



With Sensedia's support, Positivo Tecnologia invests in teaching solutions towards a new format in digital studies in Brazil

Pedagogical Suite and Hub Educacional are learning tools that promote advances for an industry in accelerated transformation.



With the support of Sensedia, Positivo Tecnologia presents an ecosystem of customized solutions for schools.

Through its business unit focused on education, Educacional - Technology and Innovation Ecosystem, it developed the **Pedagogical Suite** and **Hub Educacional**, in order to offer teaching-learning solutions according to the needs of each educational institution. **Sensedia's Platform**, which has **AWS (Amazon Web Services)** as a strategic partner, works as an enabler of digital initiatives through APIs.

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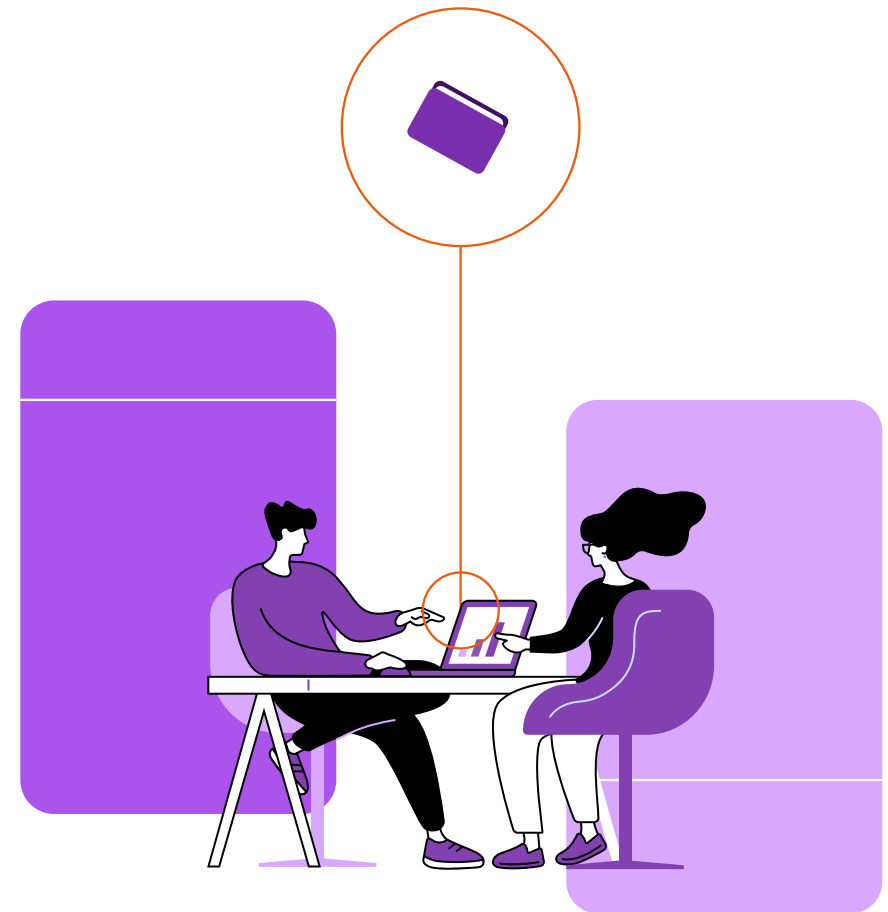




Considered the first and largest education platform where managers of educational institutions can combine technological solutions aimed at helping students with learning difficulties or even detect talent, including future Olympics champions in various areas of education, the combination of the **Pedagogical Suite** and the **Hub Educacional** offers a unique service by integrating artificial intelligence, applications, and software from companies that develop digital products for the education sector.

In addition, the development of these solutions already anticipates a movement called **Open Education**, in which, by means of **APIs**, companies can collaborate among themselves, exchanging secure information about their clients with the objective of developing new solutions, which, in this case, provide help to students in their pedagogical improvement.

During the project, **Sensedia** worked in the digital transformation process with the development of **APIs** (application programming interface), consulting for the integration of solutions and communication between the developments made in the microservices architecture, aiming to connect the solutions of educational partners with each other and with Educacional, to form the **Pedagogical Suite** and the **Hub Educacional**.



