LTIMindtree
BlueVerse

Brochure

Agentic AI Solutions

Reinvent Enterprise Operations with LTIMindtree's IBM Agent Library

IBM

Platinum Partner

Introduction

Businesses are moving beyond traditional AI to embrace agentic AI, intelligent systems that act autonomously to achieve defined goals. This shift transforms from isolated use cases to enterprise-wide value chains, where AI drives innovation, efficiency, and customer engagement.

LTIMindtree's IBM Agent Library, powered by watsonx orchestrator and part of the BlueVerse Ecosystem, helps enterprises accelerate this journey. With prebuilt agents, an orchestration framework, and governance by design, we enable organizations to deploy agentic AI quickly, securely, and at scale. This turns AI from a support function into a core driver of business growth.

Business Problem

Fragmented AI adoption
Many enterprises use AI in silos, such as isolated chatbots or departmental pilots, limiting enterprise-wide impact and creating inconsistent outcomes in areas like customer service and operations.

High operational costs
Manual processes such as fraud checks or order fulfilment, along with inefficient workflows, drive up labor and compliance costs and slow down the transformation of core business operations.

Limited scalability
Traditional AI models struggle to adapt to dynamic enterprise needs, such as multi-channel customer interactions and complex workloads, such as real-time fraud detection or supply chain optimization.

Slow decision-making
Legacy systems and disconnected data sources, such as separate CRM and ERP platforms, delay responses to market shifts and customer demands, such as pricing changes or service requests.

Risk and compliance concerns
Lack of governance, explainability, and security in AI systems, such as opaque decision-making or unsecured data flows, raises regulatory and trust issues around accountability and customer privacy.
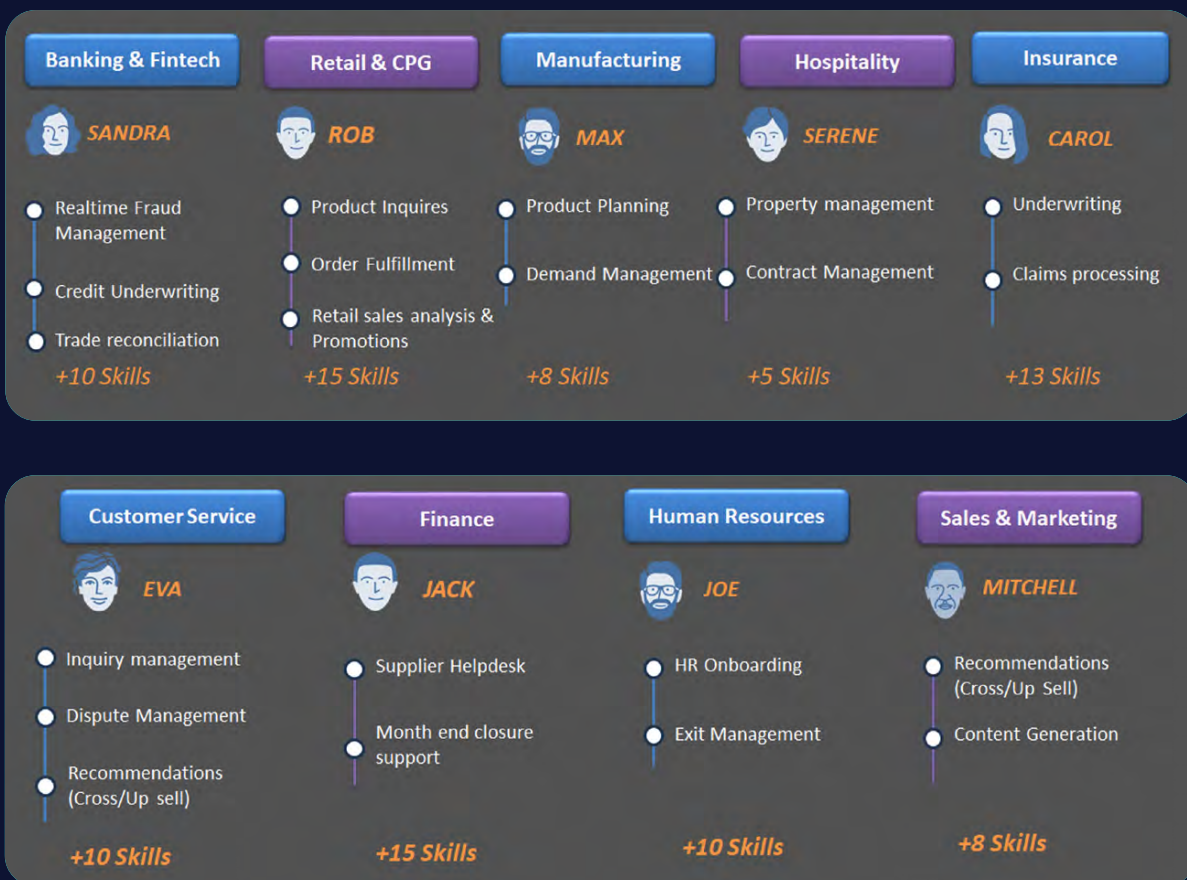
Talent and skill gaps
Building and maintaining advanced AI agents requires specialized expertise in orchestration, reasoning models, and governance frameworks, which are often scarce and expensive skills.

