



HOLA!

Yo soy David De Maya





HARDENING DE NUESTRO CPD

POR
DAVID DE MAYA MERRAS.



[HARDSOFTSECURITY.ES](https://hardsftsecurity.es)



[@DAVIDDEMAYA](https://twitter.com/DAVIDDEMAYA)



[HARDSOFT SECURITY](https://www.youtube.com/HARDSOFTSECURITY)

1.

¿QUÉ ES EL HARDENING?





¿POR QUÉ?



115.000

Ataques ciberneticos en 2016

14.000 M€
Perdidas

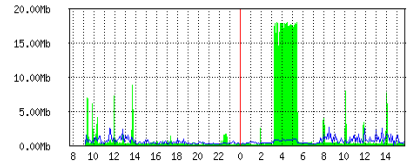
100%

Hace falta más seguridad

Interface <WAN> Statistics

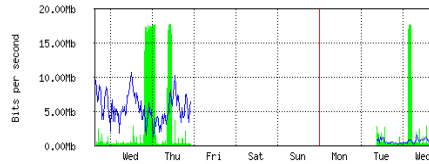
• Last update: Wed May 24 15:38:30 2017

"Daily" Graph (5 Minute Average)



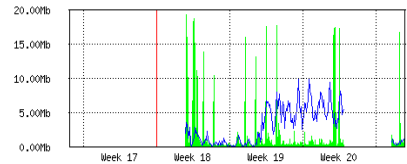
Max In: 18.14Mb; Average In: 1.79Mb; Current In: 81.39Kb;
Max Out: 2.64Mb; Average Out: 527.24Kb; Current Out: 425.04Kb;

"Weekly" Graph (30 Minute Average)

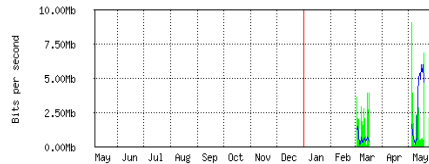


Max In: 17.87Mb; Average In: 2.72Mb; Current In: 156.66Kb;
Max Out: 10.65Mb; Average Out: 3.74Mb; Current Out: 322.20Kb;

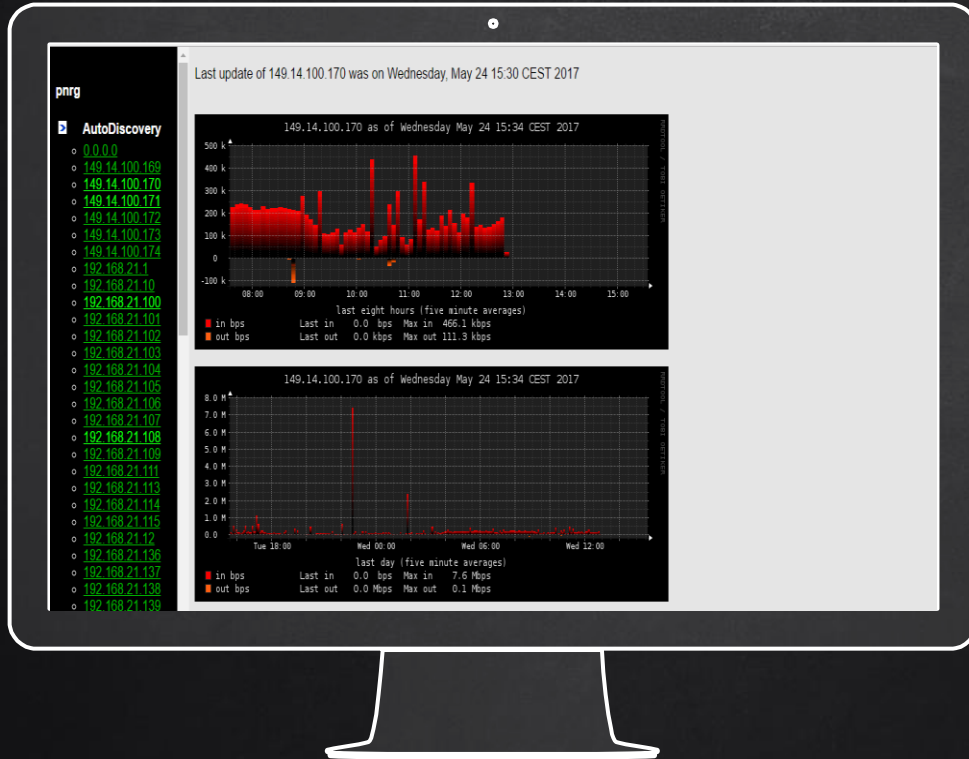
"Monthly" Graph (2 Hour Average)



