

2018 ESRI UC

Public Safety Events and Activities

The Esri User Conference has many presentations and events with hundreds of topics covered. To help you find your way to the Public Safety, Fire/EMS, Emergency Management, Law Enforcement, Emergency Call-Taking and Dispatch, and National Security activities, we have prepared a more focused agenda.

Esri National Security and Public Safety Summit

July 7–10, 2018 Hilton San Diego Bayfront
Prepare for the New Normal—Aware. Secure. Resilient.

An ever-changing climate, shifts in demographics, increasing social unrest, and evolving terrorism tactics are placing more people around the world at risk. Every day, public safety and national security agencies face these increasingly complex and unpredictable threats and hazards head on by building safer communities. Safe communities are aware and understand risk, provide safety and security for their citizens and infrastructure, and build resilience for the new normal. Using geographic information system (GIS) technology allows a community to understand risk and plan effective mitigation strategies that maximize available resources. Join us at the Esri National Security and Public Safety Summit to see the latest advances in GIS technology, and learn how GIS is being applied by national security and public safety professionals around the globe. Take advantage of this opportunity to meet them, share their experiences, and network with peers working on the same challenges. Learn more at esri.com/nss.

Thank You to Our
Gold Sponsors:



National Security and Public Safety Social

Sunday, July 8, 5:00 PM–7:00 PM Hilton San Diego Bayfront, Promenade Patio

Let's take a minute to unwind and socialize before the action pack 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 weeklong conference.

Esri Pavilion: Industry Neighborhood—Public Safety Community

Tuesday, July 10 9:00 AM–6:00 PM
Wednesday, July 11 9:00 AM–6:00 PM
Thursday, July 12 9:00 AM–1:30 PM
Ground Level Exhibit Hall B1, SDCC

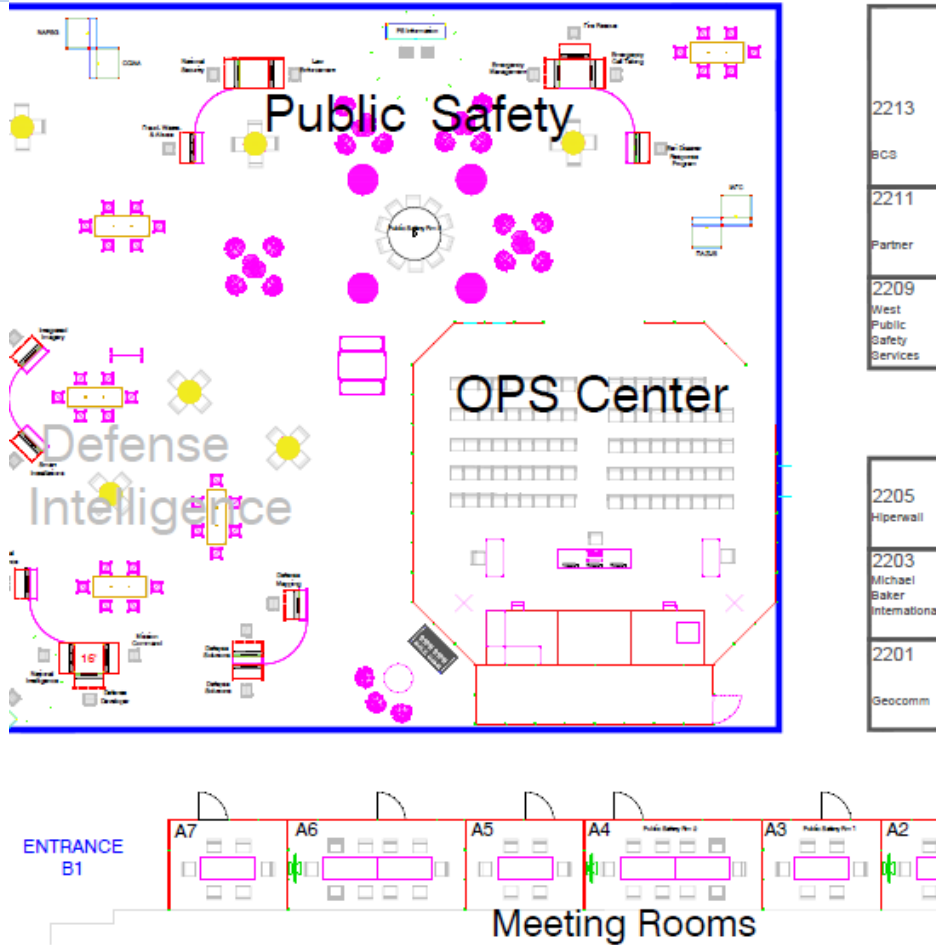
Esri is transforming how organizations solve problems and make informed decisions, leading to safer communities worldwide. The Public Safety Community will focus on geospatial solutions for emergency management, law enforcement, fire/rescue services, disaster response, national security, emergency call-taking and dispatch, and fraud waste and abuse.

