



Subcontractor Partnership — Data Center, Telecom & Security Infrastructure

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Merica Tech LLC

Defense-Experienced • Entrepreneur-Founded • 50+ Years Combined IT & Engineering Experience

To: Eric Miller, Vice President of Business Development & Marketing, MMR Group

Re: Subcontractor Partnership — Data Center, Telecom & Security Infrastructure

WHO WE ARE

Merica Tech LLC is an entrepreneur-founded, defense-experienced engineering firm specializing in network infrastructure, commercial AV/IT systems integration, structured cabling, security systems, and industrial automation. We deliver end-to-end solutions from design through commissioning across commercial, industrial, defense, and municipal environments.

Currently executing infrastructure projects servicing Fortune 50 and nationally recognized brands—including the nation's largest fuel and convenience retailer (1,700+ locations), the largest manufactured housing company in North America (subsidiary of a top-5 Fortune conglomerate), national signage deployments for major retail and fuel brands (White Sign—Love's, Race Trac, Raceway, Road Runner, Dick's Sporting Goods), and active fire station and police station deployments across Dallas, Longview, Memphis, and Shreveport.

LEADERSHIP TEAM

Drew Holder — President & Founder

25+ years in IT operations, managed services, and business development. Serial entrepreneur who has repeatedly scaled companies from startup to multimillion-dollar recurring revenue. Founded Round Table Networks and grew it from 2 part-time members to 8 employees with \$1M+/year in recurring revenue. Joined Integritek Holdings as the 2nd employee, became partner, and grew to 50+ managed IT clients and 10 employees. Landed Travis County Healthcare District on a 7-year contract (8 locations, 46 servers, 706 desktops). Held EOD and DoD Security Clearance at Day & Zimmermann / Lone Star Ammunition Plant where he managed datacenter infrastructure, server migrations, and production/security systems. Certified CharTec Professional in Managed IT Services Sales. Drew is the business engine—the rainmaker who builds relationships, closes contracts, and ensures operational discipline across every project.

Christopher Johnson — CTO

30+ years of hands-on expertise across eight engineering, technology, and creative domains: network architecture, industrial automation, defense R&D, AI/ML & full-stack development, additive manufacturing, commercial AV/IT, electronics & IoT, and professional music production. Began programming at age 6 in machine language—his father was an electronics engineer at General Dynamics (Patriot and Sparrow missile programs). 420 hours formal programming education through Python/.NET. Built and deployed 14 production AI service pipelines. Founded the first MSP in Texarkana (1998, Infinet-Solutions.com)—three tristate ISDs and the nation's largest independent hardware distributor as early clients. First Cisco CCNA lab in Arkansas (2000). 11 years at Day & Zimmermann: Controls Engineer to Interim Director of Engineering. Automated M67 grenade production (every M67 since 2013 passed through his systems). Lead Engineer, Advanced Lethality Mortar—DOTC white papers greenlighted and published, projects funded from his research. Tier 4 at Murphy USA (1,700+ locations, Palo Alto Panorama daily).

Autonomous drone security with LiDAR mine shaft detection in California. Fusion 360 CAD/CAM, CNC, 3D printing, FMEA. Two degrees, both 4.0 GPA. Biometrics capstone adopted as university CS curriculum for 10+ years. Three patents filed. 44-year guitarist, former touring professional, registered studio owner. Published defense researcher and author. Christopher is the technical depth—the architect who designs systems, writes code, builds infrastructure, and delivers engineered solutions that work.

What Makes the Partnership Work

Drew and Christopher met at Day & Zimmermann’s defense manufacturing facility where both served in IT infrastructure roles. Their complementary strengths—Drew’s sales acumen and operational discipline paired with Christopher’s deep technical execution—formed a natural partnership. Drew keeps the business focused and the pipeline full. Christopher keeps the engineering rigorous and the deliverables bulletproof. Together they bring over 50 years of combined IT and engineering experience, multiple successful companies built from scratch, and a shared DoD background that instills discipline in everything they deliver.

TEAM & RESOURCES

- **David Hodges** — Contract employee with deep IT infrastructure experience, long-standing team member
- **2 cabling technicians** — Hourly employees for AV, low-voltage, and structured cabling installations
- **Multiple subcontractors** — Available when pipeline exceeds internal capacity
- **Dedicated bookkeeper** — Financial operations and accounting

WHY MMR GROUP

MMR Group is the largest open-shop electrical and instrumentation contractor in the United States, with \$2.3 billion in revenue and 10,000+ employees across 30 offices. MMR’s Mission Critical Construction division self-performs electrical, telecommunications, and security systems for hyperscale data centers and semiconductor facilities—Meta’s \$10B north Louisiana data center, Micron’s \$15B Idaho semiconductor complex, and hyperscale facilities in Virginia and the Southwest. MMR’s new \$55.2M Lafayette modular assembly facility signals aggressive growth requiring trusted subcontractors who can execute telecom and security scope at the field level.