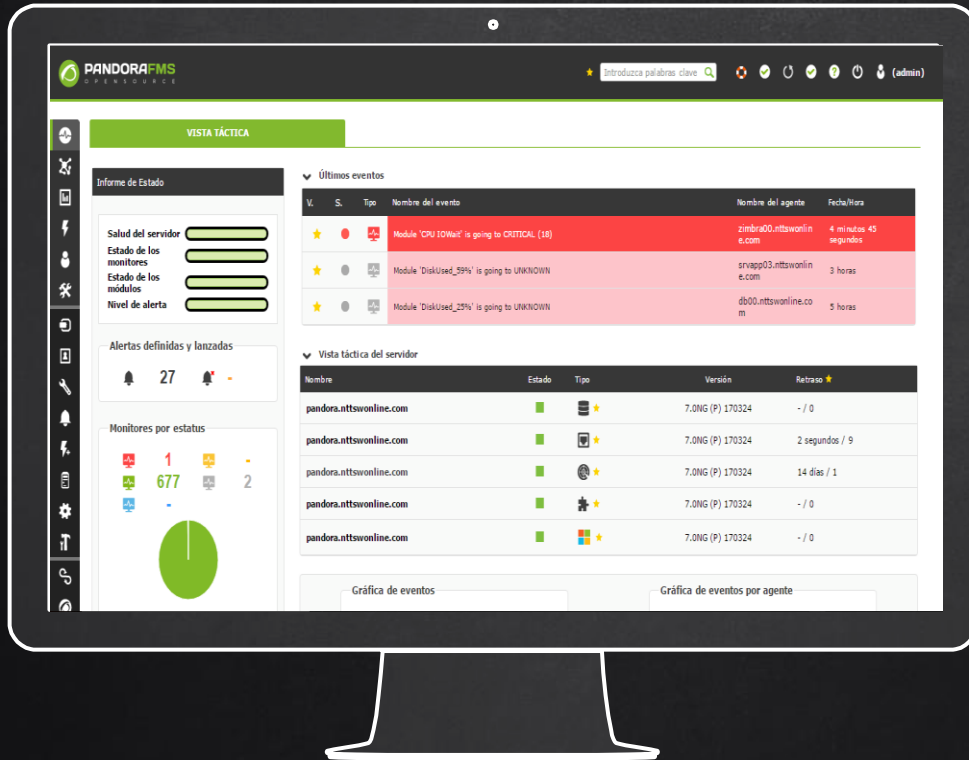
"Yearly" Graph (1 Day Average)



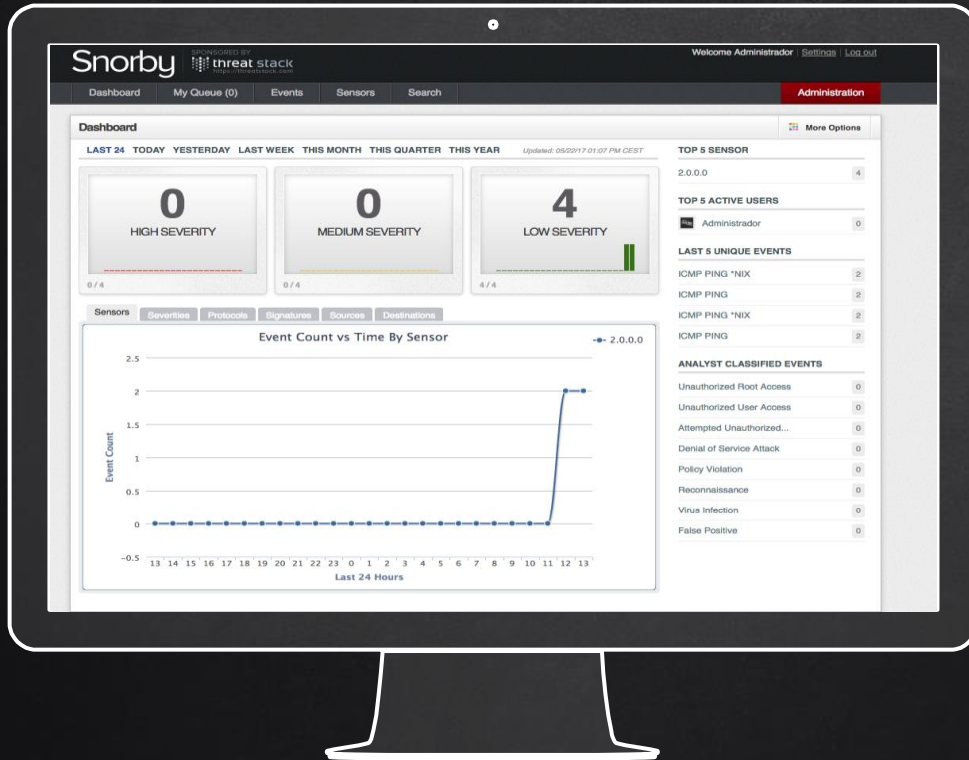
MONITORIZACIÓN DE LA RED CON GRAPHS DE MIKROTIK



