

Defense and Intelligence Events and Activities

The Esri User Conference (Esri UC) has many presentations and events with hundreds of topics covered. To help you find your way to the Defense and Intelligence sessions and events, we have prepared a more focused agenda.

Safety and Security Social

Sunday, July 14, 5:00 PM–7:30 PM

Hilton San Diego Bayfront, Promenade Patio

Let's take a minute to unwind and socialize before the action packed week at UC. Join us as leading-edge GIS users in the public safety, defense, homeland/national security, intelligence, emergency management, health, and law enforcement communities gather to network and socialize before the conference.

Defense and Intelligence Summit

Tuesday, July 16, 7:00 AM–2:00 PM

Hilton San Diego Bayfront, Sapphire Ballroom

Gain a deeper understanding of the geographic approach and the role GIS technology plays in your important workflows at the 2024 Defense and Intelligence Summit @ Esri UC. This year's summit will go over key capabilities in ArcGIS focused on spatial intelligence, data integration across multiple domains, AI/ML, 3D visualization and analysis, asset, and space management, and more. Experts will share important updates and new features for the technology you use every day. From real-time situational awareness to data management, explore how GIS can help you collaborate with speed and accuracy and make more informed decisions, faster.

To attend this invite-only event, you must register for the 2024 Esri User Conference (Esri UC). If you've already registered for Esri UC, you can [add the summit to your existing registration](#) via your Esri Events user account. Please email us at confregis@esri.com if you have any questions or need assistance.

Defense and Intelligence Showcase

Tuesday, July 16 9:00 AM–6:00 PM

Wednesday, July 17 9:00 AM–6:00 PM

Thursday, July 18 9:00 AM–4:00 PM

Ground Level Exhibit Hall A, San Diego Convention Center (SDCC)

Esri's ArcGIS helps you derive intelligence and meaning from data across your enterprise to achieve national security objectives. ArcGIS is an open platform that allows analysts to leverage advanced analytic methodologies, enterprise toolsets, and integrated applications. Esri technology lets you integrate multiple sensors, data, and activities to unlock the full potential of your data and deliver critical information in real-time to national security professionals and decision makers.

Visit the Defense & Intelligence Area, where you can:

- Discover unseen insights by leveraging artificial intelligence and machine learning side-by-side with new analytic techniques.

- Configure Intelligence workstation applications and tools to integrate National imagery and geospatial information for modern intelligence production.
- Learn how to build high-performance apps that consume enterprise services and content for Dynamic Situational Awareness
- Integrate field collected data and other intelligence using web maps, apps, and desktop tools.
- Realize modern defense mapping and essential solutions for Defense and Intelligence organization.

National Government Social

Hilton San Diego Bayfront, Promenade Plaza

Tuesday, July 16

6:00 PM–9:00 PM

Network with other GIS professionals in national government over food and drinks. Chat with peers to learn how other agencies are innovating with location technology.

Demo Theater Schedule

Tuesday, July 16

10:00 AM	GeoAI for Identification of Assets	Expo Theater 12
2:30 PM	ArcGIS GeoEvent Server: Applying Real-Time Analytics	Expo Theater 10

Wednesday, July 17

1:00 PM	ArcGIS Velocity: Applying Real-Time and Big Data Analytics	Expo Theater 12
2:30 PM	Geospatial Solutions for Port and Maritime Security	Expo OPS Theater
4:00 PM	Using Pretrained Deep Learning Models for Feature Extraction and Classification	Expo Theater 11

Thursday, July 18

10:00 AM	ArcGIS Earth: Working with 3D Data in the Field	Expo Theater 12
10:00 AM	ArcGIS Knowledge: Analysis Use Cases with Knowledge Graphs	Expo Theater 7
1:00 PM	ArcGIS AllSource and ArcGIS Knowledge: Investigating Illicit Activity	Expo Theater 7
2:30 PM	ArcGIS Defense Mapping: Standards-Based Cartographic Production	Expo Theater 4

