

Challenges of using Al



Artificial intelligence (AI) can help companies to work more efficiently, make faster decisions and develop innovative services in order to remain competitive.

However, the implementation of AI is associated with a number of challenges:

- Data protection & security: Protecting sensitive data and complying with legal requirements such as the GDPR are crucial. Companies must ensure that their AI models meet these requirements.
- Complexity: Al systems can be complex. To create real value, the solution must not only be powerful, but also easy to implement and intuitive to use.
- Integration: Al applications must seamlessly integrate into existing IT infrastructures.
- Regulatory requirements: New regulations such as the EU AI Act place high demands on the transparency, security and ethical standards of AI applications.
- Scalability & sustainability: An Al solution should keep pace with growing requirements while working resource-efficiently. Unnecessarily high energy consumption should be avoided.

Our solution? The Al Box.

With the Al Box, you get a **modular system** that brings the power of modern Large Language Models (LLMs) directly to your company - customized and secure.

Our services



The Basic Package:

The heart of our solution is the Al Box, which is delivered with a local Al model. This model is individually adapted to your needs and budget.

You have the choice:

- Choose the Al Box with high-performance hardware that is perfectly tailored to LLM requirements.
- Or have the Al Box hosted by SSC in a German high-security data center. This allows you to benefit from maximum security and minimum administrative effort.

Included in the package price:

- Installation and configuration of the Al Box by our experts.
- Training for your employees so that your team can make optimum use of the Al Box in their day-to-day work.

The Al agent

External Al models

Generative Al

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The RAG (Retrieval Augmented Generation) extension allows the AI Box to directly access your internal knowledge sources. Your AI thus processes company-specific knowledge and delivers more comprehensive and precise answers.

Your advantage:

 Your employees can upload documents and interact with the LLM to answer questions or create summaries.

Our service:

 We support you in setting up and integrating your Al agent and advise you on optimal data preparation. **External Al models**

The Al agent

External Al models:

Expand the Al Box with external models such as ChatGPT and Claude Sonnet via API. This allows you to combine the advantages of local data security with the performance of leading cloud-based LLMs.

Your advantage:

• You benefit from the centralized management of all Al applications via one platform while reducing costs through cost-effective API subscriptions.

Our service:

 We support you in integrating external models into your workflows and take care of the configuration of API connections. Generative Al

Our services



The Basic Package

The Al agent

External AI models

Generative Al

Integrate generative AI models such as Flux for creating images and graphics for marketing, presentations or product design.

Your advantage:

 Generate unique visual content in the shortest possible time directly with your own Al Box.

Our service:

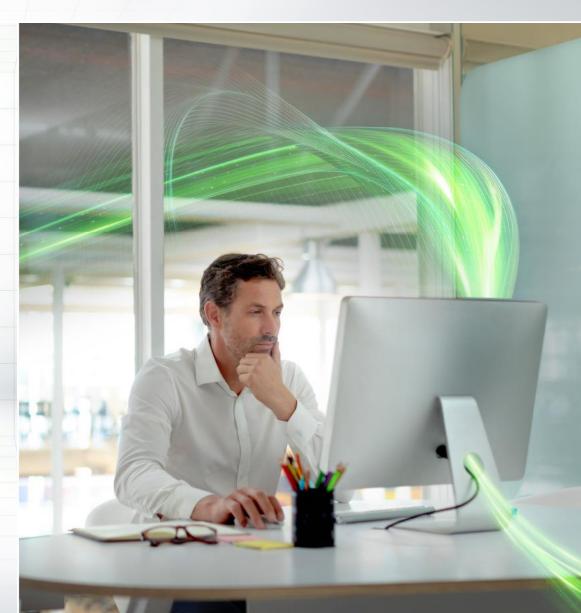
• We support you in selecting the right Al model and take care of the technical implementation.

