Defence and Intelligence agencies around the world to support mission-critical requirements. CGI has helped our military and intelligence clients deliver large-scale, complex programs across logistics, operations, communications, intelligence, systems engineering, military health, training, simulation and infrastructure. We have deep involvement with key developments in technically complex areas like biometrics, cyber security, electronic warfare, C4ISR, secure hosting, cloud computing and systems integration.

To find out more about purchasing CSIS, contact Jason Wiltshire-Brown, Account Director, Secure Business Services.
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ABOUT CGI

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world. Operating across the globe, CGI delivers end-to-end capabilities, from IT and business consulting to systems integration, outsourcing services and intellectual property solutions, helping clients achieve their goals, including becoming customer-centric digital enterprises.

For more information about CGI, visit cgi.com, or email us at info@cgi.com.

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