CAPABILITIES ALIGNED TO MMR SERVICE LINES

MMR Service Line	Merica Tech Capability
Mission Critical Construction	Network infrastructure, structured cabling, rack builds, commissioning
Telecomm & Security Systems	LAN/WAN, surveillance, access control, fiber, wireless, VoIP, PAGA
Electrical Construction	Low-voltage systems, PoE infrastructure, power distribution
Panel & Modular Control Bldg.	Industrial controls, PLC integration, DIN rail systems
Commissioning & Start-Up	Full system commissioning, testing, documentation, handoff
Instrument & Technical	Sensor integration, optocoupler monitoring, IoT telemetry
Public Safety / Municipal	Fire station & police station infrastructure, alerting systems, AV, comms

DETAILED CAPABILITY AREAS

- **Data Center & Network Infrastructure:** LAN/WAN architecture, structured cabling (Cat6/6A, fiber), rack builds, power distribution, switching/routing. Palo Alto, Fortinet, Cisco, MikroTik at enterprise scale.

- **Telecommunications & Security Systems:** Video surveillance, access control, VoIP, wireless (Wi-Fi, microwave, point-to-point), public address. Full design-engineer-install-commission capability.
- **Defense Manufacturing & Compliance:** Both principals served at a major DoD defense manufacturing facility. 11 years (CTO) and 6 years (President) of direct defense experience. CMMC compliance, UL 2050, FISMA/NIST controls, EOD clearance. Current public safety projects originated through DoD-experienced personnel relationships.
- **Commercial AV/IT Integration:** Active multi-location deployments for the nation's largest manufactured housing company—network backbone, DSP audio, HDMI matrix routing, PoE infrastructure, tablet control systems, rack builds, commissioning.
- **Municipal & Public Safety Infrastructure:** Active fire station and police station deployments across Dallas, Longview, Memphis (city and rural), and Shreveport. LifeNet emergency on-call alerting system with prototype built and 60+ units in pipeline.
- **Zero-Trust Architecture:** Greenfield FortiGate fabric with full PKI lifecycle management, IPsec VPN, certificate-based device/user authentication.
- **AI & Full-Stack Engineering:** 14 production AI service pipelines (SMIS platform), full-stack deployments (React, Next.js, Python, Docker, PostgreSQL), AI-assisted RFP discovery, Project INTERCEDE IoT monitoring (provisional patent), LLM integration with OpenAI and Anthropic APIs. Biometrics R&D adopted as university CS curriculum for 10+ years.
- **Additive Manufacturing & Quality Engineering:** 3D printer design/build/operation, CNC machining, Fusion 360 CAD/CAM, FMEA methodology. Rapid prototype-to-production pipeline for custom enclosures and industrial components.
- **Industrial Controls & Automation:** Automated military ordnance production using Staubli robotics, Cognex vision, Wago PLCs. Lead engineer on advanced weapons program with published DOTC white papers.
- **Managed IT Services:** 25+ years building and operating MSPs. Round Table Networks (\$1M+ recurring), Integritek (50+ clients), datacenter management, disaster recovery, VoIP platforms.
- **Solar & Alternative Energy:** Hybrid and off-grid solar installations with 50+ panel deployments. Battery backup system design and installation. Complete energy solutions for commercial and residential.

GROWTH VENTURES

- **Whoz Next LLC + Barracuda Gaming:** Major gaming cabinet manufacturing partnership. Proprietary game room monitoring systems for nationwide retrofit of existing machines.
- **First Responder Alerting Systems:** Prototype operational. LifeNet emergency on-call integration. 60+ units in immediate pipeline. Provisional patent filed.
- **Vehicle IoT Platform:** Vehicle-mounted telematics/HUD integrating OBD-II, multi-camera NVR, environmental sensors, and edge computing with cloud synchronization.

HOW WE WORK TOGETHER

Merica Tech operates as a subcontractor under your prime—we bring our own tools, insurance, and crew. We scope, estimate, execute, document, and hand off. We're built for the kind of work MMR does: complex, multi-trade, schedule-driven projects where the telecom and security scope needs to be handled by people who understand both the technology and the construction environment.

We're based in Texarkana, TX with the ability to deploy anywhere in the southern U.S. corridor—matching MMR's Louisiana, Texas, and Southeast footprint. We're available to start immediately and scale to project requirements.

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