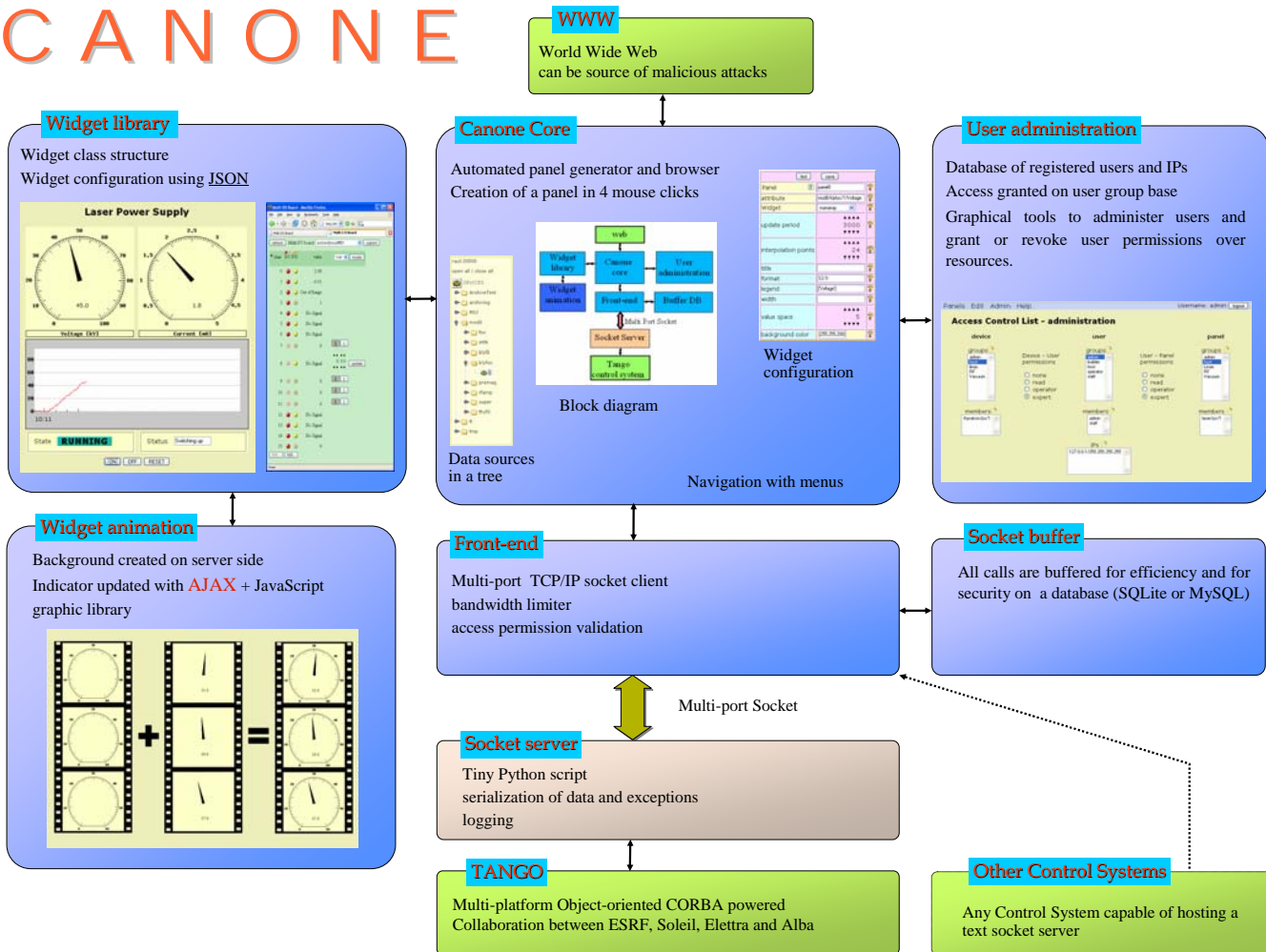




Abstract

Interactive and scalable web GUIs (Graphical User Interface) based on PHP have been developed at Elettra for the Tango control system software. They consist of a generic control system web client and of an interface to the historical archiver of Tango. Security procedures against the risk of DoS (Denial of Service) attacks and tools to easily build new pages and export data in standard format have been developed. An Ajax interface has also been implemented in order to increase the interactivity of the web interface without consuming too much bandwidth with no interference with commands sent from client to server.

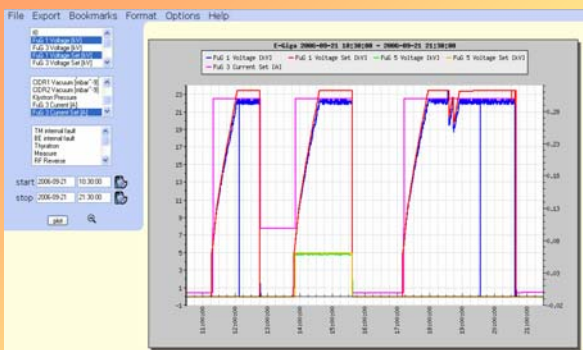
CANONE



E - G I G A

E-Giga main page

- Plot data from archiving system
- Big graphic plot
- Selection of variables and times
- Menu with icons
- Completely written in PHP and JavaScript



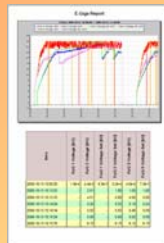
Exports and pop-ups



Rich calendar pop-up

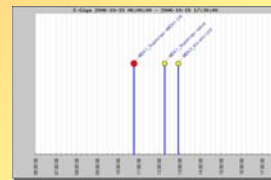


Formula editor pop-up



Export to PDF

(also available XLS, Matlab and CSV)



Event diagram