Leverage machine learning to solve complex engineering problems

Microsoft Azure

ABOUT DEEP BLUE AI:

Deep Blue AI offers bespoke machine learning solutions specifically aimed at engineering companies. Our background in engineering and physics research in energy, thermodynamics, fluid mechanics, heat transfer, structural mechanics, propulsion and turbomachinery allows us to dimension, model, predict and assess complex system interactions and behaviour.

WHAT WE OFFER

Complex, multi-variate **Regression** analysis of engineering problems requires a deep understanding of the fundamental physics and machine learning expertise. Our APIs allow customers to leverage our regression models hosted on Azure.

Anomaly Detection algorithms offer real-time early warning of machinery failure. When coupled with our Power BI dashboards, this approach enables predictive maintenance, preventing unplanned downtime and maximising productivity.

Energy Use is a complex, multi-factor problem that is a key focus of many industries. Our proprietary predictive models rely on our expertise modelling detailed usage scenarios to predict energy usage. Our cutting-edge solutions are hosted on ML Studio.

Classification is a major feature of engineering applications. Our expertise in supervised and unsupervised learning allows classification of unstructured, multi-factor data, allowing businesses to target specific approaches to individual clusters.

WHAT OUR CUSTOMERS ARE SAYING

We use Deep Blue AI's cutting-edge machine learning models to develop smart solutions for risk management and compliance. Having worked with the team for a long time, we are confident of their ability to deliver effective, bespoke solutions focused on our very specific use cases.

Anthony Stevens, CEO and Co-Founder, 6clicks

LEARN MORE

Deep Blue AI

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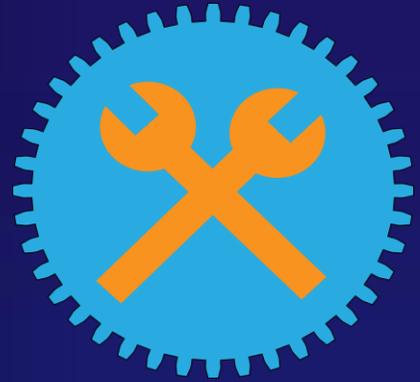
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Deep Blue AI

Microsoft Azure

Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

WHY AZURE

Be future-ready

Continuous innovation from Microsoft supports your development today and your product visions for tomorrow. With 1,000+ new capabilities in the past year, you can build on the latest advancements in AI, blockchain, Kubernetes, containers, and databases to keep you ahead of the curve.

Our enterprise-grade analytics solution outperforms the competition, costs less, and is fully compatible with your existing development, BI, and data science tools.

Build on your terms

You have choices. With our commitment to open source and support for all languages and frameworks, you can build and deploy how you want to. Take advantage of the full-featured, integrated development environments with built-in support for Visual Studio and Visual Studio Code, the most popular IDEs trusted by 15M+ developers.

We embrace open source, drive innovation through collaboration, and contribute back to the community.

Operate hybrid seamlessly

On-premises, in the cloud, and at the edge—we'll meet you where you are. Integrate and manage your environments with tools and services designed for hybrid cloud.

Enhance security, simplify access, and set smart policies across your different environments with a single identity platform trusted by 90 percent of enterprises globally.

Trust your cloud

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups.

With its $1B+ investment in security R&D and 3,500 cybersecurity experts, security is foundational for Azure.

Gold
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Learn more: www.microsoftazure.com