MATTAGAMI
TECHWORKS

CAPABILITY STATEMENT

Indigenous-owned · PSIB-eligible · Canada

COMPANY OVERVIEW

Mattagami Techworks is an Indigenous-owned software studio led by David Miller, a senior engineer and two-time co-founder and CTO. Mattagami designs, builds and runs AI, data and cloud systems for organisations that handle sensitive information — health records, biosignals, student data and intelligence data.

CORE COMPETENCIES

- AI and LLM systems in production (Claude, OpenAI, Gemini)
- Real-time signal processing and device fleets
- Privacy-regulated systems: HIPAA, UK GDPR, PIPEDA
- Full-stack web and mobile application development
- Machine learning and MLOps pipelines on Kubernetes
- Cloud infrastructure as code on AWS, Azure and GCP
- Secure AI rollouts: SSO, device management, audit logging
- Codebase audits, takeovers and modernisation

PAST PERFORMANCE

ML and OSINT platforms for public-sector intelligence work · 2018 – present
Hostile-actor detection on real-time social media with graph machine learning; threat-scoring dashboards; Kubernetes MLOps. As co-founder and CTO of Patagona Technologies.

Real-time neurofeedback system and device fleet · 2020 – present
Rust signal processing, facilitator software, cloud API on Azure, fleet provisioning and updates for a US neurotech company.

HIPAA platform takeover, Claude rollout and internal app platform · 2026 – present
Agency codebase consolidation and HIPAA remediation; Claude under a BAA for staff; an Azure platform for secure internal tools — for a US healthcare company.

OneFitsEach — AI platform for UK teachers · 2025 – present
Co-founded and built end to end: AI document pipeline, teacher web app, UK-hosted cloud, and the DPA and DPIA material school trusts require.

DIFFERENTIATORS

- One senior engineer accountable from first call to production — no hand-offs
- Production experience in government intelligence, digital health, neurotech and education
- Compliance documentation (DPAs, DPIAs, security controls) delivered with the code
- Infrastructure as code by default, so clients own and can audit everything

COMPANY DATA

LEGAL NAME
Mattagami Techworks

OWNERSHIP
Indigenous-owned · ISC Indigenous Business Directory

PRINCIPAL
David Miller, Founder & Principal Engineer

REGISTRATION DETAILS
Business and GST numbers provided with quotes

LOCATION
Kelowna, British Columbia · serving Canada, the US and the UK

CONTACT
david@mattagami.tech

NAICS

541511	Custom computer programming services
541512	Computer systems design services
541519	Other computer related services

ENGAGEMENT MODELS

Fractional CTO retainer

Fixed-scope build or AI rollout

Fixed-price audit (2 weeks)

Prime or specialist subcontractor

VERIFY

ISC Indigenous Business Directory listing and full case studies:

mattagami.tech/procurement