

# Nyingi Enterprises Corp.

# Capability Statement

## Contact Info

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## Executive Summary

Nyingi Enterprises Corp. is a Woman Owned Small Business (WOSB) and Minority Owned Small Business (MOSB) startup that provides Artificial Intelligence and Machine Learning (AI/ML) services to government and commercial customers. We provide help to organizations through the full lifecycle of AI/ML model development and deployment, from ideation and feasibility research mode through model deployment into a production environment.

## Mission Statement

Nyingi Enterprises Corp. follows five core values: excellence in execution, satisfaction for customers, innovation as a mandate, trust in each other, and respect for all.

## Core Competencies

### Services

- AI/ML research and ideation
- AI/ML design and implementation
- AI/ML infrastructure and model deployment

### Industries

- Government contracting
- Business-to-business services
- Consulting

### Technologies

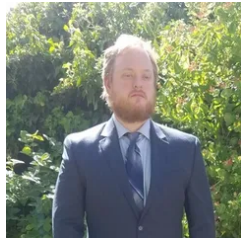
- Cloud environments (AWS, GCP, Azure)
- Code-as-infrastructure (pipelines, containers, scripting)
- Model development (Keras, PyTorch, HuggingFace)

## Leadership

Our leadership and staff have over 25 years of combined experience in industry.



**Teresa Coon**  
Founder & CEO  
terry\_nyingi@yahoo.com



**Joshua Coon**  
Co-founder & CTO  
jdc138@gmail.com



## Differentiators

Although Nyingi Enterprises Corp. is a new organization in the world of government and commercial contracting, its owners have deep experience in both AI/ML and industry that sets them apart from the competition. The founders of the company have over 25 years of combined experience in industry, including over 12 years of direct experience with building AI/ML models for government and industry customers in positions at government research laboratories, defense companies, and financial startups .

### Past Performance

- Built an automated Intelligent Document Processing system that used AI/ML to save a financial customer over 4 million dollars
- Successfully executed a 600k research grant as a Principal Investigator that studied generating synthetic radar images of military land vehicles
- Author and coauthor on over 15 academic and industry papers and presentations
- Selected for full SBIR proposal by NSF s eed funding program for idea to improve Large Language Model Performance

### NAISC Codes

- Custom Computer Programming Services (541511)
- Computer Systems Design Services (541512)
- Other Computer Related Services (541519)
- Basic Research in Artificial Intelligence (5417)

## Experience

### Qualifications

- Over 12 years of industry experience
- Over 20 publications and conference presentations
- Experience in nearly every AI/ML field at every stage of model development and deployment
- CTO has PhD in Physics
- CTO has extensive previous experience working at government laboratories and defense contractors
- CEO has extensive previous startup experience

### Business Details:

- Woman Owned Small Business (WOSB)
- Minority Owned Small Business (MOSB)
- UEI: V1Q7UE8UBVY6
- CAGE: Pending

*Let's have a no-obligation chat about how AI/ML can help your organization.*

Contact Us Now!