Representatives from Esri's Public Safety and Disaster Response teams will be on hand to advise attendees on how to leverage the power of the ArcGIS platform to create a safer community by addressing the challenges facing today's first responders. Solutions and professional services staff will be available to discuss the latest templates, applications, and workflows that have been developed in response to emerging trends in public safety, and training staff will discuss recently developed instructional programs designed specifically for the public safety professional.

Check out the Operations Platform for Safety/Security (OPS) Center Theater adjacent to our neighborhood. OPS Center presentations will illustrate Esri's vision of how web GIS enables agencies to create safer communities by improving their ability to respond to public safety and national security threats.

Esri Pavilion: Industry Neighborhood—Public Safety Community

July 10-12—SDCC Exhibit Hall B1



OPS Center Demo Theater Schedule

Location: Public Safety Neighborhood SDCC Expo B1

Tuesday, July 10

10:00 AM	Community Risk Reduction Using ArcGIS
11:15 AM	Interagency Information Sharing for the Homelessness Epidemic
12:15 PM	Emergency Management: Solutions for Daily and Incident Operations
1:15 PM	Tackling the Opioid Epidemic Using ArcGIS
2:30 PM	Community Risk Reduction Using ArcGIS
4:00 PM	Emergency Management: Solutions for Daily and Incident Operations

Wednesday, July 11

10:00 AM	Preparing for and Managing Special Events using ArcGIS
11:15 AM	Tactical Analysis and Situational Awareness for Operation Centers
12:15 PM	Managing Critical Infrastructure for First Responders
1:15 PM	Building a Resilient Community with GIS
2:30 PM	Crime Control Tools using ArcGIS
4:00 PM	Preparing for and Managing Special Events using ArcGIS

Thursday, July 12

10:00 AM	Tactical Analysis and Situational Awareness for Operation Centers
11:15 AM	Managing Critical Infrastructure for First Responders
12:15 PM	Crime Control Tools using ArcGIS



SDCC = San Diego Convention Center

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

Industry Focused Sessions and Technical Workshops

Tuesday, July 10

8:30 AM	Combating the Opioid Epidemic and Reducing Homelessness Using ArcGIS	SDCC, Room 31 B
8:30 AM	ArcGIS for Emergency Management: An Introduction	SDCC, Room 17 A

Wednesday, July 11

8:30 AM	Deploying Fire Service Maps and Apps for Local Government	SDCC, Room 05 A
4:00 PM	ArcGIS for Emergency Management: An Introduction	SDCC, Room 15 A

Thursday, July 12

8:30 AM	Deploying Law Enforcement Maps and Apps for Local Government	SDCC, Room 11 B
10:00 AM	Preparedness and Planning Maps and Apps for Emergency Management	SDCC, Room 11 A
1:30 PM	Combating the Opioid Epidemic and Reducing Homelessness Using ArcGIS	SDCC, Room 16 A
2:00 PM	Public Safety Operations—Hands-On Workshop	Marriott Marquis & Marina, Santa Rosa Room

Special Interest Group Meetings

Tuesday, July 10

11:30 AM	GIS for National Security Special Interest Group (SIG) Meeting	SDCC, Room 28 A
11:30 AM	GIS for Emergency Call-Taking and Dispatch Special Interest Group (SIG) Meeting	SDCC, Room 28B

Wednesday, July 11

11:30 AM	GIS for Law Enforcement Special Interest Group (SIG) Meeting	SDCC, Room 32 AB
11:30 AM	GIS for Fire/Rescue/EMS Special Interest Group (SIG) Meeting	SDCC, Room 28 B

Thursday, July 12

11:30 AM	GIS for Disaster / Emergency Management Special Interest Group (SIG) Meeting	SDCC, Room 32 AB
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Public Safety Demo Theater Schedule

Tuesday, July 10

10:00 AM	Content Tour: Real Time Data for Public Safety	SDCC, Demo Theater 17
11:15 AM	Situation Awareness: Using Web AppBuilder for ArcGIS	SDCC, Demo Theater 16
12:15 PM	Crime Analysis Tools: An Introduction	SDCC, Demo Theater 12
1:15 PM	Story Maps: Creating Dynamic Briefings	SDCC, Demo Theater 16
1:15 PM	Pre-Incident Planning Maps and Apps: An Introduction	SDCC, Demo Theater 13
2:30 PM	Essential Expressions for Crime Analysts with Python, Arcade, & SQL	SDCC, Demo Theater 16
2:30 PM	ArcGIS 3D Solutions	SDCC, Demo Theater 04
4:00 PM	Crime Analysis Tools: An Introduction	SDCC, Demo Theater 13

