LOGISTICS. TECHNOLOGY. DELIVERED.

McLANE ADVANCED TECHNOLOGIES

Company Overview

2018

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Company Snapshot

McLANE ADVANCED TECHNOLOGIES

SMALL BUSINESS

Headquartered in **Tysons Corner, VA**

14 YEARS IN BUSINESS

100 Employees/Subcontractors

50+ CLIENTS

Federal Government, DoD, State & Local, Private Sector

TOP SECRET Facility Clearance

CMMI LEVEL 3

SEI CMMI Maturity Level 3 rated

Certified System ISO 9001 QMI-SAI Global

ISO 9001-2008 Certified

DCAA COMPLIANCE

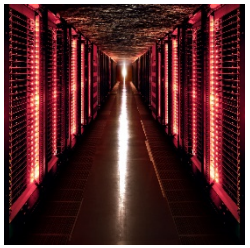
DCAA Approved Financial System (Deltek Costpoint)

GSA IT-70, Navy SeaPort-e, Army Eagle, Texas DIR DBITS, and many more...

On-Site DISA Accredited SIPRNet Classified Network

SCIF

On-Site Sensitive Compartmented Information Facility (SCIF)



On-Site Datacenter

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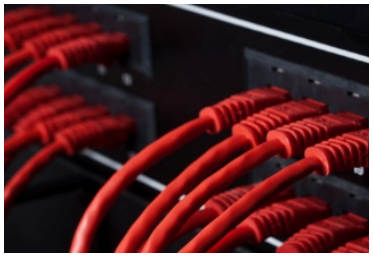
What We Do…

LOGISTICS.



TECHNOLOGY.

DOD FEDCIV S&L PVT

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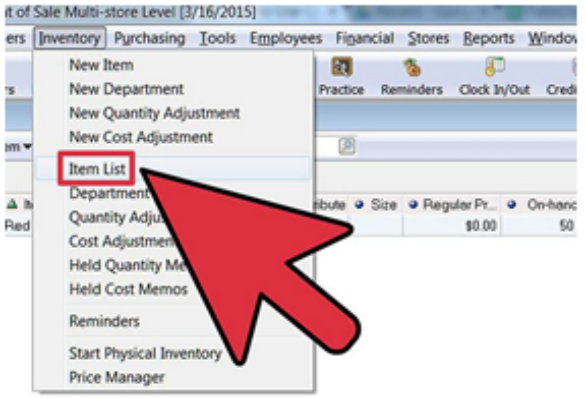
What We Do…

McLANE ADVANCED TECHNOLOGIES

LOGISTICS.

MAT's Logistics Consulting, Logistics Information Technology (Log IT) services and Comprehensive Logistics Support include services for a wide-range of logistics applications such as:

- SCP **Supply Chain Planning Systems (SCP)**
- TMS **Transportation Management Systems (TMS)**
- WMS **Warehouse Management Systems (WMS)**
- EAM **Enterprise Asset Management Systems (EAM)**
- DOM **Distributed Order Management Systems (DOM)**
- OMS **Order Management Systems (OMS)**
- RFID **Radio Frequency Identification (RFID)**
- TAV **Total Asset Visibility (TAV)**



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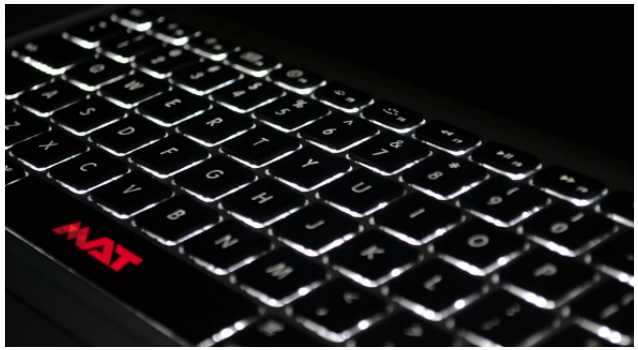
What We Do…

McLANE ADVANCED TECHNOLOGIES

TECHNOLOGY.

