CAPABILITY STATEMENT

Engineering clarity into difficult systems.

CORE COMPETENCIES

Axiovex Systems is a Michigan consultancy and research practice. Our flagship project is a **data pipeline** that turns public data into insights and recommendations benefiting the Michigan economy as a whole. We are developing **Axiovex Arcturus** from that pipeline: a workforce and capability program, designed for state and federal funding and for Axiovex to manage, in which employers, universities, and workforce organizations participate. Arcturus is the culmination of our research and expertise, and it is not sold, licensed, or offered by subscription. We chose the name Arcturus — one of the brightest stars in our sky, its name meaning "Guardian of the Bear" — as a symbol of clarity and orientation: one clear view of what Michigan needs, who can do it, and what fits. Arcturus is being built on Cloudflare Workers — stateless solver instances, queued and checkpointed jobs, backups with retention locks, and build-stamp provability as design targets — redundancy by design, with no data loss from a single failure as the design target; the public site runs on Cloudflare Pages. Our method is **constraint-based planning**: start from the real limits — the openings that actually exist, the seats and schedules available, the credentials a job requires, people's actual availability — then build the plan that fits those limits, checking every commitment against them before money is spent. It is the bridge between our research and our client work: how the pipeline's recommendations become training plans employers, educators, and programs can actually run.

- **Constraint-based workforce planning** — employer demand matched, occupation by occupation, to the courses, credentials, seats, and start dates that can deliver it; the whole plan feasibility-checked at once, not piece by piece.
- **Workforce intelligence** — the Michigan Workforce Intelligence report, published monthly, and Axiovex Signals, updated daily — both built entirely on public data (BLS, the Federal Reserve's FRED database, WARN filings, and state releases).
- **AI education & training** — AI 101 and applied AI sessions for employers and professionals: plain language, hands-on, and judged by what participants can do afterward, not by attendance.
- **AI adoption & systems** — adoption planning, and custom AI systems designed and built to fit the way the organization actually runs.
- **Program design & measurement** — workforce programs designed around placements and measured outcomes from day one. Pilot design: 10–20 employers, 20–30 participants, one occupation family — small on purpose, proven before it scales.

DIFFERENTIATORS

Feasible — or the blocker is named

Every plan is checked against every documented limit before commitments are made. If no workable plan exists under the model, the answer names the constraints that block it, so the real problem gets fixed first.

Small first, scaled on evidence

Deliberately sized at 10–20 employers and 20–30 participants in one occupation family; results are measured and reported before anything grows.

The boundary is Axiovex's job

Organizations are isolated from each other on our side, by design: least-data release to agents, agent attestation, per-organization agent policies, and a disclosure log of agent accesses. Your data stays yours, no matter what AI tools another organization uses.

Flagship pipeline, already producing

Our flagship data pipeline is live in public: the Michigan Workforce Intelligence report (monthly since September 2026) and Axiovex Signals (daily) — public data in, insights and recommendations out — the foundation Arcturus is being built on. Workings shown; anyone can check.

Driven your way — website or AI

Arcturus is being built so participants can work through their own AI assistant, the website, or a mix of the two. In development — not open access today.

Re-solved, not patched

When the facts change — an opening closes, a cohort shifts — the plan is re-solved against the new facts, not patched over.

PAST PERFORMANCE

- **Sep 2026 – present — Michigan Workforce Intelligence report**, published monthly since September 2026.
- **Sep 2026 – present — Axiovex Signals**, a daily public board of Michigan workforce signals and WARN filings.
- **Sep 30, 2026 — AI training delivered** at the Macomb Regional APEX Accelerator employer roundtable.
- **Oct 8, 2026 — AI session presented** to the statewide Michigan Alliance of APEX Accelerators audience.
- **Oct 2026 — "Endorsed by Experts,"** a whitepaper on AI security for organizations adopting AI, published.

CODES AND DATA

541611 Management & workforce-planning consulting — **PRIMARY**

541612 Human resources consulting

611430 Professional & management development training

541512 Computer & AI systems design

518210 Data processing & data products

541720 Research & studies in the social sciences

COMPANY

Axiovex Systems, LLC — Michigan LLC, formed September 15, 2026

ADDRESS

6633 18 Mile Road, Sterling Heights, MI 48314

LEADERSHIP

Tristen Pierson, Co-Founder & President · Rockson Arnold, Chief of Strategy

MEMBERSHIPS

Macomb Regional APEX Accelerator · Velocity Collaboration Center

REGISTRATIONS

SAM.gov registration submitted November 20, 2026 · Michigan SIGMA VSS in progress

CONTACT

President — tristen@axiovexsystems.com
Support — support@axiovexsystems.com

CYBERSECURITY — Axiovex publishes applied AI-security research (October 2026) and is designed toward CMMC Level 1 practices in its own operations.

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