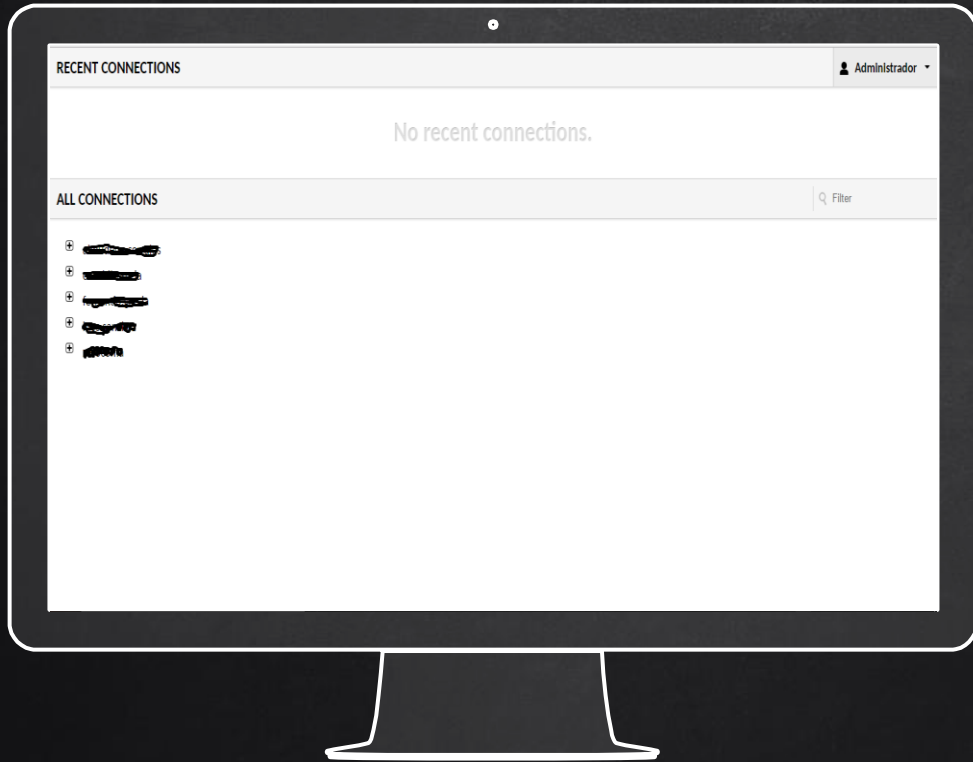
MONITORIZACIÓN DE LA RED CON NETFLOW DE MIKROTIK



