

MISSION-CRITICAL SOLUTIONS FOR *FIRE & RESCUE SERVICES*



**SAFE. EFFICIENT.
CONNECTED.
ANYTIME. ANYWHERE.**

taït
communications



WHY RELIABLE COMMUNICATIONS MATTER

Every mission-critical moment demands communications you can trust. From high-rise fires to remote rescue operations, your teams need rock-solid connectivity, crystal-clear voice and instant data to coordinate fast, make lifesaving decisions, and operate safely, no matter where the call takes you.

- › Keep every responder in sync when seconds count
- › Maintain situational awareness in noisy, chaotic environments
- › Bridge coverage gaps, from urban centers to remote wildland incidents
- › Protect your personnel with real-time safety monitoring



AT TAIT, WE'VE SPENT DECADES WORKING WITH FIRE AND RESCUE AGENCIES.

Large and small, urban and rural, volunteer and career, Tait helps them build the communications networks they need to protect lives and property. We take the time to understand your unique operational environment and deliver tailored solutions, not one-size-fits-all, so you can stay focused on your mission. Our proactive services shift operational risk away from frontline teams with 24/7 network monitoring, automated health checks and rapid incident response, so you can trust your communications will hold strong when lives are on the line.



CHALLENGES FACED BY FIRE & RESCUE AGENCIES

HARSH ENVIRONMENTS

Dust, water, heat and impact can disable ordinary devices.

CHAOTIC SCENES

Noise and chaos make clear audio essential for lifesaving decisions.

COVERAGE GAPS

Incomplete networks put responders at risk and slow down response times.

MULTI-AGENCY COORDINATION

Seamless interoperability with police, EMS, and other first responders is critical.

PERSONNEL SAFETY

Monitoring well-being and location is vital to protect every team member.

REAL-TIME DATA NEEDS

Up-to-the-second incident updates save lives and streamline operations.

COMPREHENSIVE TAIT SOLUTIONS

Our flexible, standards-based platforms deliver the connectivity, clarity, and safety features that fire & rescue teams rely on.



UNINTERRUPTED MISSION-CRITICAL VOICE & DATA

Ensure every call is heard first time, even in the loudest environments.

FEATURES: DMR Tier 2/3, P25 Phase 1/2, Simulcast Networks.

ADVANCED SAFETY & LOCATION SERVICES

Protect responders with real-time monitoring and alerts.

FEATURES: GNSS/GPS tracking, Indoor location, Man Down, Lone Worker, Biometric monitoring.

OPEN-STANDARDS INTEROPERABILITY

Coordinate seamlessly with other agencies and technologies.

FEATURES: P25, DMR, analog and application integration, including market-leading breathing apparatus, biometrics and Incident Management Software.

HYBRID LMR/LTE/ WI-FI® INTEGRATION

Keep teams connected to control centres with interconnected LMR and broadband devices and networks. Automatic switching between broadband and DMR Tier 3 can be enabled.

FEATURES: TAIT AXIOM Broadband solutions, including Wearables, Mobiles and smart devices with PTTtoC and LMR connectivity.

RUGGED TAIT TOUGH RADIOS

Devices engineered to withstand extreme conditions, ensuring responders remain operational.

FEATURES: IP68-rated portables, MIL-STD- 810G, Intrinsically Safe options.

EDGE COMPUTING & DATA PLATFORM

Accelerate decision-making with on-board computing and live video streams.

FEATURES: TAIT AXIOM Mobiles and Tait R5 options for vehicle area networks with command and control capabilities.

COMPREHENSIVE RECORDING SOLUTIONS

Capture every voice interaction for evidence and analysis of fireground communications.

FEATURES: TAIT AXIOM Mobile on-board recording, partner solutions including Unblur and Eventide.

SECURITY & RESILIENCE

Our solutions safeguard your communications front-to-back.

END-TO-END ENCRYPTION

Protect sensitive voice and data against eavesdropping.

SECURE NETWORK ACCESS

HTTPS, SSH, VPN controls guard against unauthorized access.

PROVEN NETWORK UPTIME

Designed for redundancy and failover to maintain critical connectivity.

ISO 27001 COMPLIANCE

Adherence to global information security standards.

CYBERSECURITY SERVICES

External Threat Assessment Reports with remediation recommendations and ongoing Threat Monitoring options.

TAIT SERVICES PORTFOLIO

Tait Services allow your team to focus on their primary mission, feeling competent and confident they can always rely on their mission-critical network. We work alongside local partners to deliver a portfolio of services that help ensure connectivity and availability for your team.

24/7 GLOBAL SUPPORT

Tait managed support services provide 24/7 network monitoring and technical assistance when needed. Your team will have peace of mind that they can connect where and when they need to.

IMPLEMENTATION SERVICES

RF site engineering, interference mitigation and legacy integrations ensure smooth transition to operational readiness and optimization of your communications solution.

PROFESSIONAL SERVICES

Coverage planning and design services ensure you have quality, reliable coverage no matter where you are.



TAIT CUSTOMERS: SERVING FIRE & RESCUE AGENCIES, LARGE AND SMALL

LONDON FIRE BRIGADE, UK

London Fire Brigade (LFB) is among the world's largest fire and rescue services. It operates from more than 100 fire stations across the capital city's 617 square miles and employs more than 5,000 staff. The Brigade needed to improve range, clarity, safety and long-term support with their comms network upgrade. A critical requirement was to ensure that radios were fully compatible with the Brigade's MSA breathing apparatus (BA) equipment.

With diligence and care, Tait tailored a solution to fit the Brigade's unique needs. Firefighters are equipped with a powerful digital portable radio and a rugged speaker microphone, fully compatible with BA equipment. Radios are intrinsically safe, meaning they are engineered and built to exceed safety standards for electrical equipment used in the potentially explosive atmospheres faced by firefighters.



There was a positive reaction to the features and functionality that the Tait radios offered, which resulted in these radios being

**THE PREFERRED
CHOICE OF
LONDON'S
FIREFIGHTERS.**

— Dave McGarry, Business
Change Manager for LFB

READY TO ENHANCE YOUR FIRE & RESCUE COMMUNICATIONS?

**CONTACT YOUR LOCAL DEALER
FOR MORE INFORMATION**
TAITCOMMUNICATIONS.COM/CONTACT

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Quality
Management
ISO 9001



Environment
Management
ISO 14001:2015



Occupational
Health & Safety
Management
ISO 45001:2018

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