



Agentic Systems Design.

Autonomous AI systems that reason and act independently.

Service Brief | Agentic AI

AI is going autonomous. Are you ready?

Gartner predicts that **33% of enterprise software** will contain agentic AI components by 2028. Autonomous AI agents that independently reason, use tools and execute complex tasks — the next revolution after generative AI. Organizations investing in agentic architecture now build an insurmountable lead.

33%

Contains Agents

Of enterprise software will have agentic components by 2028 (Gartner)

10x

Efficiency

Productivity gain for tasks executed by AI agents vs. manually

24/7

Always Active

Agents work continuously without breaks or human supervision

85%

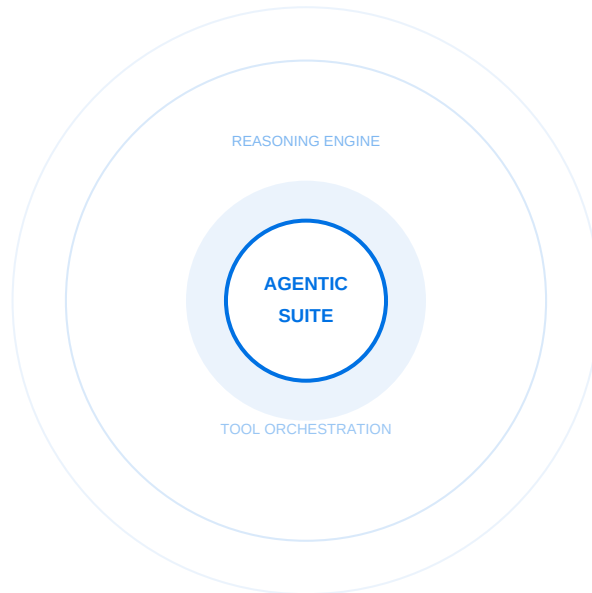
Fewer Errors

Error reduction in structured tasks by agentic systems

"The future of AI isn't generative — it's agentic."

The Agentic Architecture Suite

Five components for designing reliable, autonomous AI agents.



- **Agent Design Patterns**

Proven architecture patterns: ReAct, Plan-and-Execute, Multi-Agent, and Reflection for enterprise use cases.

- **Tool Integration**

Agents seamlessly integrating with your existing tools: APIs, databases, CRM, ERP and custom systems.

- **Reasoning Frameworks**

Chain-of-Thought, Tree-of-Thought and Reflection protocols for reliable autonomous decision-making.

- **Safety & Guardrails**

Safety layers guaranteeing agents operate within defined boundaries. Human-in-the-loop escalation.

- **Multi-Agent Orchestration**

Coordination of multiple specialized agents collaborating on complex enterprise workflows.

Cross-cutting: Reasoning and Safety are woven into all components for reliable autonomous operation.

From chatbot to autonomous enterprise agent

The fundamental difference between an LLM wrapper and true agentic architecture.

1 Enterprise Agent Blueprint

W69 designs agents that don't just generate answers, but independently execute tasks: query data, run analyses, generate reports and initiate actions — all within defined guardrails.

2 Multi-Agent Systems

Complex tasks require multiple specialized agents. W69 designs multi-agent architectures with clear roles, communication protocols and conflict resolution mechanisms.

3 Memory & Context

Agents with persistent memory maintaining context across sessions. Long-term memory architectures, retrieval-augmented reasoning and contextual learning.

From prototype to production-grade agents

How your AI agents reliably run in enterprise production environments.

1 Reliability Engineering

Agents delivering 99.9% uptime. Error handling, graceful degradation, automated recovery and fallback strategies for mission-critical workflows.

2 Observability & Debugging

Full transparency in agent decision-making. Trace every step, every tool call, every reasoning chain. Debug complex multi-step workflows with ease.

3 Cost Optimization

Intelligent model routing: GPT-4 for complex reasoning, GPT-3.5 for simple tasks. Token budget management and caching strategies reducing costs by up to 70%.

From tools to autonomous intelligence

Traditional AI tools wait for instructions. **Agentic AI** takes initiative. W69 designs systems where agents proactively identify problems, propose solutions and execute — within frameworks you define.

1

Autonomous Analysis

Agents continuously analyzing your business data and proactively suggesting insights and actions.

2

Tool Orchestration

Agents independently selecting and combining the right tools for each problem.

3

Human-in-the-Loop

Strategic decisions and high-impact actions escalate. Routine operations run autonomously.

4

Self-Learning

Agents learning from feedback and continuously improving their strategies.

Your Agentic Readiness Score

How ready is your organization for autonomous AI? The AI Scan™ gives the answer.

Exploration

10 – 20

Basic chatbot or copilot. No autonomous agents. No tool integration. AI follows instructions but takes no initiative.

Integration

20 – 35

First agents in pilot. Tool integration started. Guardrails defined. Organization ready for production-grade agents.

Strategic AI

35 – 50

Multi-agent systems in production. Autonomous workflows. Continuous self-learning. Agents are reliable enterprise team members.

Start your AI Scan™

Discover the agentic maturity of your organization in 5 minutes.

w69.ai/en.html#scan

W69 PROOF™



✓ Enterprise-Grade

✓ GDPR Compliant

✓ NDA-Protected

Every system W69 delivers carries the W69 Proof™ seal — your guarantee for reliability, safety and measurable results.

What you receive:

Strategic Assessment · Architecture Roadmap · Implementation Plan

■ We respond within 24 hours

“We don’t build for today’s chatbot, but for tomorrow’s autonomous enterprise.”

NEXT STEPS

Ready to get started?



Scan for AI Scan™

1

Scan the QR code

Or go to w69.ai/en.html#scan

2

Complete the AI Scan™

5 minutes, no registration required

3

Receive your AI Readiness Report

Including personalized recommendations

4

Strategic conversation

We discuss your results and opportunities

5

Implementation roadmap

Concrete steps toward enterprise AI



W69 AI Consultancy

Enterprise AI Architecture & Strategy

Agentic Systems Design

w69.ai · hello@w69.ai · Amstelveen

+31 6 2797 3800