

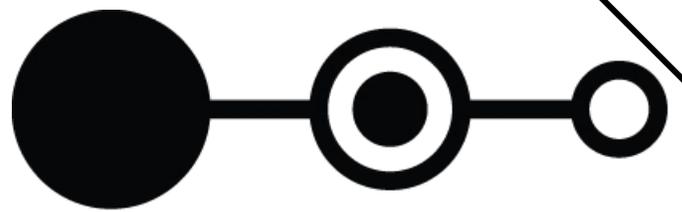
Who we are...

Solving the toughest information awareness challenges for those in harm's way

Syzygy prides ourselves on leaning forward to support those that protect the homeland. From supporting hurricane response to providing technology to secure our borders Syzygy always delivers.

TAK Development Capabilities

- Syzygy develops code across all TAK platforms: ATAK, plugins, iTAK, TAK Server, WinTAK, WebTAK
- Full DevOps team for auto-deployment for on-prem TAK Infrastructure solutions
- TAK Integration / Plugin development for communications (MANET/SATCOM), sensors (camera/radar/sUAS/CUAS)
- Full training capabilities – End User, Admin, Train the Trainer
- Full sustainment capabilities – software/infrastructure maintenance, helpdesk
- Field support for operational training/deployment
- General TAK operational subject matter expertise



SYZYGY

INTEGRATION

PERFECTLY ALIGNED SOLUTIONS

General Capabilities

- Software development: Linux, Windows, iOS, Android, DevOps/Cloud
- AWS, GovCloud, Azure, and FirstNet Developers
- Custom geospatial applications
- Integration expertise: sUAS, CUAS, EO/IR, radar, communications
- Mobile Ad-Hoc Network (MANET) subject matter experts: design, deployment, integration, sustainment
- Security experts: DISA STIG implementation/automation
- Cloud automation
- Training Development & Delivery
- Hardware Development
- Full system development, deployment, and sustainment

syz-y-gy [siz-ehh-jee] – *n.* A perfect astronomical alignment of three objects such as the sun the earth and the moon

For More Information Contact: info@syzygyintegration.com | www.syzygyintegration.com

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Simple Network Access Point

Enterprise services ... at the operational edge

SNAP-E (Edge) pushes enterprise services to the operational edge. It provides secure plug and play integration for edge sensors (vehicles, sUAS, cameras, etc) to share data with situational awareness infrastructure

FEATURES

- Scalable system based on operation need
- SNAP-E ingests sensor METADATA, CoT, encoded video and shares securely with enterprise systems (VMS/TAK)
- Web UI for simple user configuration
- Auto failover with priority network selection on two (2) cellular carriers
- Remote cloud management and update
- FirstNet Ready
- 12 Month Warranty Included
- DISA STIG hardened system

ACCESSORIES / SPARES (NOT INCLUDED)

COMPONENT	PART NUMBER
2 Yr Extended Warranty	SNAP-E-2YR Warranty
Battery Cable	SNAP-BC-01
Battery Charger (44W)	SNAP-CHAR-01
Battery 2557 (2.5ah)	SNAP-2557
Battery 2590 (9.9ah)	SNAP-2590
110/220 Power Brick	SNAP-BR
LTE Antenna	SNAP-LT-01
WiFi Antenna	SNAP-WI-01
Rugged LTE Antenna	SNAP-LT-02
Rugged WiFi Antenna	SNAP-WI-02
Rugged Case	SNAP-E-RC-01

UNIT I/O

- Dual cellular antenna ports (SMA)
- Dual wireless antenna ports (RP-SMA)
- Dual Network ports WAN/LAN
- Dual Sim (Mini-2FF size)
- Mounting holes (vehicles, etc)

SPECIFICATIONS

- 16-30 VDC Power Input
- Global Ready GSM/CDMA Modem
- Enclosure: 2.8" x 7.1" x 7.9"
- Weight: 5.5 lbs
- Includes: Batt cable + LTE(2) + WiFi(2) Antenna



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PN: SNAP-E-001





TAK.TEAM

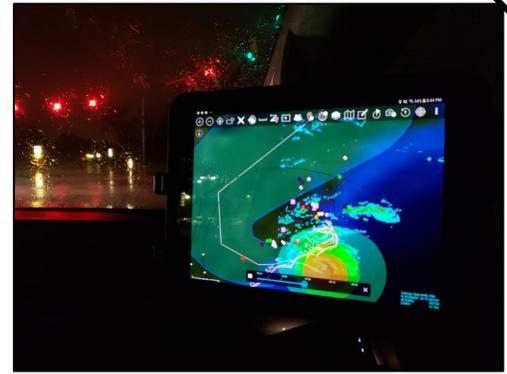
TAK.Team

SaaS TAK Infrastructure

TAK.Team provides a seamless TAK infrastructure fully compatible with all TAK Clients as well as AIS, ADS-B, PTT, chat and Video all in a fully DISA STIG'ed environment

FEATURES

- Full Tactical Assault Kit / Team Awareness Kit infrastructure
- Compatible with all TAK Clients: ATAK, WinTAK, WebTAK and the **ALL NEW iTAK**
- Includes enhanced support for AIS (Automatic Identification System) for maritime traffic
- ADS-B for air traffic overlay
- Push-to-talk (PTT) over cellular for tactical voice communications
- Secure chat fully integrated
- Full grouping implemented to filter information to those that need to see it
- Video Management System (VMS) able to scale and handle thousands of clients
- Secured to Department of Defense standards (STIG)
- Federate with other LEA/Federal/DoD TAK Users



TAK.Team Hurricane Response

TAK.Team has been providing critical Hurricane Response infrastructure since 2017

ADMIN

- Self administration portal for customer admins to manage full team to include grouping and federation with other systems
- Individual user portal to manage passwords

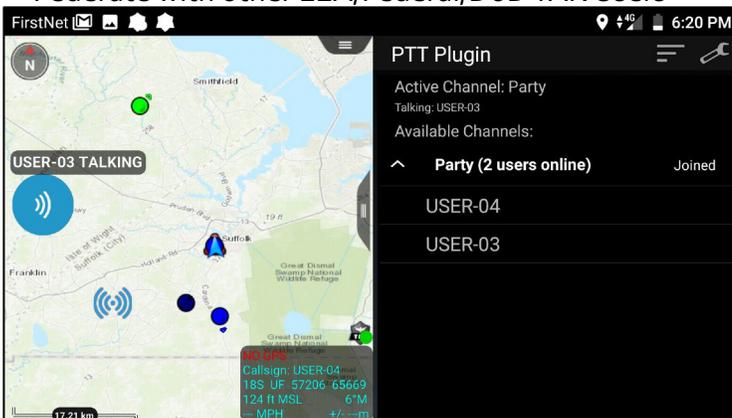
COMPATIBILITY

- Supports ALL TAK integrations
- Fully integrates with Syzygy SNAP devices for video/KLV and sensor metadata information
- Fully integrated with FirstNet



TAK.Team Air Force DOMOPS

Hurricane joint response on TAK.Team with Air Force and Local Law Enforcement



Push to Talk (PTT) - Fully integrated with a PTT button over-layed on the map and active speaker position highlighted on the map



Texas DPS Video Systems integrated with TAK.Team

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PN: TAK.Team

