



## COMPANY OVERVIEW

Continuum Node Group LLC is a New York based software engineering firm that builds and operates the systems that production AI, automation, and data work depend on. Engagements span backend systems, AI and LLM workflow evaluation, computer vision and machine learning, dashboards, automation, data engineering, and the orchestration infrastructure that keeps long-running technical work organized, traceable, and recoverable.

The firm is small business sized, SAM registered, and certified by New York State as a Service-Disabled Veteran-Owned Business (SDVOB). Available for federal and state contracting work with delivery nationwide.

## CORE COMPETENCIES

- AI and LLM workflow evaluation, orchestration, and guardrails
- Backend systems, APIs, and service integration
- Data engineering and pipelines for operational data
- Operator dashboards and control surfaces
- Computer vision and machine learning systems
- Automation and workflow tooling
- Experiment and training infrastructure with traceable run management
- System design, scaling, and performance work
- Web applications and internal tools

## PAST PERFORMANCE

Available upon request.

## NAICS CODES

<b>541511</b>	Custom Computer Programming Services ( <i>primary</i> )
<b>541512</b>	Computer Systems Design Services
<b>541519</b>	Other Computer Related Services
<b>541715</b>	R&D in the Physical, Engineering, and Life Sciences
<b>541611</b>	Administrative Management Consulting Services

## KEYWORDS

AI evaluation harness development, LLM evaluation automation, workflow automation, internal tools development, backend API development, web application development, data pipeline engineering, systems integration, operator dashboard development, control-plane software, experiment orchestration, compute job scheduling, compute workflow automation, ML infrastructure, model integration, reproducible R&D pipelines, technical rescue, prototype-to-production software, autonomous systems simulation tooling, reinforcement learning infrastructure, UAS autonomy software support, sim-to-real validation tooling, automated test and evaluation, software engineering, technical feasibility prototypes.

## CORPORATE DATA

LEGAL NAME	Continuum Node Group LLC
STATE	New York
UEI	QYD6DEBXVQ94
CAGE CODE	1AUV3
SAM.GOV	Active
BUSINESS SIZE	Small Business
CERTIFICATIONS	NY State SDVOB

## DIFFERENTIATORS

1. Senior engineering across backend, data, machine learning, and AI orchestration with corporate delivery experience.
2. Local-first control plane experience: schedulers, agent workflows, recovery, and traceable run management.
3. Evaluation discipline. Work ships only when deterministic tests pass.
4. Direct technical delivery with a subcontractor and partner network for surge capacity.
5. NY State SDVOB participation supports state and local subcontracting goals.

## PSC CODES

<b>D318</b>	Integrated Hardware/Software/Services
<b>DA01</b>	Application Development Support
<b>DC10</b>	Cloud Computing
<b>R425</b>	Engineering and Technical Services
<b>R408</b>	Program Management/Support