



TOCNET® -G4
Tactical Unified Communications

ALL WE DO

To Serve Those Who Serve



Next-gen capabilities for unifying distributed communications

As battle spaces evolve, Tactical Operations Centers (TOCs) are becoming increasingly mobile while managing more voice and data sources than ever. To meet this next-generation challenge, warfighters require a single, powerful solution that unifies communications and data both on the move and at the halt. SCI Technology's TOCNET-G4 fills this need, enabling platforms, soldiers and TOCs to operate as one team with unified voice and data wherever the mission leads.



TOCNET-G4 DCTIP



TOCNET-G4 Family



TOCNET-G4 XPHUB-8M

The Next Generation, Now

TOCNET-G4 is a next-generation Unified Voice Management System that bridges multiple distributed voice and data assets to provide clear, reliable communications for all connected warfighters. With robust capabilities, a rugged form factor and significant SWaP advantages, TOCNET-G4 is an ideal unified voice and data solution for expeditionary mission command in applications to include degraded, interrupted and limited (DIL) environments.

TOCNET-G4 enables seamless cooperation between tents, platforms and warfighters in multiple locations with RoIP, SatCom and any number of different communication and data methods. Featuring maximum flexibility and interoperability, TOCNET-G4 is capable of working as a standalone system or in partnership with an existing ICS.

Enabling the Future

Mission requirements of the

future will include preserving command, control and communications in fast-paced battle spaces. TOCNET-G4 enables this, seamlessly managing the increased volume and complexity of voice and data sources for all joint forces. In this way, TOCNET-G4 plays a critical role in integrating emerging technologies and capabilities with mobile mission command for improved agility and survivability in battle spaces.

Designed for Usability

Trade studies and user evaluations consistently place TOCNET-G4 at the head of the pack with top ratings for intuitive operations, audio quality and performance in low-light conditions. Additionally, TOCNET-G4 utilizes the operational adaptability of Multifunction Interfaces (MFIFs) to offer unrivaled flexibility and longevity in the tactical environment.

Features/Benefits

- Designed, developed,

manufactured and supported in the USA

- Upgradable and scalable via SCI's advanced software-defined architecture
- Future-proof with SCI's continued investments in expanded features and capabilities.
- Certified for operation on government networks, mitigating the risks with ever-changing Information Assurance requirements
 - U.S. Army SIPRNet
 - Joint Interoperability Test Command (JITC)
- Rugged to:
 - MIL-STD-461 EMI
 - MIL-STD-810 Environmental
 - MIL-STD-1275 Vehicle Power Supply

ConOps (Non-Exhaustive)

- CP
- ITN
- VIS
- Dismounted Special Ops
- Mission Command
- COE
- UAS
- Maritime
- CSFC