Exceptional Solutions with Proven Results for Healthcare

Superlative Technologies, Inc. (dba SuprTEK) utilizes leading-edge technologies such as DevSecOps, Artificial Intelligence (AI), Machine Learning (ML), Cloud/Virtualization and agile solutioning to design, develop, test, secure, deploy, use, and maintain biomedical R&D, health sciences, and healthcare IT capabilities supporting 10M+ beneficiaries worldwide for Department of Homeland Security (DHS) (100K+) and DoD (10M+). SuprTEK also provides pandemic and humanitarian disaster support through IT-enabled systems across the world (e.g., dynamic mission re-planning and logistics support for humanitarian, rescue, evacuation and transportation missions, Army COVID tracker, COVID tests and vaccinations for DHS Immigration and Customs Enforcement (ICE) detainees, and buildout of warm Continuity of Operations (COOP) sites for health systems to protect against events like the Texas snowstorm outages, etc.)

Founded in 1996, SuprTEK has experience delivering technical and operational solution excellence to more than 10,000 medical practitioners committed to patient safety and care. Through our ASCEND innovation framework and with our ISO 9001:2015, 20000:2011, 27001:2013 certifications, CMMI Level 3 appraisal, and best practices such as Information Technology Infrastructure Library (ITIL), SuprTEK delivers customer-focused solutions in the areas of enterprise IM/IT services, interoperability solutions, web/clinical/mobile applications, cybersecurity, data analysis/business intelligence, and Value-Based Care, so that doctors, nurses, medical technicians, and hospital support staff can put patients first.

SPECIALTIES

- Enterprise IM/IT Services
- Clinical System Lifecycle Management Support
- IT and Medical System Integration and Interoperability
- Agile Development and Mobile Apps
- Enterprise Cybersecurity Services
- Data Analytics/Business Intelligence
- Value-Based Care

OUR CUSTOMERS

Artificial Intelligence

- Technology Evaluation/Analysis
- Automation
- Machine Learning
- Data Management
- Big Data
- Natural Language Processing

Cybersecurity

- Policy and strategy development
- Security architecture engineering
- Risk Management Framework (RMF)
- Security center operations
- Incident management
- Continuity of operations
- HIPAA-compliant information security
- Software assurance
- Managed IT security solutions

Cloud

- Cloud Architecture
- Cloud Migration
- Cloud Operations
- Cloud Security

Agile Solution Development

- In-house developed iOS and Android Mobile Apps
- Emergency Department Patient Tracking System (EDPTS)
- Quality Dashboard (QD) System
- Oryx and HEDIS Tracking and Trends Analysis
- Clinical Portal (CP) System
- Peer Review (PR) System

Clinical System Management

- CHCS/AHLTA data analysis
- IT and medical system integration
- Interoperability solutions for bidirectional health information exchange
- 7x24 IT operational support for patient care
- Healthcare benefit provisioning
- CHCS, AHLTA, DBSS, Essentris, and MHS GENESIS training
- Data Extraction from Cache/CHCS, Carepoint, S3, and MDR
- eClinicalWorks and sMARt training
- Integration support for MHS GENESIS Wave deployments

Value-Based Care

- eHR
- Health Data Sharing
- Health Analytics

ACHIEVEMENTS

Recognized through the U.S. Naval Hospital Jacksonville Information Management Department's receipt of the CAPT Joan Dooling Award for Information Technology Professional Team of the Year. A superior customer approval rating (99.96%), Clinical Portal Applications, and a locally developed EDPTS contributed to this achievement

Executed a consolidation plan for DHA to reduce the footprint of the Nutrition Management Information System (NMIS) from 16 MAAG locations to 9, reducing operating cost by 33%. Led effort to CAC-enable the NMIS system which mitigated over 400 POA&Ms and resulted in a full ATO within 3 months. Successfully upgraded the HL7 interface between NMIS and MHS GENESIS to improve the accuracy and security of patient records for DHA

Implemented a DoD-wide Clinical Data Integration Layer with IBM WebSphere Enterprise Service Bus (ESB) that also allowed patient data exchange with Veterans Affairs (VA)

Since migrating to the ICE Azure cloud, the ICE Electronic Health Record (eHR) system has seen the average response times for the system improve by 21% even though concurrent EHR usage increased by 30%. The improved system performance has allowed IHSC providers to continue providing medical assistance to the large influx of detainees

Adjudicated 57,134 medical claims payments totaling $24.6M for care delivered to ICE detainees by providers outside IHSC-staffed facilities

AWARDS

Finalist for the Federal Healthcare IT Innovation Award in the Interoperability Category, Stitch-in-Time and Clinical Portal, Naval Hospital Jacksonville

Awarded the DoD Nunn-Perry Award, one of the most prestigious DoD recognitions for business, for demonstrating innovation and creativity in supporting DoD warfighters
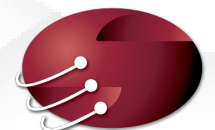
CONTRACT VEHICLES

- GSA MAS including 54151S, -HACS and -HEAL SIN
- CIO-SP3 SB
- DISA SETI SB
- Army ITES-3S SB
- Army ITES-3S Unrestricted
- Army RS3 SB
- Seaport-NxG
- HHS/CMS SPARC
- VETS 2 SB (subcontractor)

CONTACT

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