Virium Solutions LLC

AI Driven Transformation. Secure by Design. Compliant by Default.

Founded in 2021 and based in Virginia, **Virium Solutions LLC** is a women-owned small business delivering specialized AI implementation and digital transformation services across the public and private sectors. We help agencies modernize operations, implement secure and ethical AI solutions, and transform legacy systems to achieve measurable outcomes. With a lean, high-impact team, we bridge strategic goals with technical execution—without the overhead of larger firms.

We focus on helping clients:

- Govern and operationalize artificial intelligence responsibly for mission-critical applications
- Modernize records management with intelligent automation and classification
- Enhance cybersecurity across IT and OT environments with compliance-first approaches
- Modernize legacy systems with scalable, secure Microsoft ecosystem solutions
- Plan and manage complex initiatives from strategy to delivery with measurable outcomes

CORE CAPABILITIES

Management Consulting	Technology Services	Project Leadership
- Strategic Planning & Change Management - AI Governance & Ethical Frameworks - Business Process Reengineering - Performance Management Systems	- AI Implementation & LLM Solutions - Records Management Modernization & Automation - Microsoft 365 & Dynamics CRM Optimization - Systems & Infrastructure Engineering - Application Rationalization - Technical Support & IT Portfolio Management - Enterprise Technology Integration & Workflow Automation	- PMO Support & Financial Oversight - Interdepartmental Collaboration (Cyber & Healthcare) - Workshop Facilitation & Stakeholder Coordination - Flexible Delivery Models (Agile-informed Project Structuring)

CORPORATE EXPERIENCE SAMPLES

Virium delivers secure, scalable solutions at the intersection of digital transformation and cybersecurity—proven in high-stakes, compliance-driven environments like federal justice and global healthcare. Here are few examples of our successes:

Department of Justice – EOIR Case Access System (ECAS)

Technology Stack: .NET Core, Azure, SharePoint

Supported backend modernization of EOIR's electronic case system using cloud-native services and secure integration frameworks. Contributions include:

- Backend/API development with compliance-focused architecture
- Azure Service Bus implementation for secure workflow processing
- SharePoint integration with enhanced document classification
- .NET version upgrades (6–8) maintaining federal compliance standards

Haleon Digital & Tech Cybersecurity Support

Focus: Cybersecurity & Healthcare

Provided PMO support for cyber programs across Haleon's manufacturing operations, implementing NIST cybersecurity standards. Key contributions:

- Coordinated cross-departmental cybersecurity initiatives aligned with NIST frameworks
- Created data visualizations to enhance security monitoring and reporting
- Integrated Zscaler solutions for enhanced data protection and visibility
- Streamlined documentation through Jira and Confluence using automated tagging
- Applied AI-enhanced security monitoring frameworks adaptable to federal health systems

Differentiators

- AI-first approach: Implementing secure LLMs and generative AI solutions with Microsoft Copilot, OpenAI ChatGPT, and IBM Watson to deliver automation, compliance, and decision-making support
- Records management expertise: Transforming legacy records system with intelligent classification and automation while maintaining federal compliance requirements
- Lean, founder-led team with federal and commercial experience in modernization, records management, learning/content management and cybersecurity
- Expertise in low-code/no-code tools for rapid prototyping and scalable deployment (e.g., Zoho, Glide, Airtable)
- Agile methods enable informed delivery through the focus on quantifiable results and ongoing stakeholder feedback.

fLET'S CONNECT

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