



Proven Expertise in AI-Driven Solutions

Empowering Enterprises with Secure, Scalable, and Compliant AI Platforms, making a swop between providers and models easy.

AI-DRIVEN HIRING CONTENT PLATFORM STREAMLINING RECRUITMENT COMMUNICATIONS

COMPRSA partnered with a global talent solutions firm to automate job descriptions, reference surveys, and candidate questionnaires—cutting content-creation time by 60% and ensuring consistent brand tone.

- **Orchestration:** LangGraph pipelines coordinate modular AI agents for drafting, enrichment, and pre-validation.
- **Contextual RAG:** Real-time access to policy documents and historical data for accuracy.
- **Governance:** Integrated IBM Watson APIs enforce bias, hate-speech, and discrimination checks.

UNITED STATES

Address

44 Boracay Circle,
St John's, Florida, 32259

Phone

+1 (631) 214-6575

Email

johan@comprsa.com

SOUTH AFRICA

Address

43 Leadwood Crescent, Fairview,
Port Elizabeth, 6001

Phone

+1 (631) 214-6575

Email

johan@comprsa.com

EUROPE

Address

9 Technologielaan, Leuven,
Belgium, 3001

Phone

+1 (631) 214-6575

Email

johan@comprsa.com

OUR CLIENTS



CONVERSATIONAL AI MICROSERVICE

NATURAL-LANGUAGE INTERFACES FOR CORE BUSINESS FUNCTIONS

We designed a microservice layer that decouples legacy systems from UX, exposing business logic through a chatbot frontend embedded in client portals.

1. **Semantic Orchestration Engine** parses intent and routes requests.
2. **Module Adapters** wrap existing APIs for secure, versioned access.
3. **Adaptive Rendering** delivers dynamic cards, WebSockets, and fallback flows.

FULLY OFFLINE LLM PLATFORM

ON-PREMISES AI FOR MAXIMUM DATA PRIVACY

For clients with the strictest security mandates, COMPRSA built a turnkey, offline AI proof-of-concept:

- **Isolated AI Server Farm** with one-way data pipelines (inbound only).
- **Offline Training & Inference:** Models fine-tuned and deployed entirely behind the firewall.
- **Enterprise Controls:** Physical and logical safeguards aligned with GDPR and industry best practices.

CORE AI CAPABILITIES

- **Architecture & Orchestration:** Microservices that bridge LLMs and enterprise code
- **Prompt Engineering & Agent Frameworks:** Automated, maintainable pipelines
- **RAG & Knowledge Injection:** Context-aware model outputs
- **Ethics & Governance:** Bias detection, content moderation, audit trails
- **Security & Privacy:** Hybrid and fully offline deployments for sensitive workloads

INDUSTRIES & CLIENTS

- Financial services · Healthcare · Retail · Telecommunications
- Government · Human Resources

(Select clients and reference projects available upon request)