



LeviathanAI™

Comprehensive agentic AI platform for building, managing, validating and monitoring AI workflows



LeviathanAI™ is an interoperable agentic AI solution that bridges the gap between cutting-edge AI capabilities and operational implementation. The solution supports custom-built AI solutions as well as integration with external or third-party systems for flexibility in delivering AI capabilities. LeviathanAI™ users can adapt the solution to existing workflows and infrastructure for reduced implementation time and maximum return on existing tech investments.

Mission Application

LeviathanAI™ is modular, open source, and built on an open architecture to support a wide variety of mission needs and help organizations evolve their AI capabilities without disruptive system overhauls.



Advantages

- Unparalleled scalability through open standards and open architecture
- Modular design to fit a wide variety of implementations from custom to third party
- Reduced implementation time and costs by adapting to existing resources
- Extends usefulness of legacy systems and reduces training time
- Supports deployment in sensitive environments, both open and closed
- High levels of customization at no risk of vendor lock-in

Features

- Neurosymbolic AI: Integrates NLP, traditional data science, and targeted GenAI to intelligently analyze large-scale data while maintaining explainability
- Modular Open Systems Approach: Continuously evolving platform with free-tier pilot access for a limited time, open standards, and flexible models
- Enterprise System Integration: Extensive APIs, pre-built data connectors, authentication support, and integration options
- Deployment Flexibility: Cloud-agnostic containerized architecture with optimized configurations
- Edge GenAI: Hardware and software solutions for AI decision aides in air-gapped, disrupted, or disconnected environments
- Legacy System Uplift: Enhances existing systems with the latest advancements in generative AI (GenAI) and agentic workflow



HII is America's largest shipbuilder, delivering the world's most powerful ships and all-domain mission technologies, including unmanned systems, to U.S. and allied defense customers. HII is the largest producer of unmanned underwater vehicles for the U.S. Navy and the world. With a more than 140-year history of advancing U.S. national security, HII builds and integrates defense capabilities extending from the core fleet to C6ISR, AI/ML, EW and synthetic training. Headquartered in Virginia, HII's workforce is 44,000 strong. For more information, visit [HII.com](https://www.hii.com).

Contact: AI_solutions@hii.com



[hii.com/products](https://www.hii.com/products)