MONITORIZACIÓN DE EQUIPOS CON PANDORAFMS



MONITORIZACIÓN DE RED CON SNORT



ACCESO SEGURO RDP
CON APACHE
GUACAMOLE



DDOSDEFLATE



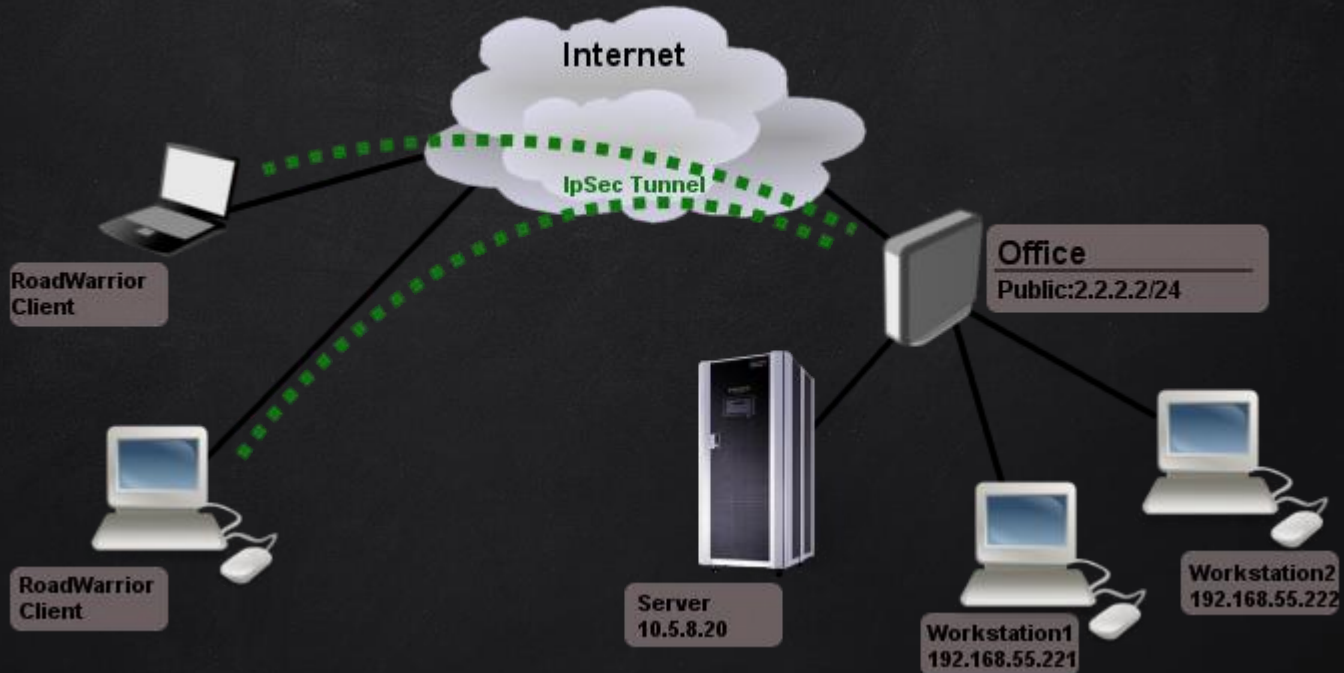


