

NIGHTSHIFT LABS LLC

Vision-driven automation and verification for systems that have no API.

Service-Disabled Veteran-Owned Small Business (self-certified in SAM.gov; SBA VetCert application in progress) | UEI M74XF8NJCYX4 | CAGE 242Z5

CORE COMPETENCIES

- **API-free automation of legacy web and desktop workflows** — operating Windows desktop clients, web portals, and any rendered screen, including PDFs, through their own user interfaces, with no change to the source system.
- **Data migration verification and reconciliation** — reading migrated values back on both the legacy and the target screens and logging every discrepancy, record by record.
- **Accessibility and UI-state auditing** — capturing what a screen actually shows as labelled, field-level state that can be checked, compared, and reported.
- **AI-assisted document and records processing** — locating, retrieving, and transferring records and PDFs, designed to keep a step-level record of each action.
- **vetaid.ai** — a free, veteran-built web platform that helps U.S. veterans understand, calculate, and pursue VA disability claims.

DIFFERENTIATORS

1. **API-independent.** Designed to work where no API, export, or integration exists. Nothing is installed on, or changed in, the system being automated, so retiring an automation returns the process to its prior state.
2. **Deterministic Spatial Grounding with Single-Pass Semantic Annotation.** Deterministic computer vision locates every screen region to the pixel; an AI model only names the regions, once per screen layout, and never guesses coordinates. Every later action runs on local page and pixel checks: no per-transaction AI cost, and routine data never reaches a model.
3. **Tri-Modal Consensus Verification Architecture.** Each action is cross-checked three ways: the page structure, a hit-test of what is actually on top, and the pixels. It refuses to act on anything hidden behind a dialog and measures whether every click changed the screen, so failures surface instead of passing silently.
4. **Edge-Native Privacy Framework.** Text recognition and element detection run locally; password fields are masked in every read; the browser bridge is loopback-only and token-gated.
5. **Model-Agnostic Inference Abstraction Layer.** Labeling runs on Anthropic Claude or OpenAI behind one interface, built so an agency-approved model service can be added behind the same interface.

PAST PERFORMANCE (COMMERCIAL / SELF-FUNDED)

- **vetaid.ai** (2026–present) — designed, built, and operates a free public web platform for veterans: a combined-rating calculator that applies the bilateral factor (38 C.F.R. §4.26) and plain-English, source-cited claim guides. No user data is sold.
- **pixelvision** (in-house, self-funded, in daily use) — API-free automation engine. Measured operational performance: 830 automation sessions and about 16,900 steps across 252 websites since October 8, 2026; page actions in roughly 0.2–0.3 s; 20 of 20 click-and-read tasks in 3.4 s in a scripted benchmark.

No federal past performance; seeking subcontract and sources-sought engagement.

COMPANY DATA

Legal name	Nightshift Labs LLC
Entity	Nevada single-member, manager-managed LLC; formed March 14, 2026
UEI	M74XF8NJCYX4
CAGE	242Z5
SAM.gov	Active since 2026-08-26 — renewal 2027-08-13
NAICS	541511 (primary), 541512, 541519, 541990
Business status	Service-Disabled Veteran-Owned Small Business (self-certified in SAM.gov; SBA VetCert application in progress). VOSB, minority-owned, and small business are SAM.gov self-representations. No SBA certification held.
NV Entity ID	E55954522026-7 (Active)
NV Business License	NV20263544621 (valid to 2027-03-31)
Owner	Dwayne Morise, Owner / Sole Member — service-disabled veteran, U.S. Air Force 2006–2010, 432nd Aircraft Maintenance Squadron (MQ-1/MQ-9 maintenance and weapons load)
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