Wednesday, July 11

10:00 AM	Web AppBuilder Widgets for Law Enforcement	SDCC, Demo Theater 16
11:15 AM	Damage Assessment Using Survey123 for ArcGIS	SDCC, Demo Theater 17
12:15 PM	Understand the Resiliency of your Community Using ArcGIS Apps	SDCC, Demo Theater 16
1:15 PM	Operations Dashboards for Public Safety	SDCC, Demo Theater 16
2:30 PM	Public Safety Field Data Collection: Best Practices	SDCC, Demo Theater 11
2:30 PM	Intelligence Led Decision Making for Flood Planning and Operations	SDCC, Demo Theater 11
4:00 PM	Operations Dashboards for Public Safety	SDCC, Demo Theater 16

Thursday, July 12

10:00 AM	Data Aggregation: Using Web AppBuilder for ArcGIS	SDCC, Demo Theater 16
11:15 AM	Pre-Incident Planning Maps and Apps: An Introduction	SDCC, Demo Theater 16
12:15 PM	ArcGIS Pro: Producing Fire Run Books and Station Wall Maps	SDCC, Demo Theater 16



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Moderated Paper Presentations

Tuesday, July 10

8:30 AM	CAD / E911	Public Safety Address Data Management Using GIS	SDCC, Room 28 B
10:00 AM	Emergency Management	Using GIS for Effective Hurricane and Weather-Related Responses	SDCC, Room 28 A
10:00 AM	CAD / E911	GIS for Next Generation 911	SDCC, Room 28 B
2:30 PM	Emergency Management	Lessons from Hurricane Harvey Response	SDCC, Room 28 B
2:30 PM	Law Enforcement	Law Enforcement Crime Analysis and Modeling using GIS	SDCC, Room 28 A
2:30 PM	Emergency Management	New Techniques for Flood Management	SDCC, Room 25 A

Wednesday, July 11

8:30 AM	Law Enforcement	Data Driven Strategies for Intelligence Led Policing	SDCC, Room 28 A
8:30 AM	Wildland Fire	GIS for Wildland Fire Management	SDCC, Room 28 B
10:00 AM	Law Enforcement	Advanced Crime Analysis Using Dynamic Data Sources	SDCC, Room 28 A
10:00 AM	Wildland Fire	Wildfire Evacuation Planning with ArcGIS	SDCC, Room 28 B
1:00 PM	Law Enforcement	Proactive and Realtime Crime Management Strategies Using GIS	SDCC, Room 28 A
1:00 PM	Fire/Rescue	ArcGIS Tools for Emergency Response	SDCC, Room 28 B
1:00 PM	Emergency Management	Determining Urban Runoff using ArcGIS	SDCC, Room 26 B
2:30 PM	Emergency Management	Data Modeling for Disaster Response and Management	SDCC, Room 28 A
2:30 PM	Fire/Rescue	Situational Awareness & Risk Assessment for Emergency Response	SDCC, Room 28 B

Thursday, July 12

8:30 AM	Emergency Management	GIS for Emergency Management	SDCC, Room 29 B
8:30 AM	Emergency Management	GIS Best Practice for Damage Assessment	SDCC, Room 28 B
10:00 AM	Emergency Management	Achieving Operational Awareness from Hurricane Maria and Irma	SDCC, Room 28 B
1:00 PM	Emergency Management	GIS for Flood Planning and Response	SDCC, Room 28 A
1:00 PM	Emergency Management	Creating a Common Operating Picture for Emergency Management	SDCC, Room 28 B

Stay Connected with the Public Safety Team Online

- Follow GIS Public Safety on Twitter <https://twitter.com/GISPublicSafety>
- Join Esri—GIS Public Safety on Facebook <https://www.facebook.com/GISPublicSafety/>
- Connect with Esri Public Safety on LinkedIn <https://www.linkedin.com/groups/7049336>
- Follow EsriDRP on Twitter <https://twitter.com/EsriDRP>
- Join Esri—Disaster Response Program on Facebook <https://www.facebook.com/DRP365/>
- Join the Conversation on the Public Safety GeoNet Community <https://geonet.esri.com/community/public-safety>
- Register for our upcoming Public Safety Webinars www.esri.com/pswebinar

For more information on Public Safety and National Security visit: www.esri.com/safecommunities or www.esri.com/publicsafety