HIFLD Secure

The Homeland Infrastructure Foundation-Level Data (HIFLD) Secure data portal now hosts For Official Use Only (FOUO) and licensed critical infrastructure data formerly known as Homeland Security Infrastructure Program (HSIP) Gold.

HIFLD Secure was developed to meet the changing needs of our stakeholders and consumers. HIFLD Secure provides web-enabled delivery of HIFLD’s FOUO data layers and commercially licensed content, which are accessible through the Department of Homeland Security (DHS) Geospatial Information Infrastructure (GII) located at https://gii.dhs.gov/gii/home/.

Access to the HIFLD Secure Portal is available to any user with Homeland Security Information Network (HSIN) credentials via single sign on access. Additional licensed data through the HIFLD Secure Portal is available to HSIN credential holders who also have an approved Data Use Agreement (DUA). Please visit the HIFLD website to request access to HIFLD Licensed Data for these additional layers.

What’s in HIFLD Secure?

HIFLD Secure includes over 125 data layers that were formerly known as HSIP Gold and portions of HSIP Freedom. Rather than re-host these static data layers from past releases, HIFLD Secure provides access to the most current and authoritative data available. The HIFLD data enhancement process is producing higher-quality versions of legacy HSIP layers which are immediately accessible on the HIFLD Secure portal.

In addition to newly enhanced HIFLD data layers, the following new commodity data releases are available for approved users:

- Transportation Data
- Business Points Data
- Parcel Data

HIFLD contains data on a wide range of topics and is accessed through the following categorical folders:

- Agriculture
- Borders
- Boundaries
- Chemicals
- Commercial
- Communications
- Education
- Emergency Services
- Energy
- Finance
- Food Industry
- Geonames
- Government
- Law Enforcement
- Mail Shipping
- Mining
- National Flood Hazard
- Natural Hazards
- Public Health
- Public Venues
- Transportation Air
- Transportation Ground
- Transportation Water
- Water Supply
Frequently Asked Questions (FAQs)

What is HIFLD Secure?

HIFLD Secure consists of the FOOU and restricted commodity data layers. There are currently over 125 data layers identified as HIFLD Secure. Please note that HSIN credentials are required to access this data. Please contact the HIFLD Support Team (HIFLD@hq.dhs.gov) if you need to obtain HSIN credentials.

Are you still going to provide DVDs?

No new DVDs will be created. Users may download the data and create local copies themselves. Keep in mind that once the data is downloaded, it is no longer up to date – some HIFLD data sets are updated almost daily (e.g., FEMA’s National Flood Hazard Layer). In the case of a Presidentialy Declared Disaster (PDD) or other crisis, DVDs or other media may be provided on a limited basis via the HIFLD Support Team (HIFLD@hq.dhs.gov).

How often will HIFLD Secure layers be updated?

The intended goal is to provide HIFLD users with rolling quarterly updates at minimum. Datasets hosted by external sites will be updated per their organization’s (i.e., data owners) respective data maintenance requirements. Any new updates or changes to each dataset will be clearly denoted within both the summary-level metadata and completed Federal Geographic Data Committee (FGDC)-compliant metadata records.

How are you addressing the quality of HIFLD layers?

There is an ongoing data enhancement process on select HIFLD layers. This process involves direct interaction with data providers to address criteria in agreement with FGDC guidelines (https://www.fgdc.gov/standards). As recommended changes are applied to HIFLD layers, they will be updated on HIFLD Secure and/or Open data portals and announced to the HIFLD community.

How can I contribute new data to HIFLD Secure?

Data owners and providers can contact the HIFLD Support Team (HIFLD@hq.dhs.gov) with suggested additions or updates to current data holdings. Potential candidates for HIFLD Secure are gathered and assessed according to existing requirements and metadata standards per FGDC guidelines. From there, updates to existing data are applied as soon as possible. New data acquisition requests are adjudicated by the HIFLD Subcommittee, an interagency body organized under the FGDC, that meets on a quarterly basis.

Who does the HIFLD Subcommittee represent?

The HIFLD Subcommittee develops, promotes, and executes a coordinated strategy for acquiring and generating homeland infrastructure geospatial information for Federal agencies through partnerships with State, Local, Tribal, Territorial, and private organizations. HIFLD members represent Federal agencies that need access to national foundation-level geospatial critical infrastructure data to conduct their Homeland Security, Homeland Defense and Emergency Preparedness missions. We welcome new membership, so please contact the HIFLD Support Team (HIFLD@hq.dhs.gov) to join the HIFLD Community.

Is HIFLD Secure the only place to find HIFLD data?

HIFLD Secure only contains FOOU and licensed data that is available for download from the DHS GII. HIFLD Open includes the publicly-available layers formerly known as HSIP Freedom. Please visit the HIFLD Open data portal at https://hifld-geoplatform.opendata.arcgis.com/ to view the publicly-available data.

For more information please contact HIFLD@hq.dhs.gov or visit https://gii.dhs.gov/HIFLD