CLOUD COMPUTING TECHNOLOGIES

SBA U.S. Small Business Administration

SERVICE-DISABLED VETERAN-OWNED CERTIFIED

GSA Schedule Contract # 47QTCA23D000J

EMPOWERING GOVERNMENT WITH AI

Castillo Technologies, LLC dba Cloud Computing Technologies (CCT) offers a suite of services to transform the dynamics of government operations. Our mission is to "Empower Government with AI", a shift aimed to usher in a new era of efficiency, transparency, and informed decision-making.

- ✓ Artificial Intelligence Expertise (AI)
- ✓ Generative AI & Deep Learning Models
- ✓ Secure ChatGPT & Large Language Models
- ✓ Data Science Services
- ✓ DevSecOps & MLOps
- ✓ AI Co-Pilots Development

AI IN GOVCLOUD: THE FUTURE OF EFFICIENCY

We architect using FedRAMP security cloud platforms to help you:

- Reduce cost
- Enable scale
- Enhance interoperability
- Security & Safety

WHAT MAKES US UNIQUE

22+ Years in business

28+ Public & Private ongoing engagements

35 m Lines of code developed

200+ Completed DoD & Federal Prime task orders

25+ Completed DoD & Federal subcontracts

100+ Prime private sector orders

RECENT PROJECTS

- Continuous Delivery and Integration (CI/CD)
- Databricks Enterprise AI & Support
- MLOps & AI Model Innovations
- GovCloud Platform & Microservices Architecture
- Zero Trust Kubernetes Security
- AI GovCloud System Security Plan

》**Current Rates** 》**Recent Posts**

UEI: GJH3KYQ64BW9

CAGE CODE: 1WCZ4

CLIENTS INCLUDE:

HTTPS://CLOUDCOMPUTINGTECHNOLOGIES.AI

DATA SCIENCE SMES FOR AI DEVELOPMENT

The CCT team is uniquely positioned to help federal and DoD agencies in embracing the transformative AI solutions. Our unsurpassed expertise, innovative spirit, and commitment to Government AI makes us the ideal partner in your journey towards a future powered by AI innovations.

AI CO-PILOT DEVELOPMENT

Provides real-time insights and decision support:

- ✓ **Intuitive personalized AI assistants**
- ✓ **Predective capabilities and analytics**
- ✓ **Enhanced multi-system Interactivity**
- ✓ **Scalability and adaptability**
- ✓ **Reliability and accuracy**

BENEFITS FROM CCT SERVICES

Qualifiable and quantitative advantages:

- ✓ **Measurable efficiency gains**
- ✓ **Enhanced decision-making**
- ✓ **Maximized security & safety**
- ✓ **30%-40% average cost reduction**
- ✓ **Elevated productivity**

OUR PROVEN PROCESS

Initiating with a agile approach, CCT identifies areas where the infusion of AI can effectuate notable enhancements within agencies. Leveraging these insights, our team prepares the required data sets and crafts AI models. Once designed, these models are not just deployed but also meticulously monitored and optimized on a consistent basis. This vigilance ensures the AI's operations align flawlessly with agency objectives, promoting maximum efficiency and yielding optimal results.

Discovery	Data	Develop	Integrate	Optimize
Collaborative opportunities for AI enhancement and efficiency.	Gathering, cleansing, and preparing data for training.	Training and validating tailored AI models for deployment.	Implementing validated AI models to GovCloud.	Monitoring and fine-tuning of AI's performance and resources.

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518210 DATA PROCESSING, HOSTING, RELATED SERVICES
541330 ENGINEERING SERVICES (AI APPLIED ENGINEERING)
541511 CUSTOM COMPUTER PROGRAMMING SERVICES
541512 **COMPUTER SYSTEMS DESIGN SERVICES (PRIMARY)**
541715 RESEARCH AND DEVELOPMENT
541519 OTHER COMPUTER RELATED SERVICES

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👤 Dr. Alan F. Castillo, DM/IST, President & Generative AI Data Scientist
📍 Headquarters: 4939 W. Ray Rd., Ste 4-502, Chandler, AZ 85226
📞 602-443-6800 x105   Toll Free: 1-800-804-9726
✉ Alan.Castillo@CloudComputingTechnologies.ai
🌐 Https://CloudComputingTechnologies.ai
in https://www.linkedin.com/in/generative-ai-data-scientist