

AIWINGMAN: TRANSFORMING SOFTWARE DEVELOPMENT THROUGH INTELLIGENT ASSISTANCE

USE CASES

New Development Acceleration

- Continued rapid technology advances more thoroughly brought to new development
- Faster Integration of Open Source Software
- Deeper understanding of Evolving and Emerging Development Languages

Sustainment & Modernization of Existing Software Applications

- Enables Experts of Existing Systems to spend more time on feature enhancements
- Complex Legacy Code Baselines & Systems more rapidly understood increasing quality of operations and maintenance



TECHNICAL CAPABILITIES

Advanced AI Integration

- Enterprise-grade large language models
- Cloud or local deployment options
- Real-time code analysis and generation
- Natural language code querying
- Context-aware development assistance

Multi-Language Support

- Support for 15+ programming languages
- Cross-language code translation
- Language-specific best practices
- Comprehensive syntax understanding
- Universal code pattern recognition

Development Optimization

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WHY CHOOSE AIWINGMAN?

PRODUCTIVITY

- Reduce development time by 40-60%
- Automate routine coding tasks
- Streamline code reviews
- Accelerate team onboarding
- Enhance developer focus

QUALITY

- Ensure consistent code standards
- Reduce technical debt
- Improve code maintainability
- Enforce best practices
- Prevent common errors

SECURITY

- Enterprise-grade security
- Configurable API access
- Local deployment options
- Token usage monitoring
- Secure data handling

FLEXIBILITY

- Multiple deployment options
- Customizable configurations
- Scalable implementation
- Language-agnostic analysis
- Team size adaptability

PRODUCTS & SOLUTIONS

AIWingman IDE Extension

Intelligent development assistant that integrates directly into popular IDEs: - Real-time AI coding assistance; Context-aware code suggestions; Automated documentation; Code quality monitoring; Intelligent refactoring

AIWingman Code Analyzer

Advanced codebase analysis platform offering: - Natural language code querying - Deep code structure analysis - Dependency mapping - Technical insight generation - Code pattern recognition

KEY FEATURES



Integration

- Seamless IDE integration
- Git repository analysis
- CI/CD pipeline support
- Team collaboration tools
- Enterprise system compatibility

Analysis

- Deep code understanding
- Quality metrics tracking
- Performance analysis
- Security scanning
- Dependency mapping

Intelligence

- Advanced code completion
- Smart code generation
- Automated documentation
- Pattern recognition
- Context awareness

Management

- Usage monitoring
- Team administration
- Configuration control
- Resource optimization
- License management

CONTACT US



6760 Alexander Bell Dr., Suite 250 Columbia, MD 21046
443.259.9780
Contracts@MasterPeaceLtd.com
www.MasterPeaceLtd.com

Small Business Operating Under:
CAGE: 563E8
NAICS: 514511, 514519, 514512
DUNS: 828008529



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