Industry-Focused Sessions and Technical Workshops

Tuesday, July 16

8:30 AM	3D GIS: An Overview	SDCC, Room 2
8:30 AM	ArcGIS GeoEvent Server: An Overview	SDCC, Room 1AB
8:30 AM	ArcGIS Knowledge: An Overview	SDCC, Room 33ABC
10:00 AM	Big Data and Geoanalytics: An Overview	SDCC, Room 2
1:00 PM	ArcGIS Earth: An Overview	SDCC, Room 3
1:00 PM	ArcGIS Enterprise on Kubernetes: Is It for Me?	SDCC, Room 2
1:00 PM	ArcGIS Excalibur: Web-Based Imagery and Video Workflows	SDCC, Room 17AB
2:30 PM	ArcGIS Velocity: An Overview	SDCC, Room 30AB
2:30 PM	Big Data and Geoanalytics: An Overview	SDCC, Room 9
4:00 PM	ArcGIS Production Mapping and ArcGIS Defense Mapping: Automating Topographic Mapping	SDCC, Room 10
4:00 PM	ArcGIS Solutions: Defense Solutions	SDCC, Room 4

Wednesday, July 17

8:30 AM	ArcGIS Pro: What's New	SDCC, Room 6A
8:30 AM	ArcGIS Velocity: An Overview	SDCC, Room 4
8:30 AM	Navigating Emergency Response Efforts with a Geospatial Foundation	SDCC, Room 28AB
10:00 AM	ArcGIS Dashboards: Best Practices	SDCC, Room 33ABC
1:00 PM	GeoAI: Best Practices	SDCC, Ballroom 20D
2:30 PM	ArcGIS AllSource: An Overview	SDCC, Room 8
4:00 PM	ArcGIS GeoEvent Server: An Overview	SDCC, Ballroom 6F
4:00 PM	ArcGIS for Defense Installations: Answering the Call for Robust Data Integration	SDCC, Room 4

SDCC = San Diego Convention Center

Please note: All listings subject to change; not every paper or event may be presented here.

Thursday, July 18

10:00 AM	ArcGIS Dashboards: Best Practices	SDCC, Room 20BC
10:00 AM	ArcGIS Excalibur: Web-Based Imagery and Video Workflows	SDCC, Room 1AB
2:30 PM	Object-Based Analysis in ArcGIS Using Activity-Based Intelligence	SDCC, Room 10
4:00 PM	ArcGIS Image Analyst: Processing and Analyzing Synthetic Aperture Radar Data	SDCC, Room 5AB
4:00 PM	ArcGIS Knowledge: An Overview	SDCC, Room 30CDE
4:00 PM	Exploring Spatial Relationships for Intelligence Operations	SDCC, Room 10

Special Interest Group Meetings

Wednesday, July 17

1:30 PM	CJMTK Breakout Session	SDCC, Room 11B
2:30 PM	ArcGIS for C2/Warfighting in FVEY and International Communities	Marriott Pacific Ballroom
3:30 PM	US Navy – CJMTK – Envisioning a Geospatial Enterprise	SDCC, Room 11B

Moderated Paper Presentations

Wednesday, July 17

8:30 AM	Defense	Compelling GEOINT Innovation	SDCC, Room 24ABC
1:00 PM	Defense	Enterprise GIS for Defense Operations	SDCC, Room 24ABC

Thursday, July 18

8:30 AM	Mapping	Modernizing Mapping and Charting	SDCC, Room 29A
10:00 AM	Defense	Managing Big Data Analysis in the Cloud	SDCC, Room 29A
1:00 PM	Defense	Automating Mapping with ArcGIS Pro and Python	SDCC, Room 29A

Don't Miss These Activities

Esri UC Plenary Session	Monday, July 15	8:30 AM–3:30 PM
Academic GIS Program Fair	Monday, July 15	2:30 PM–5:00 PM
Map Gallery Reception	Monday, July 15	4:00 PM–6:00 PM
Science Symposium	Tuesday, July 16	4:00 PM–6:30 PM
Esri Awards Ceremony	Wednesday, July 17	3:30 PM–5:30 PM
Thursday Night Celebration	Thursday, July 18	5:30 PM–10:00 PM
Closing Session	Friday, July 19	10:30 AM–NOON

Join Us

In celebrating a quarter-century of GIS innovation and spatial awareness as we commemorate the 25th anniversary of GIS Day this year! ***Mapping Minds, Shaping the World: 25 Years of GIS Excellence*** is our theme. To register an event and get resources please visit www.gisday.com and stop by the GIS Day booth in Hall C.

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