

NOUS AI SUITE | House of AI


The Nous AI Suite delivers a comprehensive solution for all AI needs, focused on transforming industries through innovative and collaborative efforts. By turning ideas into tangible business value, the suite empowers organizations to embrace AI swiftly and effectively. The suite's five AI pillar offerings are crafted to meet diverse requirements, enabling a transformative journey into the future of AI. With Nous AI Suite, industries can unlock new potentials, drive innovation, and achieve meaningful business outcomes, paving the way for a successful and sustainable AI-driven future.

 **Microsoft Solutions Partner**
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 Azure

Specialist
 AI and Machine Learning
 Migrate Enterprise Applications
 to Microsoft Azure

 **Microsoft Solutions Partner**
 Data & AI
 Azure

Specialist
 AI and Machine Learning
 Infra and Database Migration
 Migrate Enterprise Applications
 to Microsoft Azure

 **Microsoft Solutions Partner**
 Infrastructure
 Azure

Specialist
 Infra and Database Migration

 **Microsoft Solutions Partner** | **Advanced Specialization**

'House of AI' with Nous

BFS

- Personalized Banking
- Fraud Detection

Insurance

- Insurance Work Bench
- Claims processing

Life sciences

- Drug Discovery
- Clinical Trial Optimization

Retail

- Inventory management
- Price Optimization

Manufacturing

- Predictive Maintenance
- Supply Chain automation



Engagement Roadmap



AI Readiness Assessment

2 Week



AI Strategy & Planning

1 Week



AI Solution Design & Development

2 Week



AI Implementation

3 Week



Post-Implementation AI Support & Monitoring

1 Week

AI Solution Offering Benefits

AI Readiness Assessment

Activities

- Evaluate current AI maturity, including data infrastructure, existing ML models, and alignment with business objectives.
- Identify key pain points and opportunities for AI-driven improvements.



Outcome

- Measure the alignment of IT infrastructure with AI adoption requirements.
- Identify potential improvement in KPIs, such as efficiency, productivity, or customer satisfaction.

AI Strategy & Planning

Activities

- Develop a comprehensive AI strategy & governance framework, leveraging AI to achieve strategic goals.
- Create a detailed roadmap specifying AI model development, deployment timelines, and resource allocation.



Outcome

- Identify opportunities for AI-driven automation and process improvements, to increase efficiency and reduce operational costs.
- Develop strategies to manage and mitigate risks associated with AI adoption, ensuring secure and compliant AI deployment.

AI Solution Design & Development

Activities

- Architect and develop AI models and solutions tailored to the organization's unique requirements.
- Finalize AI model design, data pipelines, technical specifications, and workflows, ensuring readiness for deployment.



Outcome

- 30% reduction in potential development risks by identifying and addressing technical challenges early in the design phase.
- Accelerated Time-to-Market in the development and deployment phase.

AI Implementation & Deployment

Activities

- Execute the AI strategy by deploying and integrating AI models into existing systems.
- Ensure seamless deployment of AI solutions focusing on performance, scalability, and compliance.



Outcome

- Benefit from clear, quantifiable improvements in productivity, cost savings, and customer satisfaction.
- 15% reduction in operational costs by automating routine tasks and optimizing processes with AI.

Post-Implementation AI Support & Monitoring

Activities

- Provide continuous support for deployed AI models, including performance monitoring, retraining, and optimization.
- Implement robust monitoring frameworks to ensure AI models remain effective, accurate, and aligned with business objectives.



Outcome

- Ensure continuous optimization of AI solutions, adapting to new data and requirements.
- Maximize AI investments' long-term value and impact, ensuring ongoing organizational benefits.

Industry-Specific AI Use Cases

Banking & Financial Services 


- Fraud Detection
- Customer Support
- Risk Management
- Personalized Banking
- Regulatory Compliance

Insurance 


- Claims Processing
- Underwriting
- Customer Retention
- Fraud Detection
- Policy Personalization
- Customized insurance policies

Healthcare & Life Sciences 

- Drug Discovery
- Clinical Trial Optimization
- Personalized Medicine
- Healthcare Automation
- Medical Imaging

Retail 

- Personalized Shopping Experiences
- Inventory Management
- Customer Support
- Price Optimization
- Visual Search

Manufacturing 

- Predictive Maintenance
- Quality Control
- Supply Chain Optimization
- Process Automation
- Energy Management

Nous AI Tools & Accelerators

MIDAS

AIMS

DMaaS

truNorth

nTestPro

Wealth-GPT

Insurance Workbench

Document Summarizer

Engagement Model

'House of AI' by Nous offers packages that can be tailored for specific areas with targeted components by selecting solutions that align with the organization's unique requirements or maximize the potential with the all-inclusive offering.

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