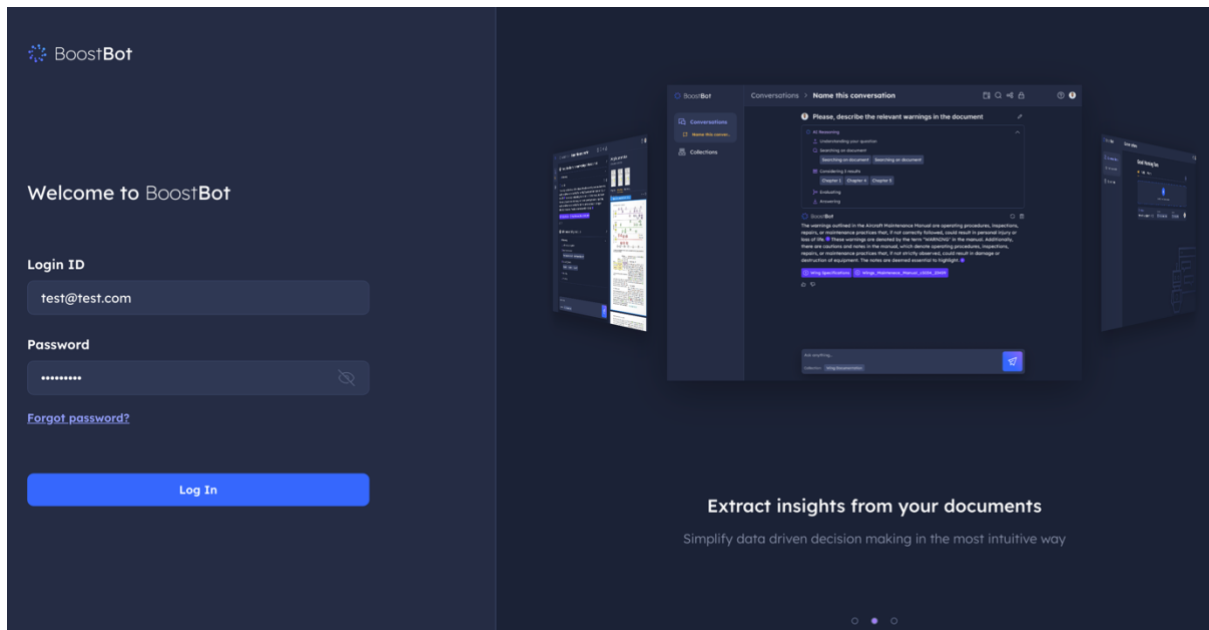




Intellium AI BoostBot Data Sheet

1. Introduction

Intellium AI's BoostBot is an enterprise-grade conversational AI assistant that puts the power of your organisation's knowledge at your fingertips. With advanced natural language processing, flexible deployment options, and strong privacy and security controls, BoostBot can help streamline information access, enhance decision making, and unlock productivity across your business.



2. Key Benefits

2.1 Flexibility

With BoostBot, you can streamline access to enterprise information and empower your workforce to quickly find the answers they need from complex documents, manuals, and policies. BoostBot's API-based modular architecture enables connectivity with other enterprise applications and allows switching between various foundation models, both open source and proprietary. BoostBot can be deployed on-prem, on any cloud service provider, or an air-gapped network.

2.2 Personalisation

BoostBot incorporates an 'AI Persona' feature that tailors the chatbot's language, tone, and complexity to match the user's background, role, and preferences. This personalises the user



experience and enhances comprehension of information across the organisation. BoostBot provides relevant, user-friendly responses that go beyond simple keyword matching.

2.3 Innovation

BoostBot leverages cutting-edge Retrieval Augmented Generation (RAG) techniques and integrates with advanced language models to deliver state-of-the-art performance. It can understand complex natural language queries, consolidate information from disparate sources, and engage in multi-turn dialogues to provide comprehensive assistance.

BoostBot's integration capabilities allow it to connect with BI tools, CAD software, and IoT systems.

2.4 Trust and Security

BoostBot is designed with a strong focus on security, privacy, and trust. It undergoes rigorous testing and scrutiny to ensure compliance with standards like JSP 604 and Secure by Design. The chatbot provides a full audit trail, implements access control measures, and can operate in secure air-gapped environments. Explainable AI techniques provide transparency into BoostBot's outputs.

2.5 Workflow Automation

BoostBot's powerful Generative AI agent capabilities enable it to automate complex workflows and business processes. It can understand and execute multi-step tasks, interact with multiple systems, and coordinate actions across teams. BoostBot can be trained on your specific processes, policies and business rules, allowing it to make intelligent decisions and take appropriate actions. This automation streamlines operations, reduces manual effort, and ensures consistency and compliance.

3. Powerful Conversational AI Capabilities

BoostBot surpasses simple chatbots and equips your organisation with intelligent and interactive conversational AI.

- Natural language query handling
- Retrieval augmented generation
- Domain-specific fine-tuning
- Multi-turn dialogue support
- Powerful LLM integration
- API-based integration



4. Enterprise-grade Security and Compliance

BoostBot delivers the advanced security, privacy, and compliance capabilities that today's enterprises need.

- Secure deployment options
- Access control and authentication
- Data privacy and security
- Compliance and standards
- Audit trail and logging
- Explainable AI
- Strict output guardrails

5. Deployment Options

- On-premise
- Private Cloud (Azure, AWS, GCP, OCI)
- Air-gapped Environments
- Hybrid Deployments

6. Integration Options

- API Access
- Salesforce and Tableau Integration
- ServiceNow and PLM systems
- BI and Analytics Platforms
- IoT and Sensor Data Systems
- Compliance and Reporting Tools

7. Use Cases and Applications

- Enterprise Search and Knowledge Management
- Policy and Procedure Inquiries
- Technical Support and Troubleshooting
- Guided Maintenance and Repairs



- Procurement and Supply Chain Assistance
- Regulatory Compliance Inquiries
- HR and Employee Support
- Sustainability and ESG Initiatives
- Risk Assessment and Mitigation
- Financial Analysis and Reporting
- Cybersecurity Operations
- Clinical Decision Support
- Personalised Customer Service

8. Customer Testimonials

"BoostBot has profoundly impacted our engineering and architecture teams. Each engineer has reported saving 4-8 hours per week, allowing more focus on innovation." - Aerospace Company Future Projects Office.

"Intellium AI and BoostBot are helping us pursue our ambitious net zero goals. BoostBot enables our workforce to more effectively engage in sustainability efforts by providing unified access to all relevant documents and insights." - Defence Consortium Sustainability Lead.

"BoostBot's integration with our BI platform has empowered users across the organisation to access data insights directly using plain language. This has improved efficiency and enabled better data-driven decisions at all levels." - UK Government Organisation Analytics Director.

9. Contact Information

Email: info@intellium.ai