Voisus®

Communications and 3D Sound For Live and Synthetic Training

Use Voisus for live voice communications, radio bridging and control, game sound and comms, voice logging and after-action review (AAR), high fidelity radio simulation, virtual communication environments, 3D sound generation, VoIP, PSTN, intercom, text chat, and more.

WHY VOISUS?

- COTS: Ship from stock, deploy from box
- Cloud-deployable, web-based
- Configurable levels of fidelity
- Risk Management Framework approved
- Lifecycle sustainment, enterprise solutions

HIGH FIDELITY RADIOS

Voisus products include ASTi's simulated radio environment which delivers high-fidelity, realistic radio modeling, like: crypto, hopping, scanning, SATCOM, modulation, bandwidth and signal degradation due to ranging and terrain.

NETWORK CAPTURE & REPLAY

Networked voice capture & replay applications facilitate after-action review (AAR) of live communications and virtual radio traffic. Integrates with serious games, external simulations & training applications, and live IP-based comms networks.

UNIFIED COMMUNICATIONS

Pick from a wide range of operator/student interface solutions, or use the open API to create your own. Software apps extend virtual radios, live radio over IP, VoIP calling, public telephone, intercoms/conferencing, and text chat to your computer or mobile device.

LIVE RADIO OVER IP

Networked radio bridging for training and ops worlds. Realizes: live-virtual linkage, networked repeating, radio conservation via shared access to live assets, and remote control of downrange radios.

SYNTHETIC 3D SOUND

Link synthetic environmental sounds with moving entities to create a realistic soundscape. Physics-based 3D positioning and distance related falloff enhances immersion and increases training benefit.

LEARN MORE ABOUT VOISUS AT ASTI-USA.COM/VOISUS