

## **Active Patent-Pending Technology**

### **Building an AI Identity Platform Worth Protecting**

Every significant technological shift creates two kinds of companies.

Some assemble existing technologies into useful new products.

Others develop entirely new ways of solving a problem.

From the beginning, our goal was not simply to build another AI application. We wanted to answer a more fundamental question:

### **How can an artificial intelligence develop a recognizable identity while remaining accurate, trustworthy, and consistent with the organization it represents?**

As we explored that question, we realized the answer required more than a language model. It required a new architectural approach, one that treated identity, knowledge, and governance as separate components working together within a single system.

That architecture became the foundation of our platform and ultimately led to the filing of our provisional patent application:

### **Portable Hybrid AI Persona System and Governance Engine for Interactive Digital Agents**

Many patents protect individual inventions.

Ours protects the architecture from which many future inventions can emerge.

It is this underlying architecture, not any one application, that creates the foundation for an entire family of future products spanning business, education, publishing, healthcare, museums, customer service, and enterprise knowledge systems.

### **The Architecture Behind the Platform**

Traditional AI systems often combine personality, organizational information, and behavioral rules into a single prompt or configuration. While effective for simple applications, those approaches become increasingly difficult to manage as organizations grow and their AI deployments become more sophisticated.

Our platform takes a different approach.

We separate every AI identity into three independent components that work together as a unified system.

This separation makes each identity easier to manage, easier to update, and easier to deploy while ensuring consistent behavior across multiple applications.

## **1. Identity**

The Identity Layer defines *who* the AI represents.

It establishes personality traits, communication style, literary influences, emotional tone, and conversational characteristics that give each digital identity a consistent and recognizable voice.

Whether representing a literary character, a museum guide, or a corporate brand ambassador, the identity remains stable regardless of where it is deployed.

## **2. Knowledge**

The Knowledge Layer defines *what* the AI knows.

Rather than embedding information directly into the identity itself, organizational knowledge is maintained separately. Company information, product details, historical archives, educational content, and other specialized resources can be updated independently without changing the identity that presents them.

This separation allows organizations to expand or revise their knowledge while preserving a consistent customer experience.

## **3. Governance**

The Governance Layer defines *how* the AI behaves.

Professional standards, safety requirements, compliance policies, and brand guidelines are maintained independently from both identity and knowledge. Whenever personality and organizational policy come into conflict, governance rules automatically take precedence.

This architecture allows organizations to create engaging AI personalities without sacrificing professionalism, consistency, or enterprise safety.

## **Bringing the Three Together**

At the center of the platform is what we refer to as the **Hybrid Persona Engine**.

Rather than simply assembling information, the engine intelligently combines identity, knowledge, and governance into a unified digital representative capable of maintaining both personality and organizational integrity throughout every interaction.

Because these three components remain independent until runtime, organizations gain flexibility without losing consistency, a capability that becomes increasingly valuable as AI deployments expand across departments, products, and communication channels.

### **A Portable AI Identity**

One of the innovations protected by our patent application is the concept of the **Portable AI Identity Container**.

Instead of requiring organizations to recreate personalities for every deployment, each identity can be packaged into a lightweight software container containing its personality profile, organizational knowledge, governance rules, runtime configuration, and supporting interface.

This makes AI identities portable across cloud environments, private infrastructure, and future computing platforms while maintaining consistent behavior regardless of where they operate.

### **Beyond the Patent**

While the patent application protects the overall architectural framework, some of our most valuable innovations remain proprietary trade secrets.

These include the methods used to normalize literary dialogue into stable behavioral profiles and the techniques we use to condition local language models while preserving long-term identity consistency.

Together, our patent portfolio and proprietary engineering methods provide multiple layers of protection for the platform we have built.

### **Looking Beyond Business Cards**

The Literary Interactive Business Card is where our journey begins.

It demonstrates a simple idea with far-reaching implications: that artificial intelligence should not only answer questions, it should represent the people and organizations behind those answers.

The platform we have built was designed with that future in mind.

Our patent protects more than a single invention.

It protects the foundation on which that future can be built.

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