MAT has deep expertise in the complete lifecycle of IT systems and the technologies that support them. We work closely with decision-makers to develop the right IT systems and infrastructures to support their needs.

- **Systems Development**
- **Systems Integration & Implementation**
- **Systems Architecture and Design**
- **Legacy Systems Sustainment**
- **Technology Transformation & Modernization**
- **Custom Software Development**
- **Data Services & Solutions**
- **Business Intelligence & Analytics**
- **Cybersecurity**



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Clients…

MAT has deep expertise in the complete lifecycle of IT systems and the technologies that support them. We work closely with decision-makers to develop the right IT systems and infrastructures to support their needs.

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GWAC, ID/IQ, BPA Contract Vehicles…

We believe that our diverse list of contract vehicles provides us with a strategic competitive advantage. Below is a representative list of contract vehicles that can be used to engage McLane Advanced Technologies.:

Select Contract Vehicles:

- **GSA IT 70**
- **DHS EAGLE II**
- **U.S. Army EAGLE**
- **U.S. Navy Seaport-e**
- **DLA JETS**
- **SSES NexGen**
- **ITES-2S**
- **Texas DIR DBITS**

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MAT Logistics IT Programs

MAT has supported a wide range of Army programs that include **GCSS-Army**– the most complex tactical logistics system implementation in the world, and the Army's **SAMS-E**, that allowed the U.S. Army to manage over 1 million vehicle and repair parts at a very high rate of readiness.

MAT's Logistics programs include:

- **U.S. Army Global Combat Support System (GCSS Army)**
- **U.S. Army Standard Army Maintenance System-Enhanced (SAMS-E)**
- **U.S. Army Property Book Unit Supply Enhanced (PBUSE)**
- **U.S. Army Food Service Management Information System (AFMIS)**
- **U.S. Army Standard Army Ammunition System-Modernization (SAAS-MOD)**
- **U.S. Army Contracting Business Intelligence System (ACBIS)**
- **U.S. Army Standard Army Retail Supply System (SARSS)**
- **U.S. Army Business Center for Acquisition Systems (ABCAS)**
- **U.S. Army Standard Army Management Information System (STAMIS)**
- **U.S. Army Unit Level Logistics System – Aviation (Enhanced) (ULLS-A(E))**

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MAT Global Presence

Afghanistan, Bahrain, Dubai, Egypt, Germany, Honduras, Horn of Africa, Iraq, Italy, Japan, Kosovo, Kuwait, Okinawa, Puerto Rico, Qatar, Republic of Korea, Sinai, UAE, Virgin Island

Global Training, Fielding and Support of Tactical Logistics Systems

Our Team has trained over 27,000 soldiers and supporting personnel at various levels including SASMOs, Managers, and Operators. Our FSRs have completed over 51,000 customer service missions and provided assistance for over 2,500 gunnery missions

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MAT's Proven Performance

- **Excellent reputation and great past performance**
- **Army Contracts: PBUSE, SAMS-E, G-Army, AFMIS, SARSS, SAAS-MOD, ABCAS**

  Post Production Support, System Modernization, Information Security, and Training
- **McLane Maintenance Management System (MMS)**

  MAT's Maintenance Management/Fleet Management Software Suite
- **Field Service Representative Support**

  North and South America, Europe, Asia (including Kuwait and Afghanistan)
- **Training Solutions Worldwide**

  Cyber, LIS/STAMIS Systems, Information Technology, CompTIA Exam Prep and Certification, PMP Exam Prep, Six Sigma Exam Prep, and Business Skills Training
- **Texas Health and Human Services Commission**

  Mobile application (iOS and Android) development, maintenance, and support

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Client and Partner Value

It's usually easy to identify what a company does—but it's not always as easy to identify how MAT creates value. We have pressed ourselves to identify, define, and articulate the core value and benefits we bring to our clients and partners.

