

REDCOM SIGMA® CLIENT FOR ATAK

Powerful C2 communications for the TAK ecosystem



Android Tactical Assault Kit (ATAK) is a smartphone app that provides real-time communications, data sharing, and navigation in one easy-to-use interface. ATAK improves situational awareness across large and small-scale command and control operations, which is why it has been widely adopted by the U.S. Military and partner nations. Though full-featured, ATAK has always lacked an interoperable voice comms capability. Until now.

Add powerful C2 communications to your TAK ecosystem

REDCOM Sigma Client for ATAK brings adaptable and highly interoperable communications to the hands of every warfighter. With Sigma Client for ATAK, your Android smartphone or tablet also becomes a robust PTT client, converging data and communications into a single pane of glass.

Communication channels

- Ad-hoc channels: establish point-to-point communications with any Sigma-reachable endpoint
- Preconfigured channels: communicate with any combination of endpoints (other Sigma Client users, traditional and MANET radio nets, and telephone/softphone users) in a single voice channel
- Monitor and communicate across multiple channels simultaneously

Persistent Push-to-Talk capability

- Converges half-duplex and full-duplex comms platforms
- Optimized for half-duplex communications common at lower tactical echelons
- Integrated with tactical PTT and headset hardware
- Embedded soft PTT button on screen for instant communications
- Collapse the Sigma Client plugin and continue to communicate while executing other critical tasks within ATAK



A user interface optimized for situational awareness

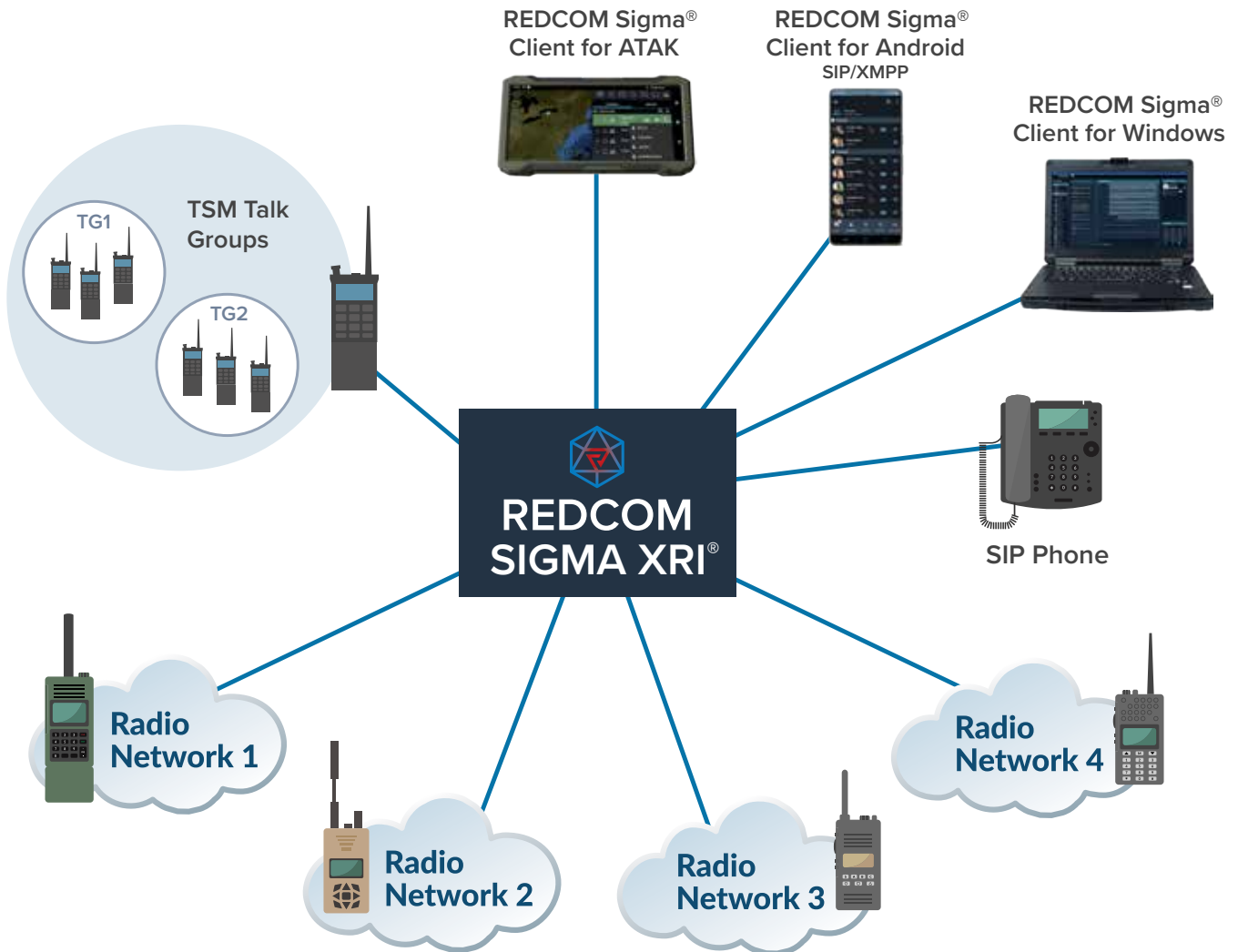
- Channels turn green to indicate an active speaker
- A drop-down menu shows all members assigned to a particular channel
- Active members are indicated by a checkmark
- A green highlight indicates the active talker



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PUSH-TO-TALK WITH ANY DEVICE ON THE TACTICAL NETWORK

REDCOM Sigma is a complete software-based Command & Control platform with voice, video, chat. Sigma Client for ATAK extends Sigma's powerful interoperability to any ATAK device. With Sigma Client for ATAK, mobile users can instantly communicate via PTT with any user on the tactical network. When you add Sigma XRI (or a radio gateway) to the network, Sigma Client for ATAK can even communicate across multiple radio nets in real-time.



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