

Well Architected Framework + AI Code Quality Assessment

About ArchitectNow

ArchitectNow, based in St. Louis, Missouri, ArchitectNow helps organizations modernize, secure, and innovate through advanced cloud and AI solutions.

As a Microsoft Partner with deep Azure expertise, we specialize in helping teams align their technology with real business outcomes, from cloud transformation and DevOps enablement to applied AI and automation.

OFFER OVERVIEW

ArchitectNow's Azure Well-Architected Framework (WAF) + AI Code Quality Assessment combines Microsoft's proven cloud framework with a detailed review of your AI-driven application code and architecture.

This engagement evaluates both your Azure infrastructure and the code powering your AI features, ensuring your systems are secure, performant, maintainable, and responsibly designed.

We help teams identify risks, inefficiencies, and missed optimization opportunities in AI-powered applications, giving you a clear path to improving code quality, scalability, and governance.

Key Benefits

- ◆ **Improve Code Quality:** Identify inefficient or risky patterns in AI-related code (API calls, data preprocessing, error handling, and scaling logic).
- ◆ **Strengthen Security & Compliance:** Ensure AI integrations and data flows meet enterprise security, privacy, and responsible AI standards.
- ◆ **Bridge Cloud and AI Strategy:** Align your Azure architecture and AI initiatives so your technology decisions directly support business goals and innovation priorities.
- ◆ **Enhance Reliability:** Build more predictable and fault-tolerant AI experiences by reviewing error recovery, service dependencies, and code resiliency.
- ◆ **Optimize Performance:** Refine application code and Azure service configurations to ensure responsive, cost-efficient operation under real-world usage.
- ◆ **Future-Ready Architecture:** Prepare your environment to support evolving Azure AI tools and features without rework or disruption.



What ArchitectNow Will Deliver

Our approach includes, but is not limited to the following key activities:

- ◆ **Azure Architecture Review:** Assess workloads against Microsoft's Well-Architected Framework to identify performance, reliability, and governance gaps.
- ◆ **Security Review:** Verify proper handling of sensitive data, API keys, and credentials in AI-enabled applications.
- ◆ **Integration Review:** Evaluate how AI services (e.g., Azure OpenAI, Cognitive Search, Language or Vision APIs) are implemented within your architecture.
- ◆ **Remediation Roadmap:** Provide actionable recommendations to strengthen your AI systems and underlying architecture.
- ◆ **AI Code Review:** Analyze AI-related application code for maintainability, security, performance, and responsible AI practices.
- ◆ **Implementation Support:** Partner and support your teams in deploying best practices across AI, data, and infrastructure layers.

Why ArchitectNow?

ArchitectNow combines Azure architecture expertise with hands-on software development experience to help organizations design, deploy, and maintain reliable AI-powered solutions.

Our engineers understand both cloud infrastructure and application code, giving you practical, actionable insight into how to improve your AI systems, not just theoretical guidance.

We don't just assess your environment, we help your team build secure, maintainable, and well-architected AI solutions that deliver real business value.