



# Neurolitiks

Creating Public Policies with Standard Operations Procedures for Politics with AI agents, RAGs and Graphs Data Bases





# Company Name: Neurolitiks

🎯 Objective: To revolutionize big data analytics and decision-making processes in public and private sectors using AI.

😊 Welcome to Neurolitiks!

- We're at the forefront of leveraging AI technology to make sense of complex and dark data. 🌐🔍

👤 Why are we here today?

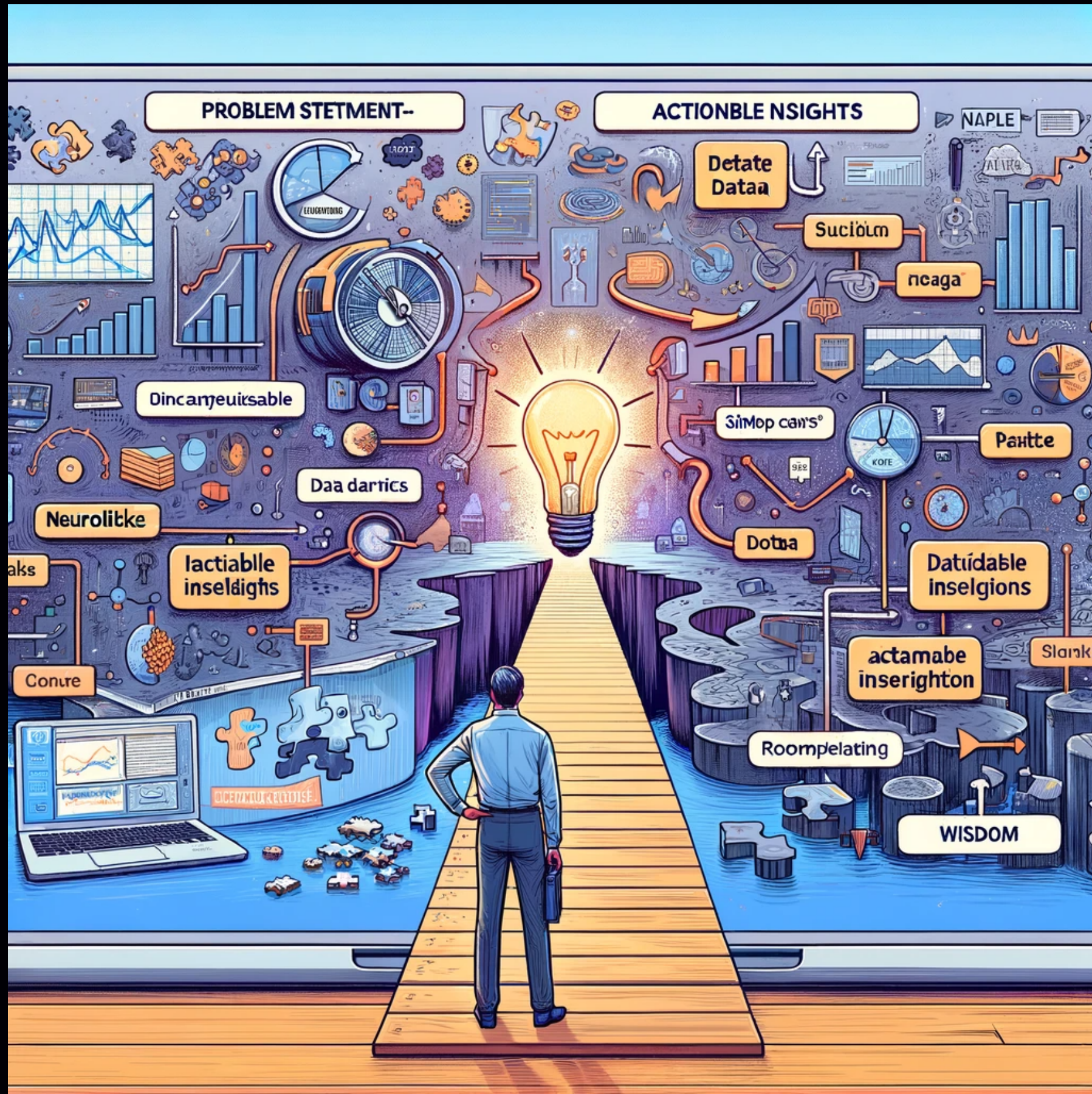
- To present a transformative solution that not only makes data understandable but actionable. 📊✅

📁 What will you take away?



