

EXECUTIVE SUMMARY

The Investigative Data Warehouse (IDW) provides FBI users with the capability to view, query, search, retrieve, correlate, integrate, synthesize, share, and protect information from multiple data sources in support of intelligence and investigative activities. As a single point of entry for accessing both FBI data and non-FBI data, IDW provides FBI users with information needed to successfully accomplish the FBI's counter-crime, counter-intelligence, and counter-terrorism missions.

This Concept of Operations (CONOPS) documents IDW as an evolving family of systems that will provide near- and long-term operational and developmental capabilities to the FBI. When fully deployed, IDW will include four (4) systems:

- The IDW Secret-level operational system (IDW-S) consists of those builds which have undergone appropriate security and operational testing and have been approved by the responsible FBI authorities for operational use. IDW-S V1.0 received Interim Authority to Operate (IATO) on January 23, 2004 and began operations for approved users over FBI Net on January 25, 2004. IDW-S V2 is currently being developed.
- The IDW Integration system (IDW-I) is a Secret-level representation of IDW-S that serves as an environment in which maintenance fixes and proposed new capabilities can be realistically tested before being released into IDW-S.
- IDW-TS/SCI is a version of IDW-S that, when built, will be approved for data that is classified as Top Secret and/or Sensitive Compartmented Information (TS/SCI). It should be noted that because the IDW Program has given high priority to IDW-S, the IDW-TS/SCI system is currently in the definition stage.
- The IDW Development system (IDW-D) is an Unclassified prototyping environment used to facilitate experimentation with proposed new IDW technologies.

This initial IDW CONOPS is focused on IDW-S and IDW-I, the two IDW systems currently developed. As noted above, IDW-S operates under an IATO, whereas IDW-I will operate under an Interim Authority to Test (IATT). This is appropriate to the role of IDW-S as an operational system with a general user base and to the intended role of IDW-I as a test environment. This CONOPS identifies all major IDW system processes and internal and external interfaces. It provides an overview of the IDW-S conceptual design and a high-level description of IDW system requirements. This IDW CONOPS is intended to complement other IDW Program documentation, in particular the IDW Program Management Plan, the IDW-S System Security Plan, and the Target IDW/Virtual Case File (VCF) Business Architecture.