

Avoiding data paralysis

Meeting the situational awareness challenge in the new age of ISR

Situational awareness is the cornerstone of every mission. From blue force tracking to civilian search and rescue, effective decision-making requires an accurate understanding of what is happening in proximity to personnel in the field.

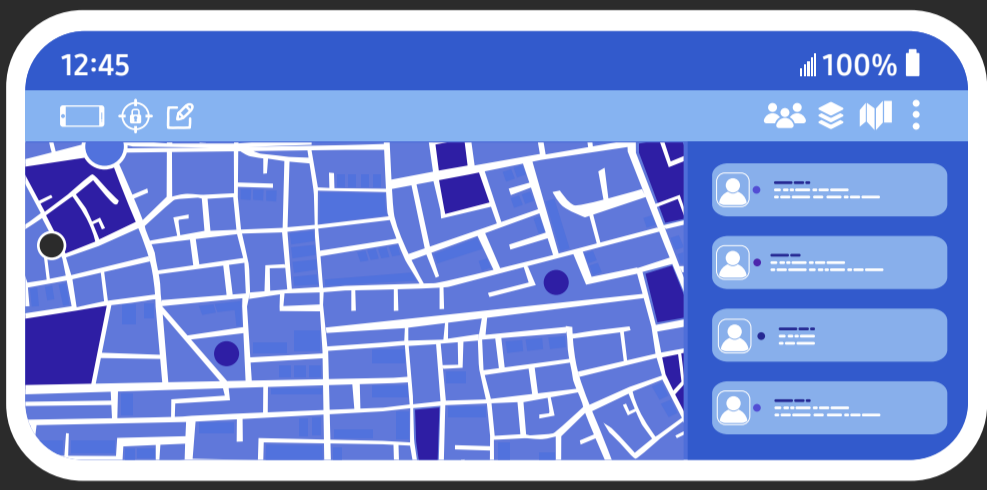
Yet, new opportunities and challenges are on the horizon. Advancements in intelligence, surveillance and reconnaissance (ISR) capabilities such as drones, sensors and autonomous technologies are creating unprecedented visibility across all domains — and unprecedented amounts of data to manage.

To ensure this influx of data enhances — not clouds — the operational picture, experienced operators are turning to Samsung mobile devices with ATAK to coordinate data collection, analyze findings and deliver an actionable view of gathered intelligence.



Turn complexity into a clear vantage point

- Global air traffic
- Autonomous drones feeds
- Satellite imagery
- Tactical plans
- Open source data streams
- Unmanned underwater vehicles feeds



- Unmanned drone video
- Ground sensors data
- Elevation data
- GPS coordinates
- Human reconnaissance inputs
- Live weather
- 3D maps

ISR and mission data all come together with Samsung + ATAK

Samsung devices with ATAK provide a secure and reliable platform to rapidly share situational awareness data in a meaningful way. Supported by a rich ATAK ecosystem, Samsung Galaxy Tactical Edition series connect seamlessly with tactical radios and mission systems to enable real-time, multi-agency collaboration and deliver an actionable, common operational picture to everyone who

Drive critical missions forward

<p>Border protection</p> <p>Real-time location tracking of personnel and vehicles for modern border protection.</p>	<p>Multi-agency events</p> <p>Flexible, reliable communications for coordinating security missions, law enforcement and disaster response.</p>	<p>Special response teams</p> <p>Support elite teams with secure, reliable communication and integrate real-time intelligence.</p>
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When precision matters, federal agencies choose Samsung

Samsung has a proven history of supporting the ATAK ecosystem. Our portfolio of mobile devices is ideally designed and field-tested to meet the situational awareness needs of even the most demanding military and civilian missions.

	<p>Accurate Enhanced GPS chipsets provide accurate location tracking in critical environments!</p>
	<p>Secure Samsung Knox enables the secure transmission of ATAK's encrypted data communications including text, mapping files, photos and video.</p>
	<p>Durable Samsung's rugged devices ensure operators can access data and communicate in even the most challenging conditions?</p>
	<p>Versatile Open Samsung platform and Android OS allow for simple plugin development and easy integration with a rich ATAK ecosystem, satellites, wearables, drones and more.</p>

Certified for Government



DISA STIG, CSfC, NIAP, NIST, FIPS 140-2³

1. Dual GNSS GPS on Samsung Galaxy Tactical Edition smartphones provides refined position accuracy. 2. These devices passed military specification (MIL-STD-810H) testing against a subset of 21 specific environmental conditions, including temperature, dust, shock/vibration, and low pressure/high altitude. Real world usage varies from the specific environmental conditions used in MIL-STD-810G testing. Samsung does not guarantee device performance in all extreme conditions. Water resistant in up to 5 feet of water for up to 30 minutes. Rinse residue/dry after wet. 3. More information on Samsung certification visit: <https://www.samsungknox.com/en/knox-platform/knox-certifications>