Intelink

Intelink 15th Anniversary

Web | Recent Intel | Media | White Pages

Advanced Search | Preferences

Connect. Integrate. Collaborate.

August 2010
Intelink Historical Perspective

- Created in 1994 for the Intelligence Community
- Pioneered the culture shift from “need to know” to a “need to share”
- First in government to use “world-wide-web”
- Pioneered “community shared space”
- Supports a broad range of intelligence providers and consumers sharing a common mission purpose
  - Intelligence Community
  - Homeland Security
  - National Defense
  - Law Enforcement
  - Diplomatic/Foreign Relations
- Where everyone Community-wide can connect in a shared space
Our Customers, Users, & Partners

**Federal Partners**
- DHS
- DOD
- State Department
- Non-intelligence Federal agencies

**State, Local, Tribal**
- Fusion Centers
- Law Enforcement Online
- Regional Information Sharing System

**Policy Makers**
- National Security Council
- DDNI Analysis
- DDNI Collection

**Partners & Allies**
- Commonwealth (AUS, CAN, GBR)
- NATO
- Bi-laterals
- Coalitions

**Warfighters**
- OEF (Afghanistan)
- OIF (Iraq)
- Theater Ops Ctrs
- Exercises

**Combatant Commands**
- SOUTHCOM
- AFRICOM
- PACOM
- SOCOM
- EUCOM
- STRATCOM
- CENTCOM
- JFCOM
- NORTHCOM

**Intel Centers**
- NGIC
- NASIC
- JIOCs
- NCMI
- NIC-C
- NMIC
- NCTC
- ... others
"...we were amazed and speechless by what you and your group have done ... USA.gov is going to start down the path of trying to support and emulate what you have done ... You have clearly defined the future and one we would like to be part of ... I could not even have imagined what you have already accomplished."

Office of Citizen Services and Communications, GSA, June 2009
Intelink Enterprise Collaboration Center (IECC) provides search tools that enable people across the extended National Intelligence Enterprise and Department of Defense to find the information they need, no matter where it resides. The amount of shared information is growing exponentially and user expectations continue to increase, as well. People use Internet search engines at home and expect the same comprehensiveness, simplicity, and speed from the services offered by IECC. We use a variety of technologies, including the largest Google infrastructure outside of Google’s own data centers, but hide the complexity behind simple, intuitive services. The quality and reputation of our capabilities led the Department of Defense to select IECC as its managed service provider for content discovery on the secret and unclassified networks.

http://www.intelink.gov/search

Searches Per Month 2,531,561
Documents Indexed 80.6 Million
**Enterprise Search & Content Discovery**

**Centralized Search** provides the quickest path for an organization to make its open Web content discoverable by simply allowing IECC to spider and index that content using our Internet-strength crawler.

The IECC-hosted **Federated Search** tool can expose large repositories of data, information with tighter access control requirements, or content that changes rapidly to the right users across the enterprise.

The **Enterprise Catalog** capability indexes structured metadata for Web resources. It allows content providers to manage the indexing of their content without having to purchase their own search engine, and allows consumers to perform very precise queries.

Our **Secure Search** service prototype for the next generation Enterprise Catalog demonstrated tailored search results based on the searcher’s clearances and other attributes. This concept is an important step toward a centralized search capability that realizes the vision of ICD 501.

IECC maintains a number of specialized collections to address the search and discovery needs of the community that go beyond the simple Google-style search use case. These include **Recent Intel** which is an up-to-the-minute, faceted index of intelligence reporting; **Media Center Search** which helps analysts find images and video quickly; **White Pages Search** which exposes contact information for your colleagues across agency boundaries; and **Best Bets** for fast keyword promotion.

**Intelink Maps**, one of our newest discovery capabilities, makes it easy to search for information associated with a specific location, visualize information with geospatial metadata, and quickly tag content with its geospatial coverage with a Google Maps-style user interface.
Intelink Instant Messaging/Chat

**Intelink Instant Messaging** provides instant messaging capability in all classification domains. Users can maintain contact lists, participate in group chat rooms, and communicate in real time right at their desktops.


<table>
<thead>
<tr>
<th>Messages/Chats per day</th>
<th>1,479,790</th>
</tr>
</thead>
<tbody>
<tr>
<td>Users</td>
<td>25190</td>
</tr>
</tbody>
</table>
eCHIRP, a microblogging application provides situational awareness, tipping on breaking events, and an additional communications method for time dominant collaboration. Additionally, Chirp provides a fast, informal messaging system to enhance and promote information sharing and collaboration!

http://www.intelink.gov/chirp/
IC Connect is an IC-wide live collaboration tool based on Adobe Acrobat Connect (formerly Macromedia Breeze). This web-based presentation tool is used to create information and general presentations, online training materials, web conferencing, learning modules, and user desktop sharing.

https://ic-connect.intelink.ic.gov

Meetings (actions) 308
Users 11
Intellipedia is the Intelligence Community wiki, where users can easily coordinate, communicate, and collaborate on issues and topics that affect the entire national intelligence enterprise.

