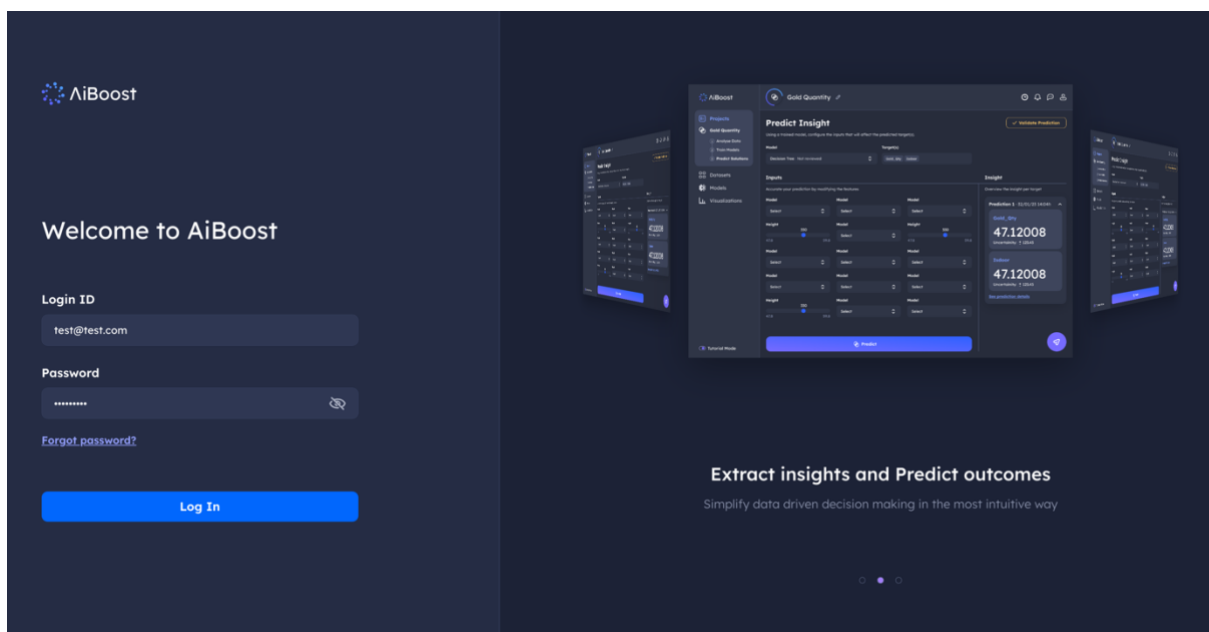




Intellium AI AiBoost Data Sheet

1. Introduction

AiBoost is a cloud-based enterprise AI platform developed by Intellium AI to democratise the use of artificial intelligence across the UK public sector, with a strong focus on the Aerospace and Defence industries. The platform is designed to make advanced AI accessible to all levels of technical expertise within an organisation, fostering a culture of "citizen data scientists."



2. Key Features

2.1. Cloud-based AI Platform

AiBoost is a cloud-based platform that provides easy access and scalability for UK public sector organisations.

2.2. AI Workbench

The AI Workbench feature standardises and automates AI workflows, making it easier for users to manage AI processes from model training to prediction.

2.3. Rules Factory



The Rules Factory is an intelligent algorithm that generates understandable rules and insights from large datasets.

2.4. Explainable AI

AiBoost provides transparency in AI decision-making processes through Explainable AI, building trust and confidence among users.

2.5. Customisable AI Models and Algorithms

The platform allows for the customisation of AI models and algorithms to suit the specific needs of UK public sector organisations.

2.6. Integration and Data Sources

AiBoost seamlessly integrates with existing systems and data sources, ensuring smooth adoption and implementation.

2.7. Security and Access Control

The platform features role-based access control, user management, and secure data storage and processing, ensuring the protection of sensitive government data.

2.8. API-driven Architecture

AiBoost's API-driven architecture enables easy integration and extensibility, allowing organisations to leverage the platform's capabilities within their existing IT ecosystems.

2.9. Documentation and User Guides

Comprehensive documentation and user guides are provided to support users in effectively utilising the platform.

3. Benefits

3.1. Democratisation of AI

AiBoost democratises AI across all levels of technical expertise, enabling UK public sector organisations to harness the power of AI.

3.2. Empowerment of Citizen Data Scientists



The platform empowers organisations to become "citizen data scientists," reducing dependence on specialised data science skills.

3.3. Simplified AI Processes

AiBoost simplifies complex AI processes, reducing lead times and accelerating project delivery.

3.4. Cost and Efficiency Savings

AiBoost helps UK public sector organisations achieve significant cost savings and improve efficiency by reducing manufacturing costs and operational expenses.

3.5. Accelerated Digital Transformation

The platform accelerates digital transformation through innovative AI solutions, enabling organisations to stay at the forefront of technological advancements.

3.6. Process Optimisation and Sustainability

AiBoost optimises processes and reduces energy consumption, contributing to the UK government's sustainability goals.

3.7. Bridging the Skills Gap

The platform bridges the gap between growing digital data and the public sector's need for more data science skills.

3.8. Data-Driven Decision Making

AiBoost enables data-driven decision-making and insights, supporting evidence-based policy-making and service delivery.

3.9. Enhanced Productivity

AiBoost enhances productivity and efficiency across public sector organisations by automating tasks and providing intelligent insights.

3.10. Innovation and Competitive Advantage



AiBoost facilitates innovation and provides a competitive advantage for UK public sector organisations in the global market.

4. Conclusion

AiBoost by Intellium AI is a comprehensive cloud-based AI platform tailored to meet the needs of the UK public sector, particularly in the Aerospace and Defence industries. By democratising AI, simplifying complex processes, and accelerating digital transformation, AiBoost empowers organisations to harness the full potential of AI and drive innovation in the public sector.