

Hackathon Open Access Week Granada, 23 October 2015

Project No. 318508 FP7-ICT-2011-8

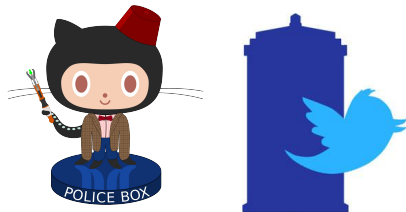


Who am I?

- Paloma, Telecommunications Engineer
- Researcher at CITIC, Granada
- PhD student
- GeNeura Research Group!
- Cats, videogames & series lover



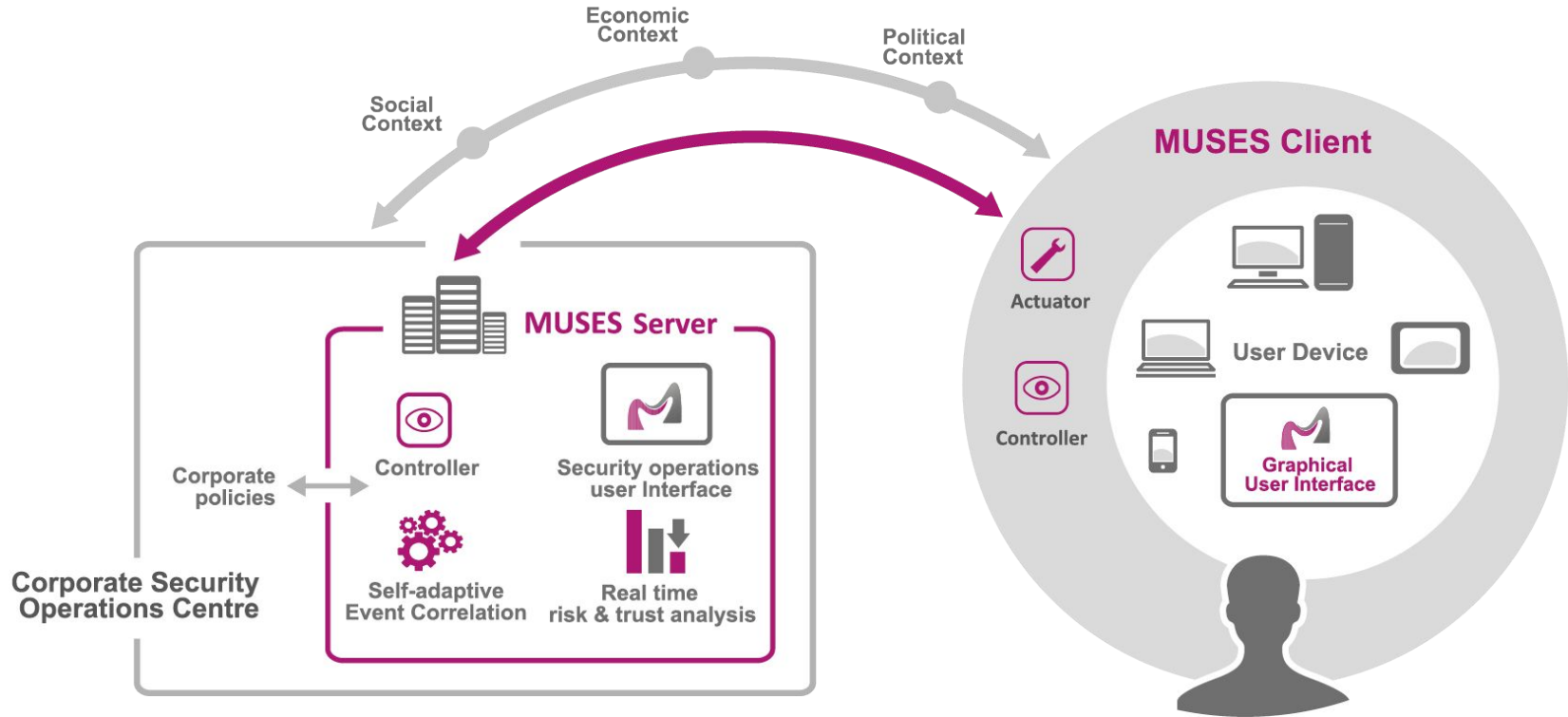
@unintendedbear at:



11th Doctocat by <https://github.com/lgarron/octocats>

Twitter & TARDIS by <http://www.deviantart.com/morelikethis/257880316>

What's MUSES?



How's MUSES doing?