Intellipedia is used by partners within the Intelligence, Defense, Homeland Security, Law Enforcement, and Diplomatic communities. It allows users to easily integrate and interlink knowledge into interagency, topic-based articles.

http://www.intelink.gov/wiki/Intellipedia

<table>
<thead>
<tr>
<th>Pages</th>
<th>1.28 million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contributors</td>
<td>188,467</td>
</tr>
</tbody>
</table>
Inteldocs document management provides every Intelink user 100MB of storage space on the network. Use this space to share documents within your repository via email or direct web links. Collaborate and manage version control, create your own folders, and make your documents findable by Intelink’s own web-search.

http://www.intelink.gov/wiki/Inteldocs

Inteldocs (files) 996,526
Registered Users 88,816
iVideo and Gallery

iVideo and Gallery are multimedia sharing websites where users can upload, view, and share both video clips and images/photographs. Modeled after the popular Internet websites YouTube and Flickr, iVideo and Gallery are now available across all three security domains (TS, S, U).

iVideo uses Adobe Flash technology to display a wide variety of user-generated video content, as well as amateur content such as video-blogging. Flash applies the same technology that powers YouTube.

Videos and images can be marked as private or public. Related videos and images, determined by tags, appear onscreen. Users may subscribe to feeds via Really Simple Syndication (RSS), plus comment on and/or rate videos and images.

Using Web 2.0 design methods, videos and images are not only viewable through the iVideo and Gallery website, but users can also embed them in your other online content such as blogs, Intellipedia, and other intelligence websites. This allows them to reach either the entire Community or just a targeted group defined by the author.

http://www.intelink.gov/ivideo

<table>
<thead>
<tr>
<th>Gallery (images)</th>
<th>30,852</th>
</tr>
</thead>
<tbody>
<tr>
<td>iVideos (video clips)</td>
<td>9,402</td>
</tr>
</tbody>
</table>
Self Service Hosting

Shared Space Web Hosting is a service offered to users in the community to work and collaborate using SharePoint 2007 and MyIntelink. The service offers both open (publicly accessible) and closed hosted sites on all three security domains (TS, S, U).

In addition, Shared Space Web Hosting supports communities of interest (COI's) on the TS domain that allow for selected members of the community to work and collaborate on content at the HCS//G level.

http://www.intelink.gov/wiki/SharePoint

| Hosting Sites | 2,741 |
| Hosting Users | 90,078 |
Intelink Bookmarks allows users to save their bookmarks and favorite links to the network. This application liberates users from their browsers and enables them to discover links and pages that have been tagged by other Intelink users and analysts. Imagine the power to benefit from the knowledge of other users!

1. Reach your bookmarks from anywhere
2. Discover what other analysts have bookmarked and tagged
3. Tag your own pages and promote them to outside users!

Intelink Bookmarks allows users to organize and store their bookmarks, and view them chronologically, by tags or via a search engine. You can get an RSS subscription to a tag, or even to a person. Ratings and comments are also available so that the very best bookmarks can be annotated and promoted.

http://www.intelink.gov/wiki/Intelink_Bookmarks

Bookmark Contributors  46,049
Intelink Passport eases the burden of account management on users and application providers, alike. By providing a common account management and authentication interface to users, they need only manage one account rather than the ‘n’ number that they traditionally manage. This centralized approach to account management and authentication removes the repetitive burden placed upon application providers who choose to “go it alone” and create their own account management processes. Intelink Passport has the ability to provision/de-provision as well as synchronize user attributes in Passport-enabled applications.

http://www.intelink.ic.gov/wiki/Intelink_Passport
The Intelink Enterprise Watch Operations Center is the central nerve center where customers and consumers can get help, report problems, and access in-depth solutions for all aspects of the common services and community shared space. This center works a wide variety of operations and Tier 1, 2, and 3 support tasks.

The Customer Service Center is supported by the IECC self-service Ticketing. The Ticketing Service provides direct access for user’s enhancement requests and issue reporting. This speeds the resolution of problems while adding transparency and visibility on persistent issues.

http://www.intelink.ic.gov/wiki/ICES_Ticketing

Tickets (yearly) 9,760
Intelink is evolving to a geographically distributed **Data Service Center** model to provide continuity.

**Why?**
- Reduce vulnerabilities through geographic separation
- Enhance reliability of services
- Reduce cost in terms of hardware, facilities
IECC requests Guest Operating System (OS) provisioning by DSC. After deployment, IECC is responsible for O&M. Required security audit info provided to ESC/DSC by IECC.

IECC fully responsible for Application layer including development. IECC will notify ESC/DSC of any required security related changes.

IECC assumes full responsibility for the User Interface including development and O&M.

Physical Servers, Racks, LAN, Storage, Physical Connectivity, Security Environment, Backup, Up/Down Monitoring, Virtualization Layer

Does Not Include F5 & Bluecoat Devices which are IECC Maintained

Building, Server Room, Power, HVAC, Communications, Support Services
To learn more about Intelink...

Intelink
dni-ices-customersolutions@ugov.gov
410-854-9500 (commercial)