Machine Trust Platform™

Establishing trust in law enforcement's use of AI

Control **Measure** **Transparency** **AI Trust** **Manage** **Comply**
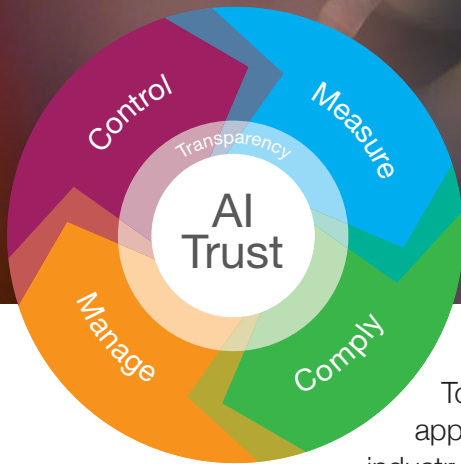
Today organizations are swiftly advancing the power of AI-enabled applications to become more responsive and to effectively meet industry and public needs. This raises pressing and practical questions about the trust in technology and the impact, ethics and accountability of these technologies.

Law enforcement is empowering itself with modernized investigative solutions to combat increasingly sophisticated crime, which includes the usage of AI and machine learning technologies. While the intent of the use of these technologies is general welfare, there are inherent risks associated with the technology:

Fairness	Community Relations —	Legal Compliance
Privacy and Human Rights	Public Trust	Hidden Costs
Transparency & Accountability	Litigation & Liability	Cybersecurity

When AI is deployed without disciplined governance, law enforcement agencies risk experiencing a loss of reputation and public trust as a result of unintentional failures of the AI technology. As a consequence, they risk losing access to AI-based investigative tools and regulating bodies consider legislation in response to public outcry.

The Royal Canadian Mounted Police (RCMP) is currently testing the Machine Trust Platform and developing a framework with NuEnergy.ai for responsible AI governance.

NuEnergy.ai Machine Trust Platform (MTP) measures essential trust parameters including privacy, ethics, transparency, and bias and protects against the risks of AI drift. With the services provided by NuEnergy, agences can develop comprehensive and tool agnostic governance, increasing transparency, and measuring trust parameters such as privacy, ethics, and bias.

MTP Features

- Self-assessment scorecards: Create and monitor scorecards for AI Governance by organization or AI model

- AI benchmarking: Benchmark and measure AI trustworthiness to a predefined index

- Measure trustworthiness: Measure the trustworthiness of machine learning algorithms on dimensions including privacy, bias, and explainability

- Global governance tools and standards: Integrate qualified governance tools and standards from global providers

- Dashboards and reporting: Build and share dashboards reporting against AI Governance standards and identifying areas requiring improvement

MTP Components

Globally Sourced, Optionally Integrated and Configured
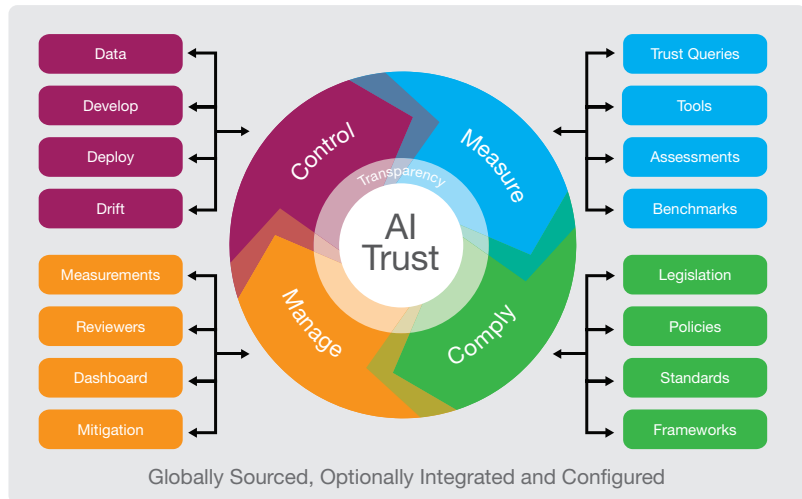
The MTP activates four key governance elements that generate AI Trust:

Measure
Evaluate your organization's AI Governance to understand your current state, and where you could improve.

Manage
Oversee the governance activity by building in escalated reviews, reporting via dashboards, and acting on mitigation recommendations.

Comply
Ensure alignment with recognized standards and regulation, leveraging proven frameworks.

Control
Monitor your data and deployments, providing visibility into and protecting against AI drift.

Don't wait for a crisis to hit before you start governing your AI. Request a demonstration today.

NuEnergy.ai™

Leaders in AI Governance

Machine Trust Platform software is configured to suit each organization's needs around governance, trust metrics and monitoring — for new technologies/AI with potential trust concerns.

NuEnergy.ai is a Canadian artificial intelligence management software and professional services firm, specializing in transparent trust measurement technology. NuEnergy helps organizations understand AI and its risks, and provides services and software to help organizations manage and mitigate against those risks. NuEnergy has a broad, diverse team with deep experience, education, and expertise in governance, data science, AI, and business with which to serve specific client needs around the ethics and guardrails for AI. NuEnergy's team co-creates AI Governance Frameworks with clients based on leading international principles and standards, then openly and transparently integrates its 'machine trust' measurement and qualified open-source techniques built on a patent pending methodology.

For more information on how NuEnergy can help address your organization's technology trust requirements, or to request a demo, contact our team today at info@nuenergy.ai.

www.nuenergy.ai/law