With CodeV there isn't a bug that resists

Investigators of the University of Coimbra created a tool that allows the detection and correction of security flaws on applications and software

The new tool has just been announced by Dognædis, a company created by researchers of the College of Science and Technology of the university of Coimbra (FCTUC).

CodeV is described as a a framework that may be used throughout the several phases of development of applications. The tool "fires alerts, produces reports and gives instructions towards the fast correction of identified problems. In sum it is an expert in computer security", explains Francisco Rente, executive director of Dognædis, in a report sent by FCTUC.

Soon, the mentors of the new tool shall make a demonstration of CodeV's capacity, that has already been tested on the 40 most popular OpenSource software applications in the world of informatics. According to Dognædis, CodeV detected, during these first runs, 28 security flaws that have still no known solution.

Dognædis promises to make known these vulnerabilities, as soon as there are solutions that allow to correct them. The new tool is gifted with intelligent algorithms that inspect the different processes of development and contemplates the attribution of a quality certification to software producers.