



Press Release, September 2024

basebox Aims to Drastically Reduce €200 Billion Administrative Costs in EU Healthcare System

- **AI integration platform for healthcare**
- **Automation of administrative tasks using AI**
- **basebox AI launches seed financing after €1.5 million pre-seed round**

Munich, Germany. The software company basebox, founded in June 2022 by software developer Markus Thielen and digital expert René Herzer, is launching its seed financing to advance its mission: enabling the integration of AI in healthcare.

So far, the use of AI has mainly focused on supporting medical service provision, such as image recognition in radiology, diagnosis support, or therapy personalization. However, an often neglected but no less important area for AI integration is healthcare administration.

The European healthcare system is under immense cost pressure. Annually, healthcare expenditures in Europe amount to approximately €1.4 trillion. It is estimated that €194 billion of this is spent on bureaucracy and administrative costs, which could be reduced by up to €80 billion through the use of artificial intelligence.

To realize these savings, basebox is developing a flexible, data protection-compliant, and scalable AI integration platform. This platform supports healthcare companies in easily and securely integrating AI technologies into their existing processes.

The implementation of the platform contributes to reducing the financial burden on the healthcare system and increasing employee satisfaction by reducing time-consuming, sometimes frustrating administrative tasks.

The achieved savings can be immediately reinvested to improve patient care, modernize infrastructure, optimize working conditions, and strengthen preventive work.

www.basebox.ai Integrating AI in healthcare companies.



Challenges

Introducing an AI integration platform in healthcare presents several challenges:

- 1. Adaptation to workflows:** Ensuring that the new platform can be seamlessly integrated into existing workflows.
- 2. Security/data protection:** Guaranteeing the protection of sensitive patient data in accordance with data protection laws.
- 3. Data integration:** Addressing the heterogeneous and often fragmented IT landscapes in healthcare.

To overcome these challenges, the platform consists of three main components:

- 1. Apps:** No/low-code tools that enable developers, employees, and service companies to easily create applications that meet the specific requirements of healthcare companies.
- 2. Management System:** A central system for managing and monitoring model usage (inference), coupled with user role and rights management (RBAC) and additional security mechanisms.
- 3. Data Interfaces:** These ensure seamless integration with existing data management systems (HIS, LIS, RIS, PMS) and enable secure data exchange.

Steps for Implementation

To ensure the successful implementation of the project, basebox is working on the following steps:

- 1. Development of the AI integration platform:** Design and construction of a secure, data protection-compliant, and easy-to-integrate platform.
- 2. Integration of App Store logic:** Establishment of a marketplace within the platform where AI apps can be found, compared, and installed and used with one click.
- 3. Provision of first attractive apps:** In-house development and provision of apps that are easy to implement and cover standard use cases.
- 4. Partnerships for app development:** Collaboration with healthcare organizations, IT service providers, and manufacturers of data management systems (KIS, LIS, RIS, PMS) to jointly develop new apps and make them available to other companies in the KI App Store and directly in the respective systems.



Status quo

- The basebox AI platform is in open beta testing.
- An organization can be set up [here] within minutes.
- Hospitals and clinics are testing the platform and providing extensive feedback.
- Apps are in development and pilot phase with hospital partners.
- Seed funding phase starting in September 2024.
- The pitch deck can be requested from basebox co-founder René Herzer.

About basebox

basebox is a software company based in the Munich area that develops a secure AI integration platform for healthcare companies. For more information, visit www.basebox.ai

Press Contact

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