

GENAI

GENERATIVE AI FOR YOUR BUSINESS
PRODUCT OVERVIEW





ABOUT

GENAI – Maximum AI performance for your business, without compromise.

In a world where data is the most valuable asset, many companies want to take advantage of modern AI technologies without exposing their sensitive information. At the same time, they are reluctant to take on the high costs and complexity of developing their own AI models.

REBOTNIX GENAI offers the solution: a powerful, generative AI platform that can be deployed directly within your company – without cloud dependency and without ongoing costs. You can run GENAI locally in your own network or in any self hosting dataset you like.

Why GENAI?

- **Data security and independence:** With GENAI, you retain full control over your data. No external cloud, no concerns about data security – everything stays within your company.
- **Cost efficiency:** Instead of investing in expensive in-house development projects or committing to costly subscriptions, GENAI offers a one-time, licensed solution.
- **Maximum performance, minimal effort:** GENAI is optimized for modern hardware and leverages leading AI applications. This means maximum efficiency and performance for you, without requiring deep technical expertise.
- **Innovation without barriers:** Unlock the world of generative AI – for image generation, custom company tools, and much more – without diving into costly and complex development processes yourself. GENAI gives you the freedom to drive innovation within your company.
- **Unique and powerful:** Unlike many AI solutions on the market, GENAI does not require cloud integration, thus protecting your confidential data from external access. While other solutions rely on expensive subscriptions and ongoing costs, GENAI offers a simple one-time payment – so you maintain full control over your finances and IT infrastructure.

BRAINCELLS

GENAI braincells offer a user-friendly solution not only for developers but also for users without programming knowledge. Each Braincell application comes with a custom-built, modern frontend that is specifically tailored to the respective application. Through this intuitive interface, you can directly control and use AI applications without any technical effort. Every application is designed to be ready for immediate use as soon as the Braincell is inserted into the GENAI system. This way, the power of artificial intelligence becomes accessible to everyone – easily and quickly. Each Braincell always contains an SSD.



CALLME

Intelligent, Automated Call Management for Businesses, Organizations, and Municipal Systems.

CALLME is a Braincell application for the GENAI system that offers an innovative solution for automatic call management **via standard telephone lines**. This application automatically answers calls, transcribes calls and automatically transfers outgoing calls. Thanks to advanced artificial intelligence and synthetic voices, CALLME offers numerous applications in various industries and urban infrastructures.

SKU: RB_BCCME



REBOTNIX GENAI CALLME VERSION 1.0.0

Calls Customers Settings

Call Records

CALL

Search...

NAME	START TIME	END TIME	STATUS	GEN AI	TEXT	ACTION
Theresa Meinhardt	22/10/2024 12:08:39 pm	22/10/2024 12:08:58 pm	transcribed	Guten Tag, hier spricht Rebotnix. Sie haben Frau Meinhardt angerufen und sie möchte gerne einen Termin mit dem CEO vereinbaren. Sie bittet um einen Rückruf, bis bald.	Hallo, hier ist Frau Meinhardt. Ich würde gerne einen Termin mit dem CEO ausmachen, ich bitte um Rückruf. Auf Wiedersehen.	CALL DELETE
Theresa Meinhardt	22/10/2024 11:26:01 am	22/10/2024 11:26:15 am	transcribed	Hallo, hier ist Lydia. Dies ist ein Test. Auf Wiedersehen.	Hallo, hier ist Lydia. Dies ist ein Test. Tschüss.	CALL DELETE
Theresa Meinhardt	28/06/2024 04:41:19 pm	28/06/2024 04:41:42 pm	transcribed	Hello!	Ja, hello. Das hier ist ein Test, um zu schauen, ob wir Stille und Sprache auseinander	CALL DELETE
Theresa Meinhardt	28/06/2024 08:37:58 am	28/06/2024 08:38:28 am	transcribed	Great!	Hallo, ich wollte nur Bescheid geben, dass der Traffic Planner seit Freitag problemlos läuft. Es gab keine weiteren Abbrüche, was die Kamera angeht. Genau, habt einen schönen Tag. Tschüss!	CALL DELETE
Theresa Meinhardt	28/06/2024 08:36:42 am	28/06/2024 08:37:27 am	transcribed	Good morning! I see you're asking about the machine being online. Let me check... Yes, it is currently online and ready for use. Is there anything else I can help with today?	Guten Morgen, ich wollte anrufen um zu fragen, ob denn die Maschine schon online ist. Ich würde nämlich gerne ein paar Tests machen. Ruf mich doch bitte zurück. Danke, ciao.	CALL DELETE
Theresa Meinhardt	28/06/2024 08:35:48 am	Invalid Date	transcribed	Hello!	Hallo, hier ist Lydia.	CALL DELETE
Theresa Meinhardt	28/06/2024 08:34:00 am	Invalid Date	transcribed	Sick	Hallo, ich wollte mich für heute krank melden. Ich habe leider sehr starke Kopfschmerzen und schaffe es heute nicht auf die Arbeit. Hoffentlich bis morgen. Tschüss.	CALL DELETE
Theresa Meinhardt	28/06/2024 08:32:52 am	Invalid Date	transcribed	Coffee	Guten Morgen. Ich wollte fragen, ob ihr noch genug Kaffee habt, weil ich bin gerade bei Rewe und dann könnte ich eine neue Packung Espresso mitbringen. Bis gleich.	CALL DELETE

USE CASES FOR CALLME

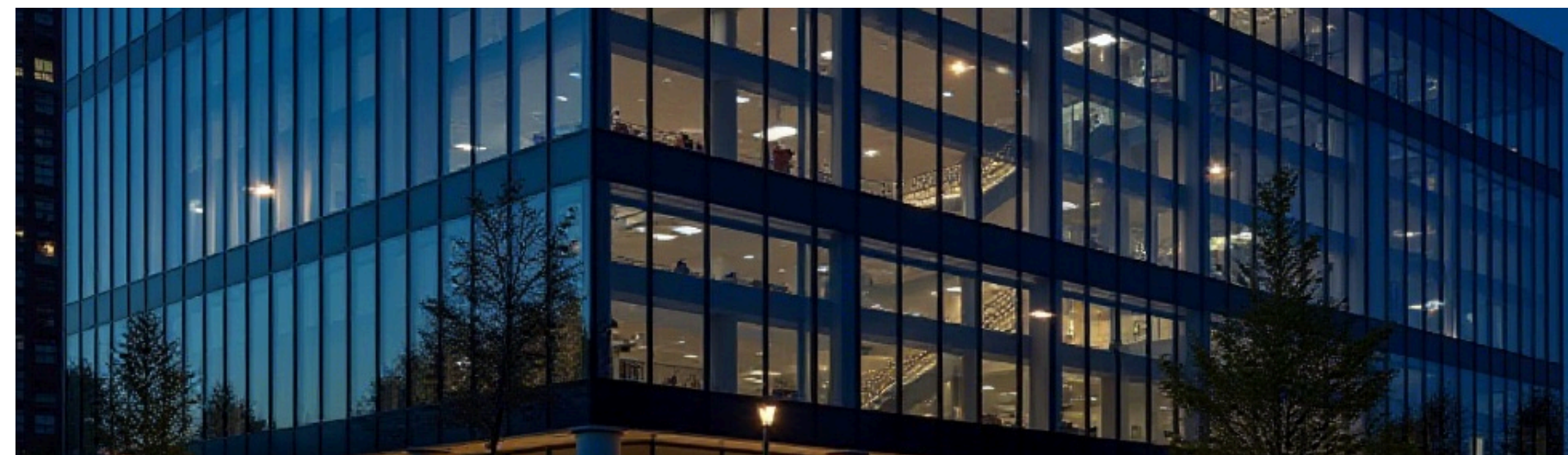
Efficient Emergency Communication

CALLME is ideal for emergency systems in government agencies, hospitals, and rescue services. It automatically answers calls, transcribes them, and immediately forwards relevant information to the appropriate departments such as fire departments, police, or medical facilities. This minimizes response time and accelerates communication in critical situations.



Intelligent Traffic and Environmental Monitoring

CALLME can be integrated into urban traffic monitoring and environmental systems. Sensors and cameras that detect traffic disruptions or accidents can automatically trigger calls to traffic control centers for immediate action. Likewise, it can be integrated into environmental monitoring systems to automatically call relevant authorities or citizens when thresholds are exceeded.



Automated Building Management (Smart Buildings)

In modern buildings, CALLME can be used to place automated maintenance calls when technical issues like heating failures or security problems are detected. It ensures that the right people are informed immediately to enable a quick response. CALLME can also be used in energy management to make calls to energy providers in the event of power outages or overloads.

USE CASES FOR CALLME

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Citizen Communication Systems Cities

CALLME can be used to inform citizens about important events such as construction sites, emergency alerts, or municipal events. Automated calls reach citizens directly and efficiently. CALLME could also be integrated into interactive emergency call systems, allowing citizens to place calls via voice control and receive immediate assistance in an emergency.



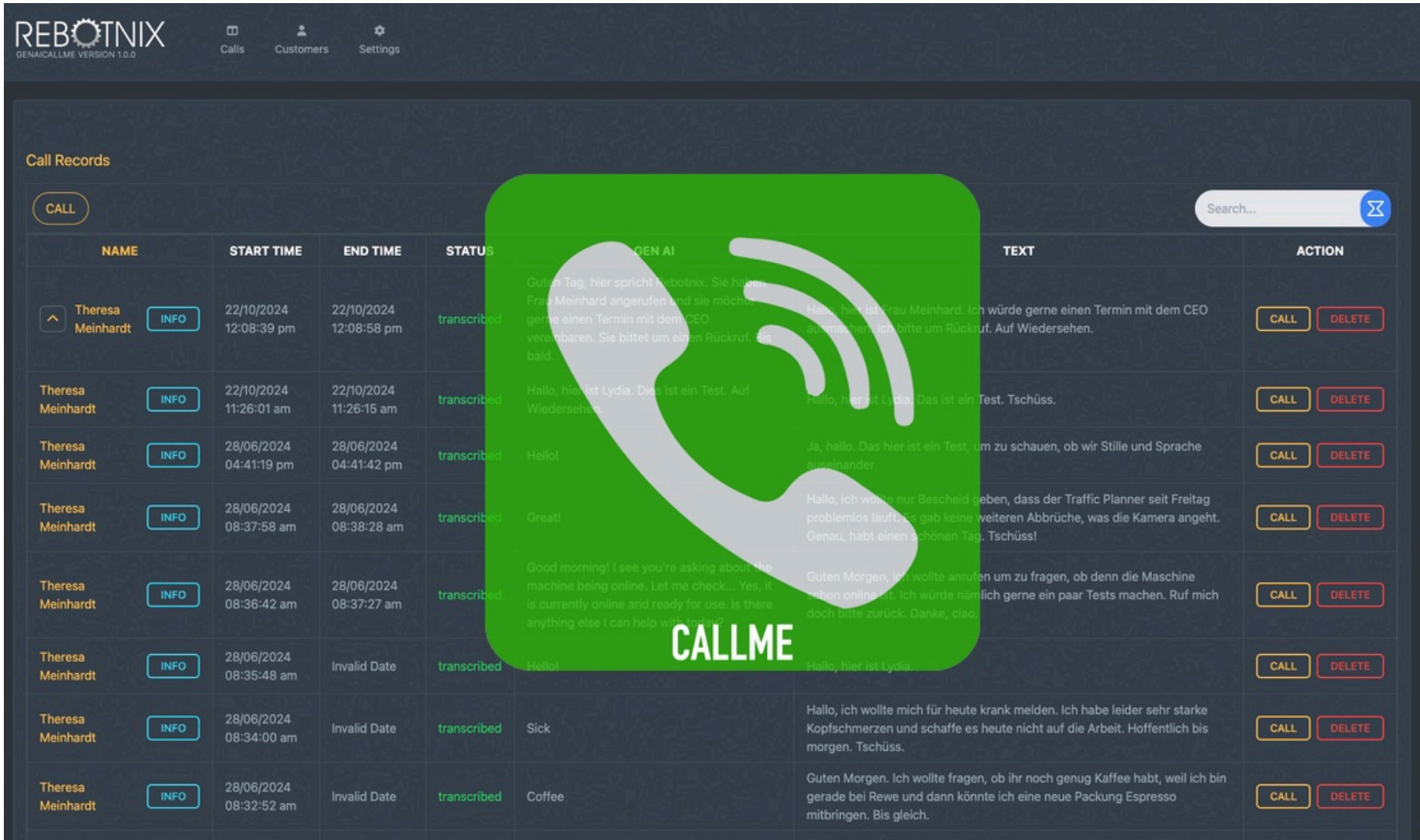
Seamless Integration with IoT Systems

CALLME is ideal for integration into urban Internet of Things (IoT) systems. It can be embedded in IoT sensors to detect critical events such as water leaks, smog, or overflowing trash bins, and automatically make calls to initiate immediate action.

Integration with Traffic Planner

CALLME works seamlessly with REBOTNIX Traffic Planner, which uses visual AI and cameras to analyze traffic behavior on industrial sites and count vehicles. In the event of potential danger, such as blocked escape routes or accidents, CALLME automatically places calls to safety officers or emergency teams. This connection between visual traffic monitoring and automated communication enables immediate responses to safety-critical incidents.

BENEFITS OF CALLME



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Efficient Emergency Communication

- **Automated Communication:** Receiving, transcribing, and placing calls without manual intervention.
- **Personalized Messages:** Integration with user databases allows for individualized messages to be generated for callers.
- **Secure Data Processing:** All call and transcription data is securely stored locally on the GENAI unit.
- **Easy Control:** An intuitive front-end allows use by both technical and non-technical users.

Flexibility and Adaptability: Whether for emergency systems, traffic monitoring, building management, or IoT integration – CALLME adapts to any infrastructure or industry to provide automated solutions.



IMAGE GENERATOR

SKU: RB_BCIG

IMAGE GENERATOR is a powerful Braincell application that enables the production of images to the highest standard. The underlying model uses a licensed image model, that is optimized to run on GENAI.

These synthetically generated images are perfectly suited for a wide range of applications:

- Training AI Models: Generated images can be used to further develop and improve AI systems.
-
- Media Production: Create professional images for websites, social media, or other digital platforms—quickly and in excellent quality.

IMAGE GENERATOR combines advanced technology with creative flexibility, making it an indispensable solution for businesses and organizations that require top-tier visual content. It also demonstrate that GENAI uses an open eco-system for third-party AI developers.

CHAT

SKU: RB_BCC

CHAT is a powerful braincell application for the GENAI system, enabling companies to utilize both open-source and proprietary models on an affordable GPU infrastructure, whether in-house or in a self-hosted data center. With a cutting-edge GUI system, CHAT offers an intuitive interface that allows users to interact with AI models—similar to the experience with ChatGPT.

This makes it easy and accessible for any company to get started with generative AI. CHAT is the ideal solution for companies looking to explore generative AI, offering a flexible, secure, and high-performance platform.

REBOTNIX[®]
INDUSTRIAL A.I. SOLUTIONS



GENAI

SPECIFICATIONS

PROPERTY	INFO
GPU	NVIDIA ORIN AGX 64 GB
NETWORK	1 x 1000 MBIT
USB	2 x USB 3.0, 1 x USB 2.0
OPERATING	-20°C to +88°C -4°F bis 190,4°F
DISPLAY	1 x HDMI 2.0
BRAINCELL	CHANGEABLE SSD
FRONT PANEL DISPLAY	UART MESSAGES
DC IN	LEMO CONNECTOR
POWERING	USB0 USB1/2 HDMI GbE2 GbE1 +12V to +24V DC
WEIGHT	2 kg (WITHOUT POWER SUPPLY UNIT)
CRYPTO HARDWARE	INTERNAL CRYPTO CHIP



GENAI

**64 GB GPU RAM | 2048 CUDA CORES
275 TOPS | UP 8 TB SSD STORAGE**

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