



All Partners Access Network (APAN) <https://apan.org>

DoD platform for unclassified, interagency and international information sharing



APAN – All Partners Access Network

APAN provides information sharing tools to any DoD entity or partner

- APAN staff builds web tools for and trains users to share info how they need with whom they need.
- APAN users provide their own content.
- APAN uses SharePoint, Verint, Adobe Connect, Chat, Translation, and ESRI ArcGIS Enterprise Portal software.

APAN provides extensive information sharing tools to all users:

- Extensive webpages for user-controlled working space.
- File Libraries use tags, folders, user access controls, versioning, filtered views on SharePoint, Verint, and Translation.
- Live information sharing with video, audio, files, chat, on Adobe Connect.
- No restriction for email address required to access APAN; all accounts are permanent.



PIX – Protected Information Exchange

PiX staff creates GEOINT products for US government users.

- PiX staff performs research tasks to answer RFIs for US government users.
- PiX uses ESRI ArcGIS Enterprise Portal software and Google maps.
- PiX provides ESRI information sharing tools to US government users:

- **US government email address required to access PiX**
 - **Or temporary sponsored account for partners; reviewed annually**





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PIX – Protected Information Exchange

Hosted by NGA – National Geospatial Agency https://www.nga.mil/about/About_Us.html

PiX's "APAN Transition Help Page" <https://pixtoday.net/article/article/225150>

The National Geospatial-Intelligence Agency (NGA) delivers geospatial intelligence (GEOINT). NGA is a unique combination of a Department of Defense (DOD) combat support agency and a principal member of the U.S. intelligence community.

PIX staff perform research tasks to answer RFIs and provide data to users.

PIX Capabilities:

- **GIS data/maps creation and sharing – primary capability**
- PIX staff curated information groups called "Communities"
 - Afghanistan
 - Africa
 - Americas
 - Arabian Peninsula
 - Asia-Pacific
 - Europe
 - Iraq
 - Levant
 - Syria
 - Multinational
- User created workspaces "Portals" (limited customization)
 - Simple file sharing – limited organizational tools
 - PIX staff provided articles sharing and highlighting
 - Chat, email, forums – only for use with other PiX users
- User access permissions
 - Portal Owners invite specific users
 - Everyone on PIX
 - US Government and Military
 - FVEY Government and Military
 - NATO Government and Military
 - PIX staff

PiX users must state citizenship upon account creation. Users are assigned to user groups accordingly.

My groups

All my groups' content

F FVEY (System)
N NATO (System)
U USG (System)

Content markings allowed by default:

- CUI
- UNCLASSIFIED
- UNCLASSIFIED//FOUO
- UNCLASSIFIED//SBU
- UNCLASSIFIED//LES
- UNCLASSIFIED//LIMDIS

File libraries do not have folders. Instead, PiX uses tags to organize files.



The size limit for individual files in PiX is 15GB, with the exception of .kml files (10MB), .kmz files (3MB), and files uploaded to PiX Chat (250MB).



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PIX 	APAN 
PIX staff generates content; users can create, upload and share content with limited sharing features	Users generate all content
US Gov't users; non-US Gov't users need sponsor	Any user worldwide, self generated, permanent accounts
Private access only	Private or Public access
CUI, LIMDIS, LES allowed	CUI allowed by request
Limited File Management: One document library per community, no folders.	Extensive File Management on SharePoint and Verint
One page for user created "Portals"	Unlimited pages in SharePoint and Verint
Primary service is maps	ESRI ArcGIS Maps – user generated content
PiX chat rooms	Unlimited XMPP chat rooms with translation
No language translation	Translation for files, websites, and chat in 75 languages
Conference call phone lines	Adobe Connect Training Rooms
Forum with limited features	Wiki, Forum, Blog, custom pages, Geotagger and MapApp
No surveys or sign-up lists	SharePoint surveys with custom permissions
Any file size limit is 15GB	File size limit of 10GB on GIS adjusted by request; 200MB file size limit on SharePoint and Verint
ArcGIS Enterprise version 11.3	ArcGIS Enterprise version 11.5; ArcGIS Pro integration is available to users who have ArcGIS Pro licensed



<https://pixtoday.net/article/article/225150>





APAN and PiX use ESRI ArcGIS Enterprise Portal in different configurations