- An understanding of how Neurolitiks is uniquely poised to empower organizations to make informed, effective decisions. 📈🚀











# Problem Statement











Customer Concern :

- Lack of Actionable Insights:  Existing big data solutions offer data but not wisdom. They lack concrete, actionable insights for real-world problems. ❌
- Misalignment with Reality:  Data interpretation often does not align with experience-based actions. There's a disconnect between what the data says and what actually works. !

# The Solution

- Transform Data to Wisdom   :
  - Our agents sift through the data to provide not just metrics, but also actionable insights that have direct applications. 
- Reality-Checked Insights  :
  - Algorithms trained to factor in real-world contexts to ensure alignment with experience-based actions.
- AI-Powered Agents  that: addressing Customer Concerns 



- Citizen Engagement Booster  :
  - Facilitates community involvement in policy-making by interpreting and incorporating public sentiment and feedback. 
- Policy Evaluation Assistant :
  - Continuous monitoring and assessment of policies, flagging areas for improvement. 
- Streamlined SOPs  :
  - Our agents automate many standard procedures, drastically reducing time and cost while increasing agility. 

# How We Help 🤝

## Simplifying Complex Data 🧠➡️📊

- We turn intricate, unorganized data into easy-to-understand insights.

## Providing Insights That Drive Meaningful Action 🎯

- Our AI agents offer actionable recommendations, empowering you to make decisions that have a real-world impact.

## From Data to Insight to Action 📈🔍🔧

- We complete the cycle from gathering data to offering actionable insights, facilitating a full spectrum of decision-making.

## Empowering Your Expertise ✨

- Our insights align with your field knowledge, ensuring that data-driven decisions feel intuitively right.

👉 Unleash the power of AI for complex data analysis and move beyond mere reports! 🚀



# Technology Stack & Data Types 🛠️📊

## Data Types We Handle 📋

- Structured Data 📁
  - Databases: MySQL, PostgreSQL, MS SQL
  - Highly organized, easily searchable.
- Unstructured Data 📝
  - Databases: MongoDB, Elasticsearch, Cassandra
  - Complex, requires advanced algorithms for analysis.



## Our Tech Stack 🖥️

- Expert.ia 🧠
- OpenAI 🤖
- Lang Chain 🔗
- Llama 2 🐫
- Neo4j 🌐 (For Graph Databases)
- Weviate (For Vector Databases)
- Cohere
- Truelens

# Market Opportunity

## Total Addressable Market (TAM)

- Number of State, Local, and Federal Agencies: 10,000
- Avg. Spend per Agency: \$10,000/year
- TAM: 10,000 agencies x \$10,000 = \$ 100 Million

## Serviceable Available Market (SAM)

- Initial Target: State and Federal Health and Education Departments
- Number of Target Departments: 1,500
- Avg. Spend per Department: \$12,000/year
- SAM: 1,500 departments x \$12,000 = \$ 18 Million

## Serviceable Obtainable Market (SOM)

- Market Capture Expectation: 10%
- SOM: \$18 Million x 0.10 = \$ 1.8 Million



# Business Model & What Sets Us Apart 🦄💡

## Business Model 🏛️

- **Subscription Plans:** Tailored packages for different sizes and types of organizations.
- **Consulting Services:** Specialized advice and analytics for unique problems.
- **API Access:** Offering API services for integration into existing systems.
- **Custom Solutions:** Bespoke analytics models for very specific industry needs.

By offering a flexible business model and a set of unique features and capabilities, Neurolitiks stands out as a leader in actionable, ethical, and insightful data analytics. 🌈🚀

## What Makes Us Different ✨

- **Holistic Insights:** Our AI agents provide comprehensive analysis, not just data points.
- **Adaptive Algorithms:** Our machine learning models adapt to the unique needs of each customer.
- **Multi-Database Support:** Including Neo4j, Weviate we handle both structured and unstructured data effortlessly.
- **Transparency:** Our platform explains its decision-making process, making it easier for users to trust our insights.
- **Social Impact:** Proven case studies like PILARES show our commitment to making a real-world difference.
- **Future-Ready:** Scalable architecture and cutting-edge AI models make us future-proof.



# Contact Us

Let's Connect and Build the Future Together! 



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