



Cybersecurity on SCADA: risk prediction, analysis and reaction tools for Critical Infrastructures

Service and tool developed and operated by :



System requirements

- Internet Browser
- For the private server: 2.6 GHz, 12 Cores, 32 Go RAM, 6To HDD (high transfer rate), Intel VTx or AMD V, LAN 100Gb/s or more
- For the private solution : 10 licenses for antivirus

Main Functionalities

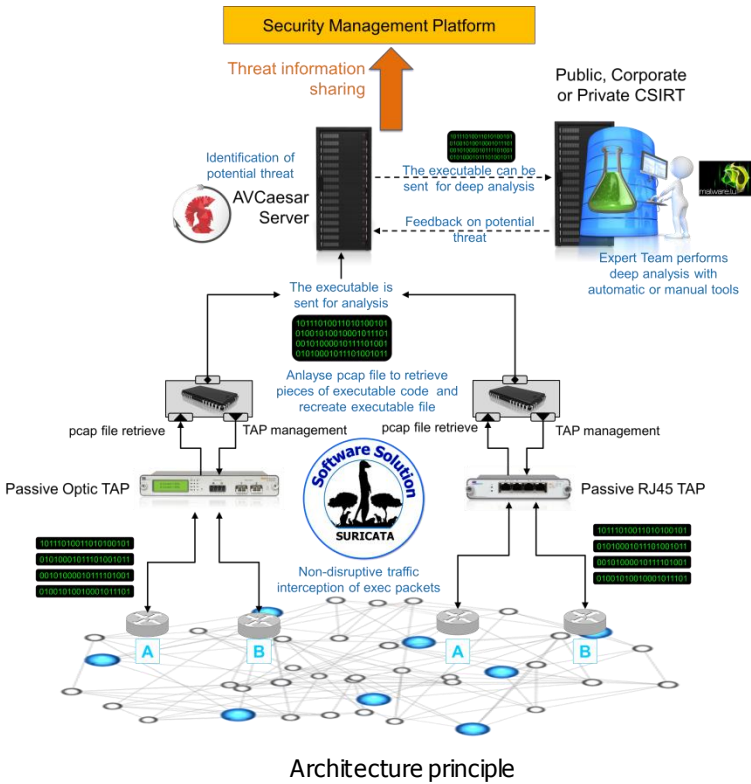
- In real-time 10 antivirus simultaneously
- Web-service (reachable as request)
- Dedicated components of a network to treat sample of traffic
- Possible connection with Security Management Platform to centralise alert.
- Connected either on-line or off-line with updated database of malware (open database malware.lu).
- Part of CSIRT service which allows sharing cyber-alert and receiving cyber detection notification.

AVCaesar

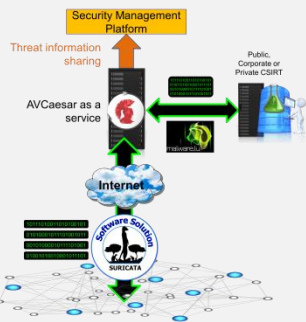


Type: *Meta antivirus tool*

Packaging: *Web service solution*
Private server solution

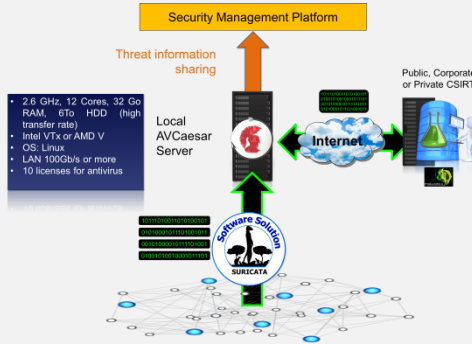


Deployment



Web Service solution

- Registration on the CERT Malware.lu
- Service options:
 - Limited files checked by month or year
 - Unlimited files option.
- Service operated by malware.lu branded by itrust



Private server solution

- Server hosted by user but deployed and maintained by malware.lu.
- Communication with security platform enabled
- Communication with CERT enabled