VOISUS

LIVE-SYNTHETIC, HIGHLY REALISTIC TRAINING SOLUTIONS, OFF THE SHELF

Voisus® is a powerful suite of field-proven communications and sound products that can be quickly integrated to meet your live, virtual, constructive, and gaming needs.

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