Transition to the Counterintelligence and Human Intelligence Requirements, Reporting, and Operations Management Environment (CHROME)

by Ms. Aline G. Sutton

Introduction

The U.S. Army Intelligence and Security Command (INSCOM) G-35 Collection Management (CM) executes the Army's operational counterintelligence (CI) and human intelligence (HUMINT) collection management responsibilities in support of Army priorities established by the Deputy Chief of Staff G-2, Intelligence, and Deputy Chief of Staff G-3/5/7, Operations, Plans, and Training, in accordance with AR 10-87, *Army Commands, Army Service Component Commands, and Direct Reporting Units*. The INSCOM G-35 CM serves as the Army proponent of the CI and HUMINT collection management architecture in support of information technology systems that execute Army CI and HUMINT collection requirements, operations management, and source administration functions.

Development of CHROME

In fiscal year (FY) 2012, the Defense Intelligence Agency (DIA) Directorate of Operations initiated the retirement of two legacy CI/HUMINT tools—HUMINT Online Tasking and Reporting (HOTR) and Source Operations Management Module—to execute the development of the CI and HUMINT Requirements, Reporting, and Operations Management Environment (CHROME). HOTR is on track to retire on or around the first quarter of FY 2022.

Since then, the Army G-2X Counterintelligence, Human Intelligence, Security and Disclosure Directorate, known as DAMI-CD, and the INSCOM G-35 CM represented Army end-user requirements in the development of the CHROME tool. The INSCOM G-35 CM supports CHROME-based functional control boards, in-process acceptance testing, user studies, and system reviews. Additionally, INSCOM collection requirements managers pioneered the use of CHROME by publishing their evaluations exclusively via the CHROME Collection Requirements Management (CRM) widget since FY 2017.

CHROME is an interoperable, synchronized information technology architecture that will accelerate workflow, increase efficiency, and broaden intelligence sharing within the Department of Defense (DoD) and across the intelligence community. CHROME was developed on both the SECRET Internet Protocol Router (SIPR) and the Joint Worldwide Intelligence Communications System (JWICS) networks. It provides access to all Collection Operations Management (COM), CRM, and Source Operations Management (SOM) widgets. It also provides access to CHROME CI programs, which include Force Protection Detachment, Supply Chain Risk Management, Technical Surveillance Countermeasures, Defense Critical Infrastructure Protect, Foreign Visits, and CI Name Checks/Records Check widgets, as well as the search engine CORE-Discovery, under one single logon capability.

The INSCOM G-35 CM is the lead for the support and planning of all collection elements operating under Army Executor Authorities and Army Production Centers transitioning to CHROME. The INSCOM G-35 CM led the Army functionality test of CHROME tools, which took place in the first quarter of FY 2021. The CHROME functionality test served as an exercise to ensure the CHROME widgets and system are able to execute CRM, COM, and SOM functions aligned with Army end-users' duty descriptions, user roles, and classification criteria, and feed into intelligence community repositories. The INSCOM G-35 CM is equipping Army units with the information necessary for a seamless and successful transition by providing basic considerations needed for users to transition from HOTR to CHROME.

What CHROME Users Will Need

CHROME general users will need to have—

1. SIPR access.

2. SIPR token. (A SIPR token/certificate is required to log in to CHROME.)

3. Field reporter number.

4. Public key infrastructure (PKI) information that is registered in DIAS at https://dias.dia.smil.mil.

5. A registered account at https://chrome.dse.dia.smil.mil/owf/. When registering, users should ensure they identify their organizational unit under *Agency. Once registered, all CHROME users have automatic access to CORE-Discovery.

CHROME collectors, collection managers, and analysts will need to follow steps 1 through 5 for general users (shown above). Additionally—

6. Collection managers must know the name of their CHROME executive administrator. The CHROME executive administrator is likely their organization's HOTR organizational coordinator. The CHROME executive administrator will assign the collection managers' roles and permissions under their organization's hierarchy.

7. Collection managers must build the workflow for their organization. Collection managers will need to identify administrative functional managers.

8. Collectors and analysts must contact their organization's collection manager to assign their roles and permissions (COM and CRM) in CHROME once they have access to CHROME. Military intelligence brigades-theater and Army Service component commands executing CI and HUMINT collection under DoD/combatant command (CCMD) executor authorities will fall under their respective CHROME CCMD hierarchy.

CHROME Education

CHROME education is available via JWICS on the DIA Academy website. CHROME end-user manuals and user training videos are available under the Documents tab on the official SIPR CHROME help desk located on I-Space (SIPR) and R-Space (JWICS).

For information on the CHROME transition, contact the CHROME INSCOM CM executive administrators by SIPRNet email usarmy.belvoir.inscom.list.ag2x-osd-cm1@mail.smil.mil, or call 703-706-1660, 703-706-1082, or 703-706-1759.

Ms. Aline Sutton is the U.S. Army Intelligence and Security Command G-35 Collection Management Chief. She has an extensive background in collection management information technologies and systems and in training, enforcement, resourcing, and strategic planning. She is a subject matter expert in counterintelligence (CI) and human intelligence (HUMINT) collection operations management, collection requirements management, and the CI and HUMINT Collection Management Architecture, with over 15 years' experience in CI and HUMINT collection management systems and tools.

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