

# Capabilities Statement

## Who is Cinteot?

**Firm:** Cinteot Inc.  
**UEI:** C5JMCDPSCJU1  
**Cage Code:** 6K1J2  
**Set-Asides:** WOSB, SBA Certified 8(a), HUBZone  
**FCL:** Top Secret  
**Vehicles:** 8a, HUBZone, GSA Schedule(#47QTCA18D00K3)

## NAICS Codes

- 518210** – Data Processing, Hosting, and Related Services
- 519190** – All Other Information Services
- 541511** – Custom Computer Programming Services
- 541512** – Computer Systems Design Services
- 541513** – Computer Facilities Managements Services
- 541519** – Other Computer Related Services
- 541690** – Other Scientific and Technical Consulting Services
- 541990** – All Other Professional, Scientific, and Technical Services
- 611420** – Computer Training
- 611430** – Professional and Management Development Training
- 611691** – Exam Preparation and Tutoring



## Point of Contact

**Thomas Hunt**  
SVP  
Cell (717) 830-9354  
thomas.hunt@cinteot.com

Cinteot has delivered Classroom Based Training, Data Science, Machine Learning, Database Engineering, and Full Scope Cyber Security Support for the Defense Information Systems Agency (CONUS and OCONUS), Secretary of Defense Communications (SecDefComs), State Department (DS) Consular Affairs (CA) Bureau, Department of Labor OCIO, the Intelligence Community (IC), Air Force Minutemen III program, and the National Security Agency (NSA).

## Certifications

ISO 9001:2015, 27001, 20000, CMMI-DEV Level III'

## Past Performance

- Airforce MMIII- Airforce Global Nuclear Deterrent (GND)- Risk Management Framework Support
- SecDefComs – Comprehensive Security Solutions
- DISA ID6 – Peta-scale Continuous Monitoring and Risk Scoring
- DISA ID3 – Secure Configuration Management Portfolio
- DS – Consular Systems Modernization (CSM)
- DS - Diplomatic Security Cyber Mission (DCSM)
- DISA ENCORE II Task Order 41 – Assessment and Certification Support
- DISA TASS – Risk Management Executive Support



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## Competencies

### Data Science

Cinteot's Data Scientists are developing a predictive analytics tool for the Department of State Consular Affairs division. This system ingests publicly available data to generate a probability score for VISA applicants and predict whether they will overstay their VISA, the program is expanded to areas such as financial crimes and organized crime. Cinteot has been leading the re-write of CMRS to use DISA's Big Data Platform (BDP). The team has rewritten existing relational database functionality to run on Apache Hadoop, storing data in Apache Accumulo and Elastic Search. Ingest parsers have been written to utilize Apache Storm and Kafka for high speed guaranteed delivery. Analytics have been written in both MapReduce and Apache Spark. The CMRS big data application has been deployed to several clusters using Puppet and one-click deployments. Our production environments are currently ingesting large volumes of HBSS and ACAS sensor data from publishers around the globe with no performance bottlenecks.

Cinteot leads the Cloud Development, Big Data/HADOOP/Analytics technology on DISA's Continuous Monitoring and Risk Scoring program. The program analyzes and scores the Cyber Security Vulnerability data from across the Department of Defense (approx. ~24 Petabytes). Cinteot is developing the replacement for DISA's Vulnerability Management System (VMS) for DISA SEL7 which will track all existing vulnerabilities, IAVM directives, and POA&Ms from the Defense Enterprise Computing Center (DECC) ecosystems in Montgomery AL, Ogden UT, Columbus OH, Mechanicsburg PA, Oklahoma City, and St. Louis MO.

Additionally, Cinteot provides Data Science services for various classified contracts in the DoD and Intel Community.

### Training

Cinteot has instructed thousands (~4000) of federal employees, military personnel, and DoD Contractors in the analysis of vulnerability data and correct methods of securing over a dozen technologies. Our classroom-based walkthrough courses include Oracle Database, SQL Database, Application, Network, Windows, UNIX, Windows Web, HBSS, CNDSP, Mobility, Tools, Analysis, Readiness Inspections, and Vulnerability Scanning.

All Cinteot designed courses include a course overview, instructional material, online labs, and quizzes and tests to evaluate the student(s) knowledge of the material. Cinteot also developed online labs as "pre-training" including complex virtual machines to simulate real life scenarios and prep students for the classroom.

## Trusted By:

