



# PESQUISA E DESENVOLVIMENTO

Alinhada as estratégias de negócio e inovação de cada empresa.

Visionnaire created a modern and internationalized website for CITS, with responsive design and more

Centro Internacional de Tecnologia de Software (CITS, Brazilian Portuguese for International Software Technology Center) needed a new institutional portal to better communicate, internally and externally, with its customers and associates, and that also was in line with the new internet guidelines, modern, internationalized and adapted for viewing on devices mobile phones and tablets.

Visionnaire, in an agile and collaborative way, developed a new modern portal, using the WebPublication platform, to support the translation of content and with responsive design. The tool has a workflow area and approval in the flow of content updates, which allows non-technical collaborators from different areas of CITS to easily update department sites and generate the sending of newsletter emails intuitively.

The results included modernity, ease in updating content, new employees updating their departments independently and with control and approval in the flow of updates, through workflow, and possibility of sending newsletters through the website itself.

With Visionnaire's work on creating layouts for the new website, and preparing the layout for translation, the new website enabled the dissemination and registration of the various courses offered by CITS both in Curitiba and in Manaus.

The demand required a CMS because, due to the large volume of information and the need for constant updating, it would not be possible to develop a static website. For this reason, Visionnaire WebPublication, which is a CMS aimed at portals of all sizes, was used.

Other technologies used were: integration with other systems through Java language (JEE, currently Jakarta EE), Linux operating system, HTML5, CSS3, Apache Tomcat, XML, XSL, XSLT, JSP, JavaScript/Ajax/DWR, JQuery and bank PostgreSQL data, UML (Unified Modeling Language) modeling, use of MVC standard (Model, View, Controller).