- 3rd year, project is...
- ... at its end (?)
- It's FREE SOFTWARE
- Rule auto-adaptation means to really “go beyond the state-of-the-art”
- Context monitoring will become really important thanks to BYOD and IoT
- ...and it's my PhD



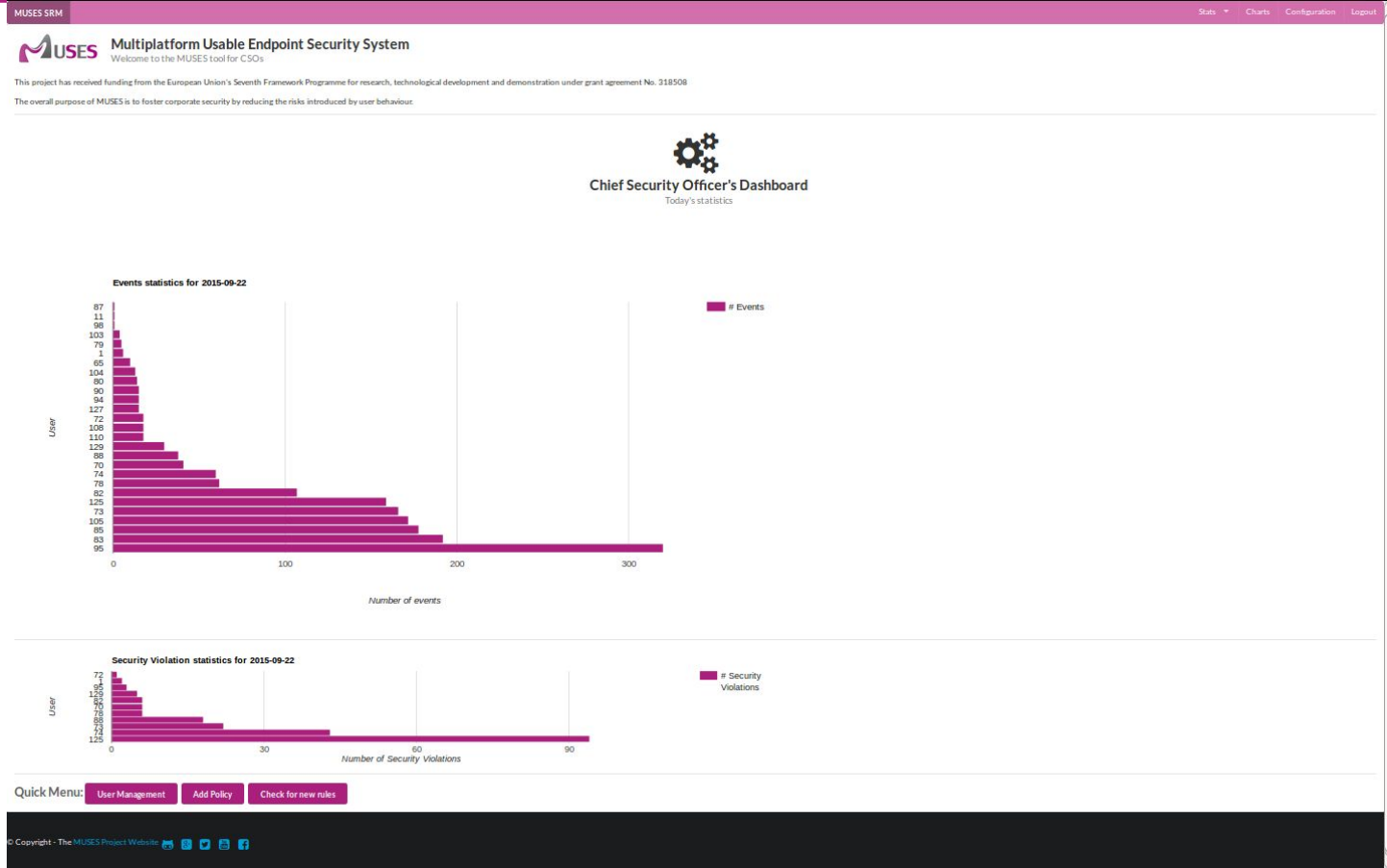
MUSES consists of...

- MUSES clients
 - Android
 - Windows
 - MUSES server
 - MUSES server GUI, called SRM
-
- MUSES github page is at <https://github.com/MusesProject>

Security and Risk Management GUI for MUSES server

- Meant for making Chief Security Officer's life easier
- Consists of:
 - JavaServer Pages
 - SQL
 - Javascript
 - Even google charts!

Security and Risk Management GUI for MUSES server



What can you do?

- Four main tasks:
 - Rule language is Drools, let's translate it to natural language!
 - We DO need JUnit tests! (*)
 - MySQL queries for data representation
 - Weka integration or R integration to add functionalities like data analysis, clustering...

(*) <http://httpunit.sourceforge.net/doc/servletunit-intro.html>

Why working in this project?

- Let's admit it, it's awesome
- Looks good in your CV
- Universities and companies working in the project

