

Partner search

Company: Neoron Servicos de Desenvolvimento de Software e Comunicacao Digital LTDA

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Short Company presentation

(R & D guidelines, international activities, etc.)

Neoron Serviços de Desenvolvimento de Software e Comunicação Digital LTDA is a Brazilian health technology company specialized in Research, Development and Innovation (R&D&I) in Artificial Intelligence for healthcare.

The company develops proprietary AI platforms that combine Generative AI, Retrieval-Augmented Generation (RAG), intelligent agents, interoperability, and clinical knowledge management to support healthcare providers in improving patient engagement, operational efficiency, clinical workflows, and access to reliable medical information.

Neoron's R&D activities focus on trustworthy AI for healthcare, clinical decision support, conversational AI, secure processing of healthcare data, integration with Electronic Health Records (EHR/EMR), and intelligent orchestration of patient journeys.

The company has already been recognized by the pharmaceutical and healthcare innovation ecosystem, having won the Lupa de Ouro Award in the pharmaceutical industry for the project "Hepatite C fala com você", developed with Gilead Sciences, one of the largest pharmaceutical companies in the United States. Neoron is also supported by Brazilian innovation funding programs, including Finep Tecnova 3, Sebrae Nacional, and FAPESQ, the research and innovation agency of the State of Paraíba.

Neoron currently serves 125 healthcare clinics across 16 Brazilian states, with an operation growing between 6% and 7.5% per month in 2026. This market traction reinforces the company's capacity to transform R&D&I into scalable digital health solutions with real-world impact.

Neoron is actively seeking international R&D collaborations to co-develop next-generation AI solutions for digital health, combining clinical expertise, advanced AI research, interoperability standards, and responsible innovation to create globally scalable healthcare technologies.

DESCRIPTION OF ITS TECHNOLOGY AND CAPABILITIES IN R & D

(Products, technologies, applications, services, etc.)

Neoron develops proprietary Artificial Intelligence technologies for healthcare, with a strong focus on Generative AI, intelligent agents, Retrieval-Augmented Generation (RAG), clinical knowledge management, interoperability, and secure automation of patient journeys. The company's core technology combines Large Language Models (LLMs), healthcare-specific knowledge bases, AI agent orchestration, conversational interfaces, analytics, and integrations with healthcare information systems.

These capabilities enable healthcare organizations to automate and improve patient communication, care coordination, appointment management, clinical guidance workflows, operational routines, and access to reliable health information.

Neoron's solutions are designed for real-world healthcare environments, with special attention to data security, governance, auditability, traceability, and responsible AI adoption. Its R&D roadmap includes trustworthy AI for healthcare, AI-powered patient engagement, clinical decision support, interoperability with Electronic Health Records (EHR/EMR), and intelligent automation for specialized medical operations.

The company has developed strategic integrations with some of the most relevant healthcare software ecosystems in Brazil, including NephroSys, one of the leading systems for dialysis clinics in the country; EmbryoAll, a reference system for human reproduction clinics; and medical clinic management platforms such as ProDoctor, Stenci, Amigo and MedicalSys. These integrations allow Neoron's AI technologies to operate directly within healthcare workflows, connecting patient interactions, clinical routines, scheduling, confirmations, records, and operational data.

Neoron is also a technology partner in the Meta ecosystem, enabling the development of official and scalable conversational solutions for WhatsApp-based healthcare communication, while maintaining compliance, structured workflows, and integration with clinical systems.

The company has already received important recognition from the healthcare and pharmaceutical innovation ecosystem. Neoron won the Lupa de Ouro Award in the pharmaceutical industry for the project "Hepatite C fala com você", developed with Gilead Sciences, one of the largest pharmaceutical companies in the United States. Neoron is also supported by Brazilian innovation funding programs, including Finep Tecnova 3, Sebrae Nacional, and FAPESQ, the research and innovation agency of the State of Paraíba. In addition to its technology and market traction, Neoron is supported by an experienced strategic board and advisory network with backgrounds in Artificial Intelligence, software engineering, healthcare innovation, digital transformation, business development, and technology-based entrepreneurship. This governance structure strengthens the company's ability to conduct applied R&D, manage complex partnerships, and transform research outcomes into scalable healthcare products.

Today, Neoron serves 125 healthcare clinics across 16 Brazilian states, with a monthly growth rate between 6% and 7.5% in 2026. This operational base provides a strong

environment for validating new technologies, testing AI applications in real healthcare contexts, and scaling R&D results into high-impact digital health solutions. For international R&D collaboration, Neoron offers technological capabilities in AI agents for healthcare, Generative AI applied to clinical and operational workflows, integration with healthcare management systems, patient journey automation, data-driven healthcare communication, and responsible AI architectures for regulated environments.

PROPOSED COLLABORATIVE PROJECT IN R & D

(As much detail as possible, both in what it offers and what you want in a potential partner)

PROPOSED COLLABORATIVE PROJECT IN R & D: Neoron is seeking international partners to co-develop next-generation Artificial Intelligence solutions for Digital Health.

Our proposal focuses on the development of trustworthy AI agents capable of supporting patient engagement, care coordination, clinical communication, treatment adherence, and healthcare workflow automation through secure integration with Electronic Health Record (EHR/EMR) and healthcare management systems.

Technology offered to international partners:

Neoron offers a proprietary AI platform based on Generative AI, Retrieval-Augmented Generation (RAG), AI agents, conversational technologies, and real-world healthcare integrations. Our technologies are currently deployed in 125 healthcare clinics across 16 Brazilian states, including integrations with leading healthcare platforms such as NephroSys (dialysis), EmbryoAll (human reproduction), and ProDoctor, enabling validation of innovative solutions in real clinical environments.

Technology looking for an international partner: We are looking for partners with expertise in healthcare software, interoperability, AI regulation, clinical validation, hospitals, universities, or research centers interested in jointly developing and validating scalable AI solutions for the Brazilian and European healthcare markets.

Other specifications, requirements or comments: The collaboration aims to create innovative, secure, and clinically validated AI technologies with global commercialization potential through joint R&D activities.

General comments:

- By sending this information authorizing its dissemination.
- A company profile must be attached or a link to the company's website must be provided: <https://neoron.io/>