“The pandemic has accelerated changes in the educational environment, APIs have enabled Positivo Tecnologia to develop tools that help education professionals, parents and students face the challenges of learning. The development of a platform capable of aggregating various solutions demands good management of APIs capable of allowing communication between software with different languages. Collaborating with a project that will help in the development and democratization of education is something that makes us proud”.



Marcílio Oliveira
Co-founder of Sensedia

Innovating the Learning Trail

The Pedagogical Suite is a set of software and applications aimed at the educational market and currently consists of more than **30 EdTechs** in the subjects of Portuguese, Mathematics and **STEAM** (acronym in English for Arts, Sciences, Technology, Engineering and Mathematics).

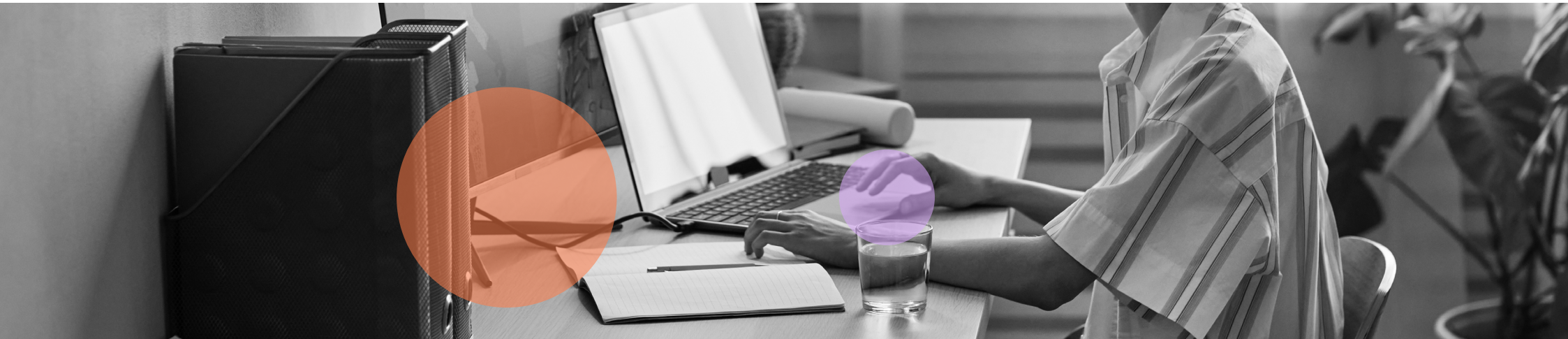
It was developed by **Educacional - Ecosystem of Technology and Innovation**, an area of Positivo Technology dedicated to education business. Through the Pedagogical Suite, it is possible to generate student performance reports and this performance will be compared with colleagues from the institution. With this information the faculty can develop a learning path in the Suite to help the student.

According to the Director of Information Technology at Positivo Tecnologia, Leorys Colletes, the content of EdTechs can be combined through suites of solutions by educational institutions, according to their needs, enabling customization of the solution.

“Besides the communication and integration between the EdTechs, we have developed an artificial intelligence process using the pedagogical and usage data generated by students and educators. We are already the largest hub of digital teaching-learning solutions with more than 5MM users in our platform and we seek even more to contribute to the teaching-learning process in Brazil through technology”.



Leorys Colletes
Director of IT
at Positivo Tecnologia



The **Pedagogical Suite** can be accessed through Hub Educacional, which integrates in a single platform all the technological solutions that an educational institution uses such as EdTechs, digital agendas, video conferencing tools, communication, Academic Systems, digital classes, and other applications used by educators and students.

This solution works as a hive ecosystem. This allows the integration of other solutions such as payment methods, insurance company apps, and other services. It has been in operation since 2019 and is already used by students in public and private educational institutions throughout Brazil.

Single, integrated access

Besides bringing together all these solutions, by adopting **Hub Educacional**, the educational institutions have a tool that facilitates the daily lives of users by allowing access to all the solutions housed in it through a single login and password, Face ID or badge. It also facilitates compliance with **LGPD (General Law of Personal Data Protection)**, since the educational institution will not need to provide student information to the different applications used to support classes.

With the solutions, the company fosters a new format in digital education in Brazil.

“The goal is for them to be used by students, educators, educational managers, and parents in the public and private school networks, generating equal educational opportunities for all”.



Leorys Colletes
Director of IT
at Positivo Tecnologia

About Sensedia's role, Colletes says that the organization's solutions were fundamental to integrate digital services.

