rapyder
Solutions, Simplified.

Multi-Tenant
GenAI Research Assistant
for HONO.ai

Introduction:

HONO.ai is a global HCM platform focused on improving employee experience and strengthening organizational culture. With comprehensive HR solutions covering recruitment, onboarding, engagement, and talent management, HONO.ai supports 300+ clients across 25+ countries, blending innovation with human connection.

Business Need:

HONO.ai required a secure, scalable, AI-powered research assistant capable of supporting:

» Complex scientific and mathematical queries

» Real-time insights for R&D teams

» Personalized responses based on uploaded documents

» Continuous learning to improve decision accuracy

» High concurrency (10,000+ users)

» Strong tenant-level data isolation and governance

They needed an enterprise-grade GenAI solution tailored for multi-tenant environments.
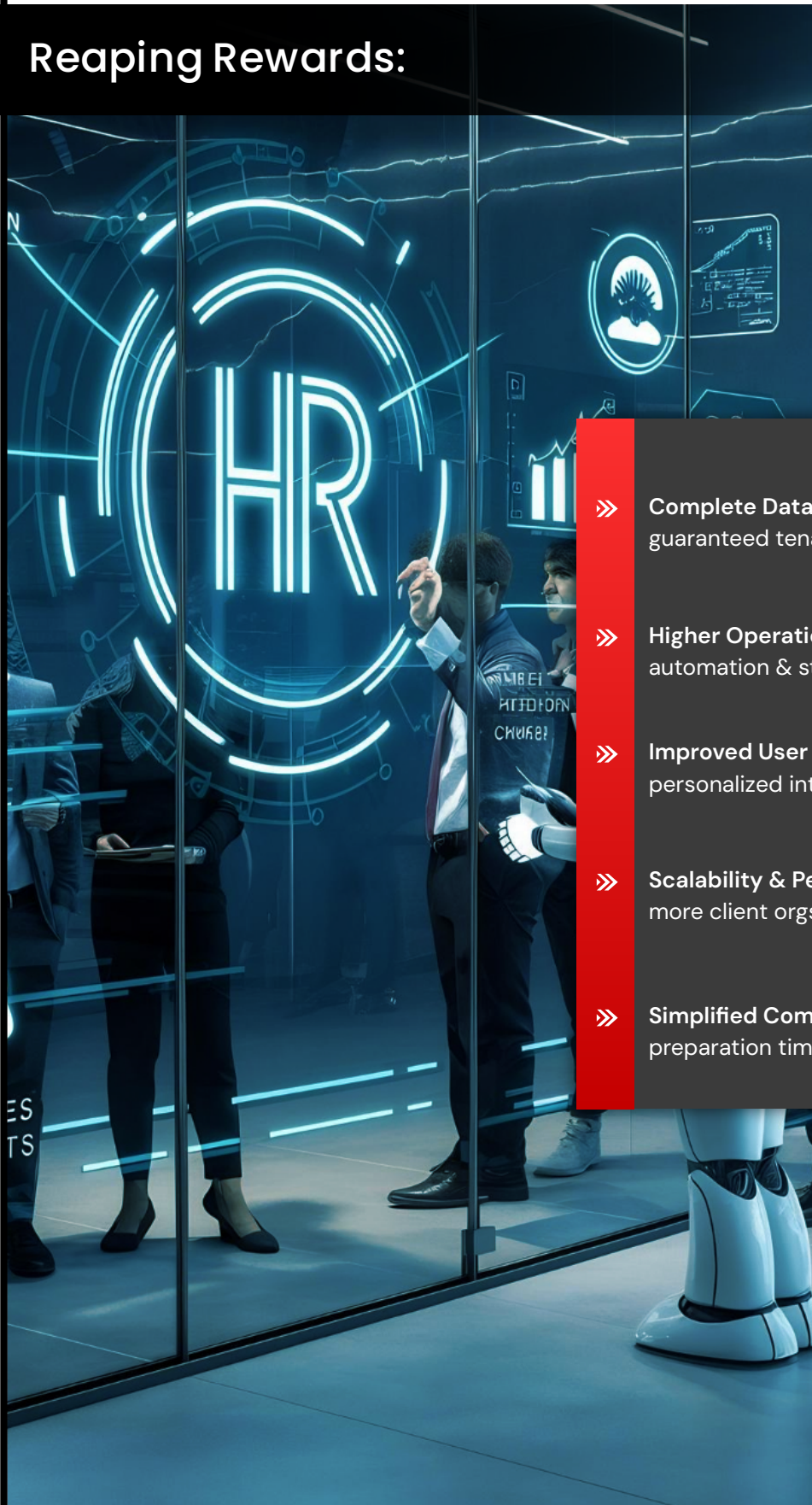
Solution Approach:

Rapyder engineered a multi-tenant, secure GenAI platform powered by Amazon Bedrock and RAG (Retrieval-Augmented Generation). The solution provides:

» Tenant-level data isolation

» Automated document ingestion & vector indexing

» Bedrock-powered domain-specific responses

» Dedicated S3 storage, OpenSearch indexes, and DynamoDB tables per tenant

» API-key-based authentication and fine-grained access control

» High scalability with Lambda concurrency, API throttling & OpenSearch sharding

The result: a fully production-grade, future-ready AI assistant platform

Reaping Rewards:

Complete Data Isolation: Zero security incidents; guaranteed tenant separation

Higher Operational Efficiency: 45% improvement due to automation & streamlined workflows

Improved User Engagement: 25% increase through personalized interactions

Scalability & Performance: Seamlessly supported 50% more client orgs & 60% more concurrent users

Simplified Compliance: 90% reduction in audit preparation time

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