



NextGen Technology LLC

SOFTWARE · AI · CLOUD

Premium software solutions for government and enterprise.

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01 COMPANY OVERVIEW

NextGen Technology LLC is a software, AI, and cloud engineering firm delivering secure, compliance-aligned systems for government and enterprise clients. We currently operate six production systems across the public and private sector, spanning custom application development, AI integration, data streaming, and cloud migration. Our team brings 10+ years of experience building mission-critical software with a security-first delivery model and ongoing support for systems that can't go down.

02 CORE COMPETENCIES

- + **Custom Software Development** · Full-stack web and line-of-business applications (ASP.NET Core, modern web stacks), built to spec and maintained in production.
- + **AI Integration** · Practical AI features in real systems: retrieval-augmented generation (RAG), document and data Q&A, intelligent automation, and LLM-backed workflows.
- + **Cloud Migration & Engineering** · Azure-based migration, hosting, and modernization of legacy applications.
- + **Data Streaming & Database Engineering** · Data pipelines, integration with authoritative external sources, and database design and optimization.
- + **Workflow Automation** · Automating manual processes and back-office operations.
- + **Web & Mobile Development** · Responsive web platforms and mobile applications.

03 DIFFERENTIATORS

- + **Security-first, compliance-aligned delivery** · Security headers, encryption, and remediation built into our process, not bolted on. Delivery aligned to NIST guidance; Section 508 and WCAG 2.1 AA accessibility by default.
- + **Government and enterprise focus** · We build for regulated, accountability-driven environments, not consumer throwaway apps.
- + **Production-proven** · Six live systems serving government and enterprise clients today, not slideware.
- + **Direct engineer access** · An engineer replies within one business day; no layers between you and the people building your system.
- + **24/7 support for critical systems** · Coverage for the systems that cannot fail.

04 PAST PERFORMANCE

- + **Civic data & accountability platform (CivicAlign)** · Designed and built a public-facing platform integrating authoritative government data sources (FEC filings, Congress.gov records) with an AI-assisted research and moderation pipeline. ASP.NET Core, Azure, AI/RAG. In production at civic-align.com.
- + **Aircraft registration system (Iowa Department of Transportation)** · Statewide aircraft registration platform for a state transportation agency. Built, maintained, and operated by NextGen in production on Azure.
- + **AI recruitment assistant (Peace Corps)** · Citation-backed AI assistant answering Peace Corps service questions for prospective volunteers. Grounded retrieval with traceable sources, running on Azure.

Six systems total are in production today; the full list with live links is at www.nextgentechnology.co/case-studies.

05 INDUSTRIES SERVED

Government & Education · Financial Services & Credit Unions · Banking & Fintech · Agriculture & Rural · Wealth Management · Industrial & Energy

06 COMPANY DATA

LEGAL NAME	NextGen Technology LLC
LOCATION	Central Iowa, USA
WEBSITE	www.nextgentechnology.co
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UEI / CAGE	Available on request

NAICS CODES

- 541511 Custom Computer Programming Services (primary)
- 541512 Computer Systems Design Services
- 513210 Software Publishers
- 518210 Computing Infrastructure Providers, Data Processing & Web Hosting
- 541519 Other Computer Related Services

PSC CODES (FEDERAL)

- DA01 IT & Telecom: Business Application / Application Development Software
- D302 IT & Telecom: Systems Development
- D307 IT & Telecom: IT Strategy & Architecture
- D310 IT & Telecom: Cyber Security & Data Backup