



Transforming Business with Agentic AI

CloudIQ leads with next-generation, AI-driven consulting, using Agentic AI to pioneer unparalleled cloud transformation for our clients. We move beyond simple automation by building and orchestrating sophisticated multi-agent systems that automate complex, end-to-end business processes. Our expertise empowers businesses to unlock drastic efficiency gains, enhance accuracy, and deliver superior employee and customer experiences.

Our Agentic AI Expertise & Framework

Our approach is built on a foundation of deep cloud expertise and a commitment to enterprise-grade security and governance.

- **Multi-Agent Orchestration:** We create specialized AI agents that collaborate to automate intricate workflows. A primary agent can intelligently delegate sub-tasks to other agents, ensuring seamless execution of complex processes.
- **Secure Data Integration:** We connect Large Language Models (LLMs) to your private enterprise data sources using Retrieval-Augmented Generation (RAG) and the open-standard Model Context Protocol (MCP). This "grounds" the models in facts, enabling them to provide accurate and verifiable answers.
- **Enterprise-Grade Security & Governance:** We apply granular control to AI agents using Microsoft Entra Agent ID to secure non-human access to data. We also use Purview DLP to prevent data leakage and maintain a full audit trail of AI prompts and responses for compliance.
- **Continuous Evaluation (Evals):** We continuously monitor and evaluate the performance, quality, and safety of our AI applications in production to ensure they meet industry-standard metrics and deliver consistent excellence.

Agentic AI Use Cases in Action

We have a proven impact developing AI agents that solve real-world business challenges across industries.

- **Vendor Invoice Processing Agent:** This agent automates the entire invoice lifecycle, from monitoring an inbox and extracting data to validating details against contracts and routing for approval. It reduces manual processing time by 80% and significantly minimizes data entry errors
- **IROP Management Agent:** For the airline industry, this agent transforms irregular operations (IROP) management into a proactive, automated strategy. It uses real-time data to identify disruptions and re-accommodate passengers based on loyalty status and other business rules, elevating the customer experience during stressful events.
- **HR & IT Self-Service Agents:** We build conversational assistants that empower employees to solve their own needs instantly. The HR Policy Assistant provides 24/7 answers to policy questions within Microsoft Teams, while the IT Ordering Agent allows staff to request new hardware through a simple chat interface. These agents boost productivity and reduce the burden on internal support teams.
- **Mission-Critical Assessment Agent:** This agent provides an automated and intelligent analysis of vital workloads against the Microsoft Azure Well-Architected Framework. It proactively detects risks and vulnerabilities before they can impact the business, ensuring system stability and operational readiness

Founded in May 2015
HQ: Seattle, WA
Off-Shore: Chennai, INDIA

35+ Certified Experts
Fortune 500 Clients
10+ App & Data Modernization
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