- **We're a small business (with the capabilities of a large business)**
- **Very capable of executing large complex contracts**
- **Proven and Experienced Prime**
- **Proven and Experienced Teammate**
- **Nimble, quick, responsive with a fast turnaround time**
- **Well run back office (accounting, contracts, legal, etc.)**
- **Committed and Dedicated Leadership**
- **Dependable, Ethical and Loyal Teammate**
- **Excellent Reputation with our clients and partners**
- **Trusted Partner to our Clients and Business Partners**
- **Highly Competent, Loyal Employees/SMEs**
- **We are very easy to work with and do business with!**

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Questions?

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Backup/Supporting Info...

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Select Engagements

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SAMS-E Project Highlights

- McLane Advanced Technologies (MAT) is the Original Equipment Manufacturer (OEM) for the Standard Army Maintenance System – Enhanced (SAMS-E)
- SAMS-E is the single system that allows the U.S. Army to manage over 1 million vehicle and repair parts at a very high rate of readiness
- MAT served as SAMS-E Program Manager and Lead Systems Integrator and Systems Developer for almost 10 years
- Fielded SAMS-E–encompassing over 20,000 systems worldwide to all levels of Army maintenance
- Provided all of the Army's SAMS-E technology infrastructure integration and modernization
- Trained over 27,669 Soldiers for deployment
- SME in complex information management systems resulting in substantial global training and technical support capabilities.
- Program Manager for other U.S. Army logistics systems

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PBUSE Project Highlights

- MAT is the Lead Contractor for the Army's Property Book Unit Supply Enhanced (PBUSE) Contract
- PBUSE manages the Army's retail equipment and supply inventory
- As the Army's first web-based logistics solution, PBUSE has aided Property Book and Supply Officers worldwide since 2001 with property accountability and real-time asset visibility
- PBUSE currently supports over 40,000 Active Army, Reserve, and National Guard users, averaging close to 35,000 transactions processed daily and assets valued at more than $240 billion
- MAT engineered a system for the Army that increased performance by tenfold while enhancing security
- MAT built an optimized and efficient Oracle system on an optimized Oracle platform that used a fraction of the existing server's processing power, with over 16,000 users logged in with 18 million database actions and 45,000+ transactions posted.

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SAAS-MOD Project Highlights

- MAT is the Program Manager for the Standard Army Ammunition System Modernization (SAAS-MOD)
- SAAS-MOD automates and integrates ammunition management functions between the combat user, storage sites, and theater managers for planning during deployment, redeployment, reconstitution, retrograde, and air-land operations
- MAT provides Post Production Software Support (PPSS) including requirements analysis, configuration management, software programming, software coding, testing, security, training, documentation, fielding support and customer assistance for SAAS-MOD
- MAT also provides database management, system administration, and interface design for interoperability
- MAT's technical SMEs develop, update and maintain the utilization of Automated Identification Technology (AIT), radio-frequency identification (RFID) tags and readers in support of In Transit Visibility (ITV)

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AFMIS Project Highlights

- MAT is the lead contractor supporting the Army Food Management Information System (AFMIS), a $4B per year food program that manages soldier subsistence
- AFMIS supports over 800 U.S. Army dining facilities at 53 Army installations worldwide and ensures operational visibility and supply chain consistency
- AFMIS provides an electronic interface to the Defense Logistics Agency (DLA) subsistence supply chain and data to budget and program future requirements
- The virtualized, web-based platform manages the day-to-day operations for tasks such menu planning, stock control, replenishment, and quality
- AFMIS provides automated support of menu planning, meal production, ordering and receipting food, financial accounting, headcount and capital asset reporting, inventory control, contract quality assurance, and personnel accountability

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Army Business Systems Summary