Benefits



With the Al Box, companies benefit from a secure, powerful and customized Al solution. The most important benefits at a glance:

- Data sovereignty and security: With the Al Box, you maintain complete control over your data. Sensitive information is processed locally and remains within your IT infrastructure.
- 2. Seamless integration: The Al Box can be easily integrated into your existing IT infrastructure, optimizing your business processes without time-consuming system changes. The simple implementation of RAG solutions makes internal knowledge easily accessible to all employees.
- 3. Flexibility and adaptability: The modular architecture of the Al Box enables the optimal combination of local and cloud-based models depending on use case and security requirements. The system can be individually adapted to your specific business requirements and grows flexibly with your needs. This scalability protects your investment and ensures that the Al Box will also meet future requirements.



Benefits



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- 4. Performance: The modern hardware of the Al Box is specially designed for operating powerful Al models and guarantees fast response times through local processing. Another advantage is the possibility of offline use, which also ensures use in environments with limited Internet access.
- 5. Cost-effectiveness: The Al Box is based on a transparent cost model with predictable one-time costs instead of ongoing usage-based fees. This enables precise budget planning without unexpected cost increases during intensive use. In the long term, the Al Box proves to be significantly more cost-effective than comparable cloud solutions, especially when used regularly and intensively by several employees.



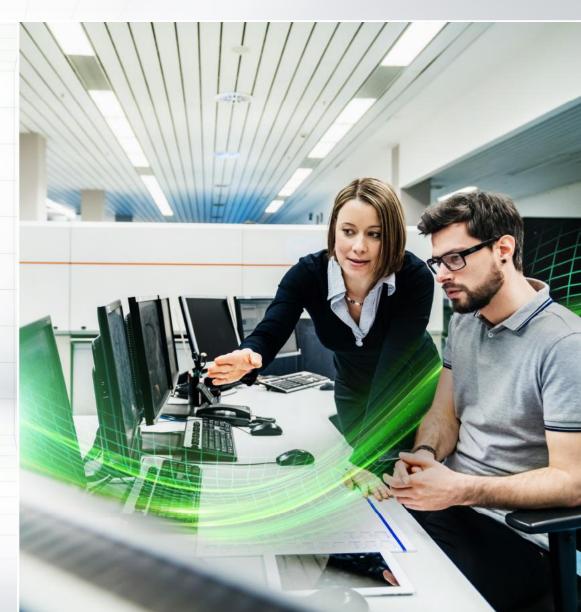
The Al Box in practice



Possible use cases for the Al Box in your company:

- **Optimization of customer service**: Automate standard inquiries and provide 24/7 support through Al-supported assistants.
- Efficient document processing: Analyse documents, extract important information and automate their processing.
- Personalize products and services: Gain deeper insights into customer preferences and use these analyses for personalized offers.
- Internal knowledge transfer: Your employees can find relevant information from company documents and databases faster.

Bring Artificial Intelligence directly into your company - securely, efficiently and flexibly.



Why SSC is the right partner



With SSC, you get an experienced partner who combines a technical solution with process understanding and practical experience.

Proven technology:

The AI Box has been tested and optimized in our own processes for months. Our expertise ensures that you receive a proven and mature AI solution.

Holistic approach:

Technology alone is not enough. We support companies throughout the entire Al integration process, from technical setup to successful use.

Individual customization:

Your Al Box is configured exactly according to your wishes and needs. We provide practical, sensible advice with a focus on what's feasible.

High security standards:

Our hosting offer in German high-security data centers guarantees the highest data protection and security measures.

Comprehensive support:

Our team of experts is always available to assist you with technical and strategic questions.



Start your AI strategy now!



Don't let the competition overtake you – embrace the technology of the future.

Contact us for a non-binding initial consultation and discover how the Al Box can create real value for your company.

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About SSC





Creating Connections – We connect working worlds.

SSC develops individual concepts for global collaboration within and between companies. Our portfolio includes IT services and products focused on digital transformation. We provide strong impulses for innovative connections between people and systems. Our aim is to remove manual effort from existing processes deploy human talent and creativity where it is truly needed.

For this purpose, around 200 experts work at our headquarters in Böblingen in the areas of consulting, conceptual design and development, as well as service and operations. Since 1998, the company has been offering global solutions for the technical integration and collaboration of large companies and their suppliers or development partners, primarily in the automotive industry.





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