



# Digital Transformation & Automation through Design Thinking & AI/ML

Node.Digital empowers federal agencies and commercial enterprises with proven AI, automation, and cybersecurity solutions, achieving mission-critical outcomes. We are SBA 8(a) certified, minority-owned small business with deep, real-world cybersecurity and application development experience. We deliver results that enhance operational efficiency and user satisfaction across federal, commercial, and financial sectors.



### What Sets Us Apart

Our solutions empower clients to optimize workflows, maximize efficiency and ensure mission success.

Innovative Engineering for Hard-to-Solve Problems

transformation, AI/ML, and

automation, delivering efficiency, cost savings, and mission success.

Experienced in digital



Outcome Driven to Maximize Value

meets mission needs.



Advanced Security and Compliance



Rapid and secure solutions supported by cybersecurity experts, strengthened by facility clearance and designed with tailored, compliant frameworks.

### **Core Service Areas**

#### Transform

Unlock new levels of digital capability and adaptability by aligning advanced technologies with mission objectives

#### **Advisory Services**

Strategic guidance in AI, digital transformation, and data management, including Human-Centered Design and RPA/AI Centers of Excellence.

#### **Modernization Services**

Full-stack development (cloud-native, mobile, AI/ML), domain-driven architecture, and data management enhancements.

#### **Generative AI**

Conversational AI, synthetic data, and advanced prompt engineering to improve outcomes and efficiency.

#### **Automate**

Drive process efficiency, agility, and transformation with intelligent automation that enhances productivity and accelerates decision-making

Committed to achieving measurable

results, focusing on value delivery

that elevates performance and

#### **Intelligent Automation**

Streamlined workflows, intelligent document processing, and digital assistants to boost productivity.

#### **Data Engineering & Intelligence**

Predictive analytics, semantic intelligence, and edge AI for data-driven decision-making.

#### **Cyber Automation**

Strengthening security with cyber analytics, AlOps, SOAR, and security bots.

#### **Operate**

Ensure secure and resilient operations by providing stable environments that uphold performance standards and meet compliance requirements

#### **AI Agents**

Operational support, knowledge retrieval, and natural language processing to optimize performance.

#### AI Engineering & Operations

Managing Al/ML lifecycle (LLMOPS), focusing on monitoring, compliance, and secure deployment.

#### **Platform Engineering**

Secure, robust cloud environments with Al-enhanced DevSecOps, observability, and SRE practices.



### **Solutions and Accelerators**



ITAP

A SaaS platform that simplifies program transitions with built-in automation.



**Digital Forms** 

Factory Al-powered document processing that extracts insights from both structured and unstructured data.



coco

An AI digital assistant for product inquiries, recommendations, and social selling.



#### HyperDetect

Al-driven threat detection platform that leverages MITRE ATT&CK and ATLAS frameworks to identify multi-stage attacks.



Beluga

A cloud-native analytics platform for large-scale, real-time data processing.

### Human Experience Driven Development

Our HxD methodology integrates Human Experience Framework, Agile Engineering, and Stakeholder Engagement best practices to deliver impactful and mission-aligned solutions. It is built upon three foundational principles:

#### Human Experience Framework

We combine Human Centered Design with tools to draw on user insights and feedback to design solutions that not only meet real user needs but also elevate the overall experience, fostering better engagement and satisfaction.

#### Agile Engineering

Our agile approach facilitates rapid ideation, iterative testing, and datadriven decision-making, fostering continuous improvement and alignment with stakeholder priorities.

#### **Stakeholder Engagement**

We focus on mission objectives, ensuring that each product iteration meets critical requirements and delivers measurable outcomes.



### **Contact Us**

Address:161 Fort Evans Rd, NE, Suite 230, Leesburg, VA 20176 Email: info@node.digital Phone: (571) 294-4667 Website: <u>www.node.digital</u> CAGE: 5T4P1 UEI: LZSHEYAH2EJ8

### **Key Clients**







### ESTĒE LAUDER



### Certifications & Contract Vehicles

#### **Contract Vehicles:**

**GSA MAS (47QTCA21D001U)** SIN 518120C SIN 54151S SIN 541611

#### **OASIS+ Master Contracts**

#### 8(a) (47QRCA25DA058):

Management & Advisory Domain Technical & Engineering Domain

## Small Business (Apparent Awardee):

Management & Advisory Domain Technical & Engineering Domain

#### **Primary NAICS Codes:**

541511	Custom Computer Programming Services
541512	Computer Systems Design Services
541690	Other Scientific and
	Technical Consulting Services
541519	Other Computer Related Services
541611	Administrative Management and General Management Consulting