NVR Innovation Accelerator

Maximizing innovation while minimizing the burden





How We Accelerate Your Innovation

In the world of federal IT. innovation is a contractual requirement. Many programs lack the internal bandwidth and dedicated resources to deliver compelling innovations. NVR's Innovation Accelerator offers a structured, expert-led program to help



Years of Federal IT Experience



Impactful Innovations & Prototypes Delivered



Led by panel of 3 experts with more than 75 years of 75+ combined Fed IT Delivery & Tech Innovation Experience

Proven Innovation in Action



Cloud & Platform Modernization Innovations

- Multi-Cloud Operations Platform Prototype
- Cross-Platform Mobile App with MS Dynamics 365 CRM
- Copilot SharePoint Integration Extension Demo

Healthcare Technology

- Organ Transplant Patient Waitlist Optimization Prototype
- Patient Outcome Predictive Tool Proof of Concept

Artificial Intelligence & Machine Learning

- Al-Driven Testing for intelligent test case generation, predictive defect identification, autonomous and selfhealing testing and generating large user loads for Performance & Load testing
- Vision Al Demos for Image/Report Analysis: Embryo grading platform, hair segmentation and strand analysis tool, skin analysis platform, and guided web selfie tool
- Vision Al Demos for Video Analysis: Traffic monitoring and compliance, Al-based security and surveillance, Al-based waste management and Can label inspections
- Intelligent Document Processing Demo: Compatible with various document types including handwritten notes and multi-language capabilities

Our Methodology

Phase 1: Ideation & Strategy Sessions. NVR's Innovation Methodology Runbook to generate pipeline of ideas

Phase 2: Rapid Prototyping & **Development**

Phase 3: Structured Roadmaps & Plans. Our expertise in federal IT ensures every innovation is aligned with program mission, technology stack, contractual requirements, and strategic goals

Our Value Addition



Expert-Led Innovation: Our team of experts brings academic and practical knowledge to deliver cutting-edge yet grounded ideas



Rapid Prototyping & Demos: We develop quick proofs of concept and live demos to present tangible, working solutions to clients



Tailored to Your Program: We align innovation efforts with your program's specific mission, tech stack, and long-term goals



Cost Effective: Our services are designed to be a flexible, on-demand solution that fits within your program's budget and operational structure





