



### **Social Network Analyst**

**Location:** DC Metro Area, Surrounding Command Centers and OCONUS Locations

**Clearance:** TS/SCI

#### **Job Description:**

- Shall support the Defense HUMINT operations and social network analysis project needs of other partner agencies, such as Law Enforcement (LE), State, Treasury, Commerce and Transportation.
- Shall work on projects addressing a broad range of global “supply chain” activities such as terrorism, counterdrug, narco-terrorism, counterintelligence, and operations which threaten the security of designated programs, organizations and systems.
- Analysis may focus on specific target threat countries or events, but may also include non-state actors and insurgent/terrorist individuals or groups.
- Shall build upon proven data fusion methods as established and integrated with Customer Defense HUMINT and other Interagency partners to conduct structured, all-source analysis of global supply chain networks associated with terrorism, counterdrug, narco-terrorism, counterintelligence, insurgency, or operations which threaten the security of DoD personnel and systems.
- Shall plan and develop internal analysis strategies and participate in project/team meeting to provide innovative methods and assistance in social network analysis and presentation of the findings in support of other team members’ analysis. Strategies and methods may focus on individuals, groups, events, locations, or special associations, based on the project needs.
- Shall assemble facts and information from the variety of data sources and work products made available by various federal, state, regional and tribal enforcement and intelligence agencies; these may include data contributed by, but not limited to, Immigration and Custom Enforcement (ICE), Customs and Border Patrol (CBP), National Counterterrorism Center (NCTC), Federal Bureau of Investigation (FBI), Drug Enforcement Agency (DEA), Defense Intelligence Agency (DIA), National Security Agency (NSA) and Open source materials.
- Shall locate, synthesize and interpret large amounts of textual and technical data such as Intelligence Information Reports (IIRs), finished intelligence (FINTEL), filtered real-time data feeds, message traffic, directed-searches results and task-specific, specialized data sources.
- Shall perform appropriate methods of social network analysis to meet specific project needs. Methods may include classification, pattern analysis, trend/geo-temporal studies, and link analysis basis on analysis of transaction data, message (phone, e-mail, blog) traffic and other data sources in collaboration with project analysts.
- Shall employ advanced computer tools, applications, and tradecraft to understand relationships (leadership, affiliations, aliases, etc.), temporal and spatial interdependencies, and conceptual scenarios which yield draft and finished social network analysis. Products (documents, presentations) will include a coherent and usable assembly of facts, inferences, charts, and findings which highlight the social network aspects of supply chain events, fraud detection, deception/denial, illegal activities, regulatory infractions and similar project-specific needs.
- Shall offer suggestions for improvements in social network analysis, potential data sources, and project workflow/organization, as needed.
- Shall serve as a Defense HUMINT (DX) representative on working groups with functional and multi-disciplinary perspective that involve social network analysis.



**Required Skills:** Knowledge of a full-range of concepts, principles, and practices in social network analysis and skills in applying this knowledge to challenging, multi-agency work assignments

**Desired Skills:** Familiarity with Palantir, Analyst Notebook, Semantica, or similar network and data analysis methods is highly desirable, knowledge of foreign entities, political structure, economic systems, social structures and information networks is desirable. Innovation and creativity, plus a “self-starter” attitude, are important.

**Required Education/Experience:**

**Junior Level:** Bachelor or Master's degree or, Specialized training and 2-3 years intelligence analysis experience, or 3-4 years of military intelligence experience, or Equivalent intelligence/academic experience.

**Mid-Level:** Bachelor or Master's degree with 4-6 years of intelligence analysis experience, or Specialized training and 4-8 years intelligence analysis experience, or Equivalent intelligence/academic experience.

**Senior Level:** Bachelor or Master's degree with 8+ years of intelligence analysis experience, or Specialized training and 10+ years intelligence experience, or Equivalent intelligence/academic experience. Credentialed subject matter expert or recognized specialist in relevant field.