Our Solution

LTIMindtree's IBM Agent Library, powered by watsonx orchestrator, delivers a ready-to-use portfolio of prebuilt agents across industries and functions. These agents accelerate time to market, reduce operational costs, and enhance enterprise productivity. As we move towards ever more powerful Agents autonomously executing tasks, governance becomes a key differentiator.

Our orchestration framework, with integrated governance ensures future proofed security and scalability, helping enterprises deploy agentic AI with confidence.

Banking & Fintech	Retail & CPG	Manufacturing	Hospitality	Insurance
SANDRA	ROB	MAX	SERENE	CAROL
Realtime Fraud Management	Product Inquires	Product Planning	Property management	Underwriting
Credit Underwriting	Order Fulfillment	Demand Management	Contract Management	Claims processing
Trade reconciliation	Retail sales analysis & Promotions			
+10 Skills	+15 Skills	+8 Skills	+5 Skills	+13 Skills

Customer Service	Finance	Human Resources	Sales & Marketing
EVA	JACK	JOE	MITCHELL
Inquiry management	Supplier Helpdesk	HR Onboarding	Recommendations (Cross/Up Sell)
Dispute Management	Month end closure support	Exit Management	Content Generation
Recommendations (Cross/Up sell)			
+10 Skills	+15 Skills	+10 Skills	+8 Skills

Key Agentic Skills

Real-time Fraud Management

Agentic AI orchestrates real-time multi-agent detection of fraudulent transactions, using contextual cues, memory, and dynamic reasoning to flag anomalies as they occur.

- Fraud loss reduction: **35–50%** annually
- Customer retention uplift: **3–5%** through reduced false positives
- Operational cost savings: **25–40%** fewer manual investigations
- Decisioning latency reduced from minutes to under 2 seconds

Retail Sales Analysis & Promotions

Agents autonomously gather insights, reason through strategies, and recommend optimal promotional plans for retail stores.

- **30–40%** less manual effort in data analysis and decision-making
- **5–15%** revenue increase through price elasticity analysis
- **15–30%** ROI improvement in promotions via better targeting
- **15–25%** increase in upselling and cross-selling opportunities

Automated Order Fulfilment

AI agent integrates CRM and ERP with intelligent decision-making to automate end-to-end order creation and fulfilment.

- **30–50%** faster order processing time
- **60–80%** reduction in error rates
- **30%** reduction in operational costs
- Up to **3x** scalability during peak times

Property Management Agent

AI-powered assistant for property inquiries understands intent, handles questions, and guides users efficiently.

- Instant responses reduce wait times by **70–90%**
- Improved customer loyalty with **40–50%** better experience scores
- **20–40%** lower operational costs

Employee Onboarding

Autonomous agent accelerates onboarding while ensuring compliance with hiring policies.

- At least **50%** faster onboarding cycles
- **90%** accuracy in documentation
- **30–50%** reduction in HR administrative costs

Framework for AI Build & Orchestration powered by IBM watsonx

Agentic AI orchestration

Single platform for seamless collaboration across native agents, third-party tools, data, and applications.

AgentOps & governance

Simplifies and unifies the build experience with guardrails, explainability, and human intervention controls.

Build

Flexible options to build agents. Low-code studio or pro-code for customization.

Deployment & API support

Production-ready APIs with one-click deployment into enterprise workloads.

Security

Secure authentication, encrypted data exchange, and continuous monitoring for threats.

Administration

Lifecycle management, monitoring, alerts, and telemetry for agent decisions.

Business Benefits

Fast time-to-value

Use prebuilt AI agents and a low-code studio for both business and technical users, accelerating adoption and reducing development effort.

Flexible, consumption-based pricing

Simple monthly active user (MAU) model includes LLM charges, making AI adoption predictable and cost-efficient.

Enterprise-wide orchestration

Seamlessly orchestrate AI agents and prescriptive automations across functions, tools, and domains to deliver a unified enterprise experience.

Integrated platform approach

A single platform brings together agents, tools, data, and applications, ensuring interoperability and scalability.

Trusted AI foundation

Built on IBM's enterprise-grade LLMs with governance and security, reducing risks of production deployment while optimizing performance.

Deployment flexibility

Enterprise-ready solutions that can be deployed natively across cloud providers or on-premises, giving organizations complete control and choice.

Why LTIMindtree BlueVerse

Proven IBM partnership

As a Platinum Global System Integrator for IBM, we combine deep domain expertise with IBM's cutting-edge AI platforms and research capabilities.

AI-first strategy

Our approach prioritizes AI at the core of transformation, ensuring clients move from experimentation to enterprise-scale adoption with measurable outcomes.

Accelerated deployment

Prebuilt agents and reusable frameworks reduce time-to-market, enabling businesses to realize ROI faster.

Cross-industry expertise

Experience in building autonomous agents for diverse industries ensures solutions tailored to sector-specific challenges and opportunities.

Trusted execution

Governance, orchestration, and security practices ensure that agentic AI is deployed responsibly, safely, and at scale.

Ready to unlock the power of agentic AI for your enterprise?

Connect with LTIMindtree to explore how our IBM Agent Library can help transform operations, enhance customer engagement, and accelerate innovation at scale.

For more information, write to us at aio.sales@ltimindtree.com

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LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 84,000+ talented and entrepreneurial professionals across more than 40 countries, LTIMindtree — a Larsen & Toubro Group company — solves the most complex business challenges and delivers transformation at scale. For more information, please visit **https://www.ltimindtree.com/.**