In support of the U.S. Army, MAT provides software acquisition support, software engineering, software development, software sustainment, business consulting, IT infrastructure support, independent verification and validation, procurement management, system support, and administrative support services for the following systems and functions:

- **Standard Procurement System (SPS)**
- **Procurement Desktop-Defense (PD2)**
- **Federal Procurement Data System – Next Generation (FPDS-NG)**
- **The Procurement Automated Data and Document System (PADDS)**
- **The Army Contracting Business Intelligence System (ACBIS**
- **The Army Business Center for Acquisition Systems (ABCAS)**
- **Standard Army Management Information Systems (STAMIS)**
- **DoD Automated Information Systems (AIS)**

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MMS Product Summary

- In support of the U.S. Army, MAT developed the highly successful SAMS-E software suite which encompasses over 20,000 systems worldwide at all levels of Army maintenance
- Based on the success of MAT's SAMS-E solution, MAT developed it's very own Maintenance Management software solution called the McLane Maintenance Management System (MMS) and commercialized for use by private sector, non-military organizations
- Although McLane MMS was developed from SAMS-E, the system is designed for greater flexibility and growth. MMS communicates and transfers data to other systems as well
- MMS can be altered to meet specific customer requirements and works in a standalone Windows environment, a networked Windows environment, and a web-enabled Citrix environment
- MMS is presently in use by CSRA, Inc., and has been proposed as a maintenance management solution to meet commercial requirements

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Oracle SuperCluster Certified

McLANE ADVANCED TECHNOLOGIES

First in the DoD

ORACLE Gold Partner

Specialized
Oracle Solaris 11
SPARC T4-Based Servers

- MAT's **PBUSE** program is the Army's first cloud-based logistics solution and the first DOD program to leverage the most powerful, highest performing and most scalable database and application consolidation platform— **Oracle's SPARC SuperCluster.**
- Oracle's SuperCluster is designed for **enterprise consolidation** of Oracle and third-party applications and database environments.
- The SuperCluster is an **integrated server, storage, networking, and software** system that provides maximum end-to-end database and application efficiency and security while reducing complexity, delivering the lowest total cost of ownership and maximizing ROI.

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Oracle SuperCluster

Benefits of a Physical to Virtual Migration

MAT's systems modernization and consolidation of PBUSE replaces over 20 full racks of obsolete servers and consolidates hardware, software, services, databases, and data—all onto 3 ½ racks of engineered systems. Other benefits include:

- Increased back-end speed — as much as 100%
- 4x increase in application throughput
- Reduces processing from minutes to seconds
- Estimated 30% reduction in power consumption
- 80% reduction in required floor space (24 full racks consolidated to 4, 1,920sqft to 40sqft)
- 30% reduction in deployment/fielding costs
- 60% reduction in database licensing costs

ORACLE Gold Partner

Specialized
Oracle Solaris 11
SPARC T4-Based Servers

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Training and Help Desk Support

McLANE ADVANCED TECHNOLOGIES

CompTIA

Certified Training Administrator for IT, Cybersecurity and Program Management
CompTIA Exam Prep and Certification, CISSP, CEH, PMP Exam Preparation, Six Sigma Exam Preparation, and Business Skills Training

Instructional Design, Curriculum Development and Training Delivery for:

- U.S. Army SAMS-E
- U.S. Army PBUSE
- U.S. Army SARSS
- U.S. Army ULLS(A)-E
- U.S. Army SAAS

Help Desk and Production Support for:

- GCSS-Army (SAP)
- U.S. Army SASMO
- U.S. Army SAMS-E
- U.S. Army PBUSE
- U.S. Army SARSS
- U.S. Army ULLS(A)-E
- U.S. Army SAAS

AUTHORIZED VETERAN
VOC REHAB
Vocational Rehabilitation Training
TRAINING FACILITY

Recognized by the Veteran's Administration as an Authorized Veteran Training Facility. Qualified disabled Veterans can enhance occupation potential through training.

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