

## Spyglass AI GENIE

Launch your AI bot in weeks at a fraction of the cost

### The Challenge

Developing AI projects from scratch can be a time-consuming and expensive endeavor. Companies often struggle with determining the starting point and effectively implementing an AI solution.

### The Solution

The **Spyglass AI GENIE** (Generative Expert Natural language Interactive Engine) is a pre-built accelerator package that we combine with our services to deliver exceptional benefits for your AI initiatives. By working with Spyglass, you can save up to 50% of the time and costs compared to building from scratch. This allows you to speed up your time to market and maintain a competitive edge. Depending on your specific use case, you can go from concept to application in less than a month.

**Spyglass AI GENIE offers the following prebuilt accelerators:**

#### Secure Cloud Infrastructure Built for Success

- Securely designed foundation with a fully developed Azure Landing Zone for both non-production and production environments
- Rapid deployment through Infrastructure as Code
- Monitoring dashboard for comprehensive visibility
- Support for applications using PII or PHI

#### Proprietary Core Engine for Enhanced Results

- Proprietary pre-built cracking, chunking, and storage techniques for enhanced response results
- API Manager configuration supporting load balancing across regions for optimal response
- Usage-based tracking for implementing departmental or location-based chargeback models
- Route application requests to specific models, including PTU backed models
- Leverage multiple Large Language Models and choose the best one for your application

#### Customizable Chat User Interface

- Brandable interface: Easy configuration options
- Temperature Setting: Control the randomness and creativity of generated output
- Top P: Fine-tune the randomness and coherence of generated text
- Maximum Response Size: Define the length of responses
- System Prompt: Direct the engine to carry out specific purposes
- Choice of Large Language Models: Tailor the AI to your needs
- Save and Retrieve Chat History: Seamlessly track and review conversations



## The Benefits

Leveraging Spyglass and our AI GENIE for your projects provides your organization with countless benefits, including:

- **Time and cost savings-** save **up to 50% of time and costs** when building an AI application, speeding up time to market
- **Competitive advantage-** stay ahead by launching AI projects quickly and delivering innovative solutions to customers with a fully branded secure bot on your data launched in less than a month
- **Secure and reliable-** benefit from a secure cloud infrastructure and fully developed Azure Landing Zone for robust AI applications
- **Enhanced response results-** improve response quality and accuracy with proprietary pre-built cracking, chunking, and storage techniques
- **Customizable and brandable-** customize the web chat interface to match your brand and configure parameters like temperature, system prompt, and response size
- **Flexible model selection-** select from multiple language models and route requests to specific models for optimized performance based on your requirements
- **Comprehensive tracking and history-** save and retrieve chat history for valuable insights and analysis

## Sample AI Use Cases

Stay ahead of the competition with AI initiatives and use Spyglass AI GENIE to get there!

### Education

- **Tutor bot-** an interactive learning assistant with advanced AI features for university course engagement and customization
- **Customized acceptance letters-** enhanced engagement with personalized acceptance letters leveraging the individual student's data
- **Student admissions essay evaluation-** streamlined admissions essay evaluation with Gen AI, enhancing efficiency, fairness, and decision-making

### Financial Services/Insurance

- **Loss Prevention bot-** comprehensive risk assessment solution for field engineer assessing risk at insurable properties, providing a Chat Bot against SOPs and Safety recommendations

### Construction

- **Construction safety assist-** interactive construction safety assistant using Generative AI, combining OSHA regulations with best practices, featuring conversational engagement, advanced AI framework, and robust security

### Manufacturing

- **Factory safety bot-** a Generative AI tool for compliance, inspections, and quality control in manufacturing, overlaying OSHA regulations with SOPs

### Retail

- **Retail operating excellence bot-** a Generative AI tool enhancing SOP application, operational consistency, customer service, compliance, training, and analytics in retail management

### Healthcare

- **Prescription approval assistant bot-** an AI-powered tool for efficient medical record analysis, accurate prescription approvals, and cost-effective processing

## Spyglass MTG Can Help!

Jumpstart Your AI Journey Today! If you're ready to propel your organization into the world of AI with a proven framework that shortens your time to market, [contact Spyglass MTG today!](#)

## About Spyglass MTG- A Women Owned/Women Led Company

For over 15 years, we've partnered with Microsoft to expertly deliver their vast and ever-evolving suite of enterprise solutions to clients. Specializing in Data, AI, and Security services on the Microsoft clouds, we can help you select, architect, implement, migrate to, and manage your Microsoft products. With Spyglass as your trusted ally, you can securely harness the power of Microsoft technology to drive strategic business decisions, optimize processes, predict customer behavior, spot market trends, and empower your business to stay ahead in today's competitive landscape.



Infrastructure Azure  
Data & AI Azure  
Digital & App Innovation Azure  
Modern Work  
Security