"We chose Sensedia because of its expertise in this market and identified that it would be a valuable partnership for us to achieve the strategic goals outlined to expand the supply of solutions for the local market and soon international. There will be hundreds of partners and to scale the solutions with quality APIs are fundamental".

About Positivo Tecnologia

Positivo Tecnologia is a Brazilian technology company that develops, manufactures and markets computers, cell phones, tablets, devices for smart homes and offices, servers and IT infrastructure solutions, in addition to accessories, mobile payment terminals and educational technologies. It also offers integrated services in leasing IT and mobility equipment, and technical support.

The range of products and services is aimed at end consumers, companies, schools, and public institutions. The company was founded in 1989, has administrative headquarters in Curitiba (PR), five plants in Brazil, and a presence in Argentina, Kenya, Rwanda, China, and Taiwan. The company has a dedicated business area for education, which is called Educacional - Technology and Innovation Ecosystem.

More at positivotecnologia.com

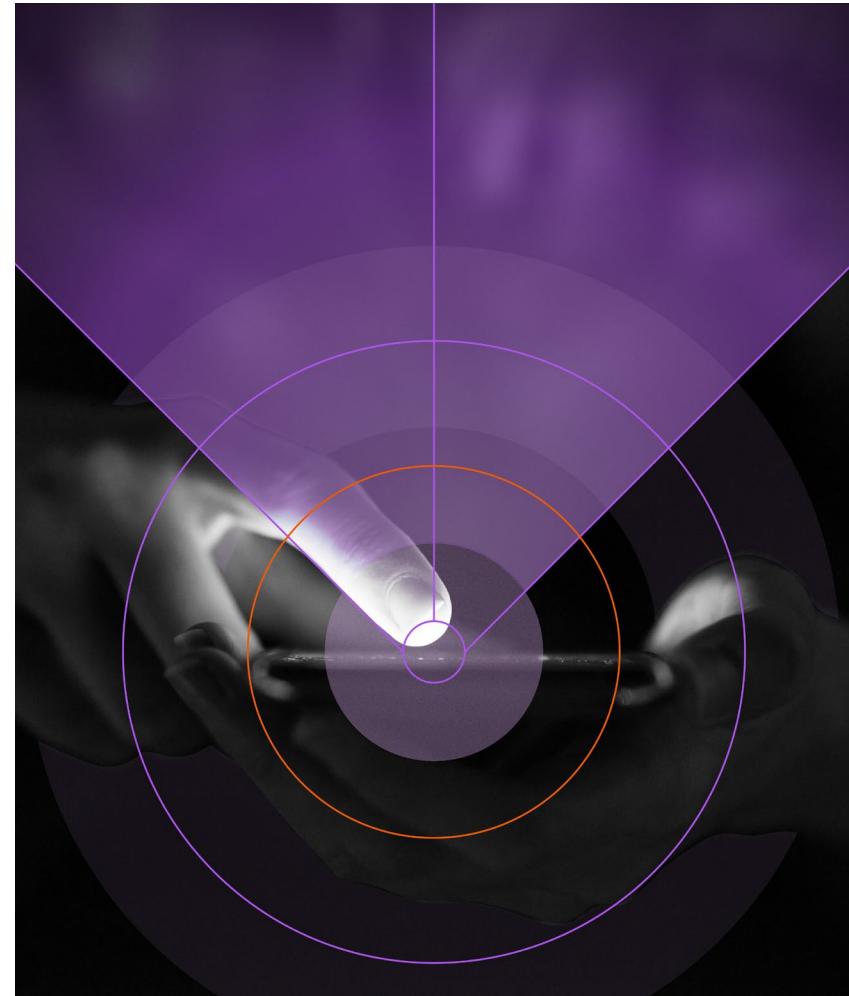
More about the [business area dedicated to education](#)



Sensedia's role

Sensedia simplifies enterprise architecture and integrations to improve business efficiency and flexibility. Sensedia's solutions go beyond API management, working in partnership to help customers do more, faster and better with APIs, microservices and their architecture. Whether leveraging legacy systems for open innovation within a modern platform, unlocking data with agile architecture, creating new customer digital experiences or expanding business models and partner ecosystems, Sensedia empowers its clients' businesses to become more adaptable, composable and connected

More at sensedia.com.



Enabling a more digital, connected, and open world.

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