



**Project Title:** Unique one single point network management solution

**Gained experience:** MediaLab Barcelona contributed to make a start-up's idea to come a reality by giving strategic advice, technical consultation and software development.

**Category:** IT projects development / Business Consulting / Technology Consulting

**Product description:** Rosberg is a management tool enabling to keep the schools laptops and tablets updated and operational from one single point; plus, the tool allows being itself managed by a higher level of control such as the Ministry of Education for example. This network management capacitates to have a unique and better management over the IT resources: control over the computer licenses, control over the updating activities, remote access to each of the computers, hardware and software inventory of all the computers.

**MediaLab Barcelona's development role: IT project development:** End to end software development adapted to a specific hardware based on Linux. **Business consulting:** Definition of the strategic steps to be taken and assistance on the implementation: market research, business model definition and value added contacts identification and introduction. **Technology consulting:** Advisement and testing of the most suitable hardware for the final product. Analysis and assistance on the design of an optimal company's value chain.

**Technologies:** software development programming on Python, C and C++; adaptation of the software to Linux hardware; definition of a user friendly interface based on HTML5.

**Platforms:** The software is compatible with Windows, Linux and Android devices.