FAIL2BAN





VPN ROAD WARRIOR



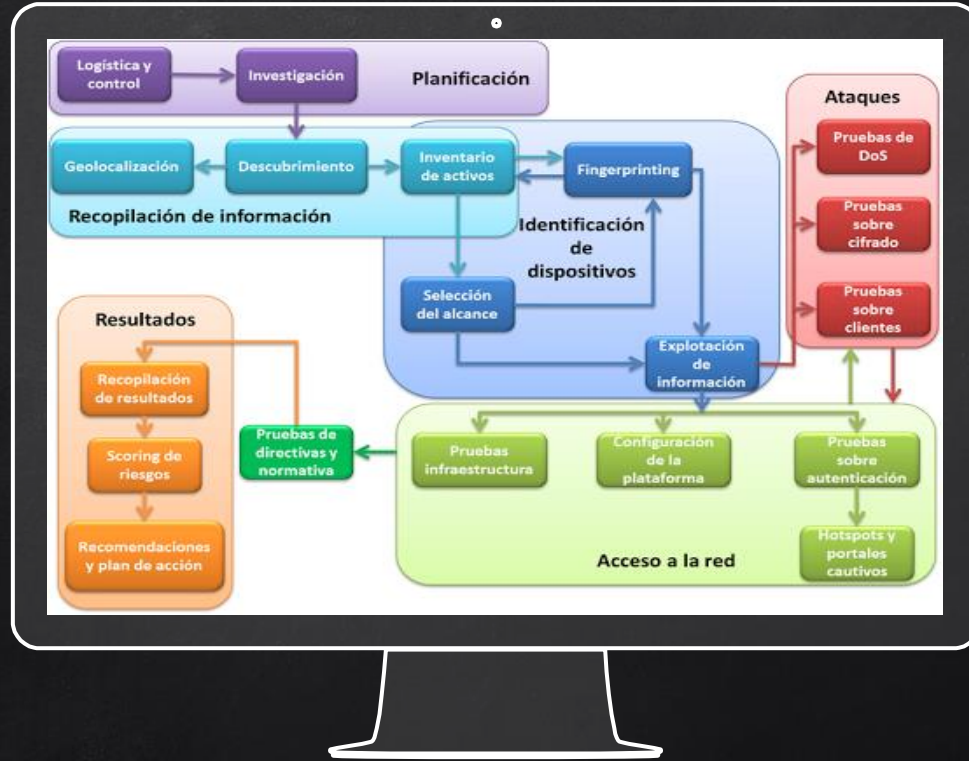


VPN SITE TO SITE



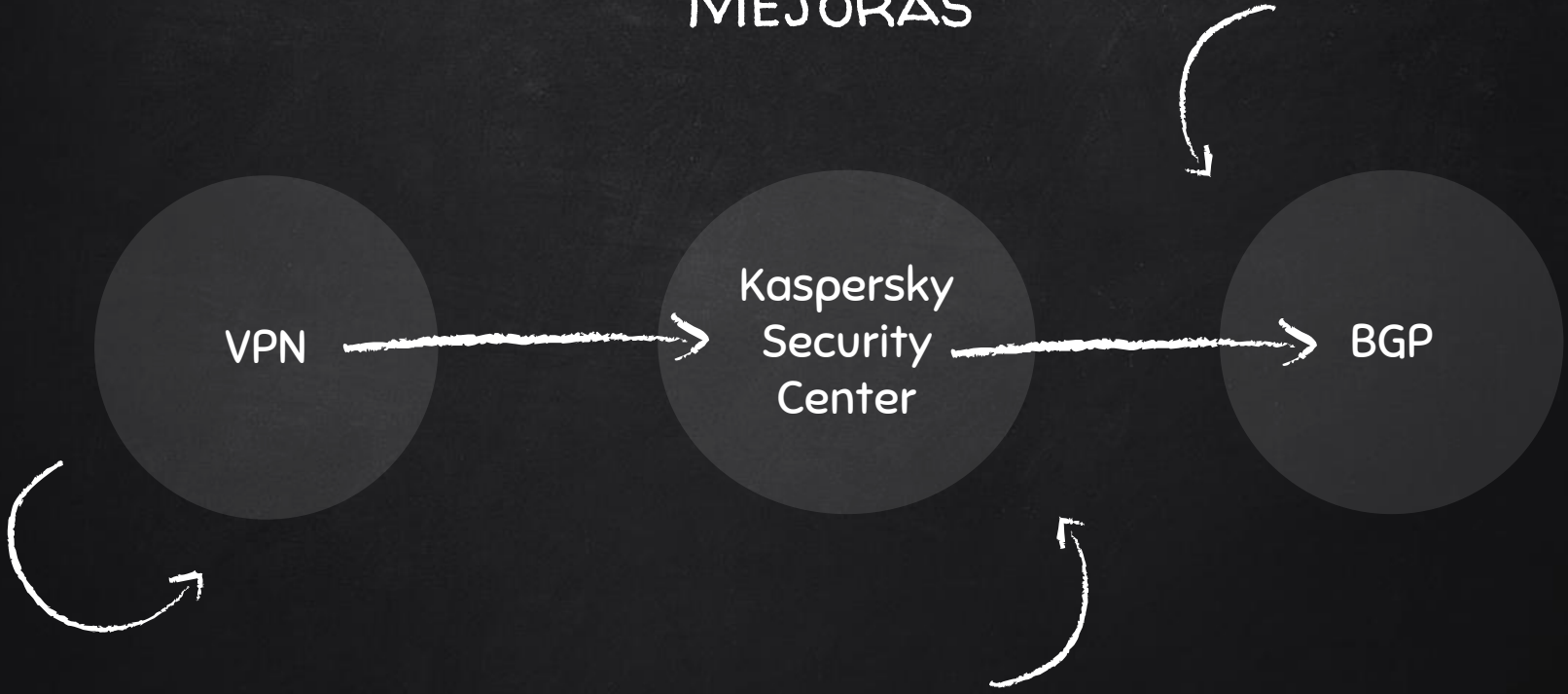


AUDITORÍAS DE SEGURIDAD



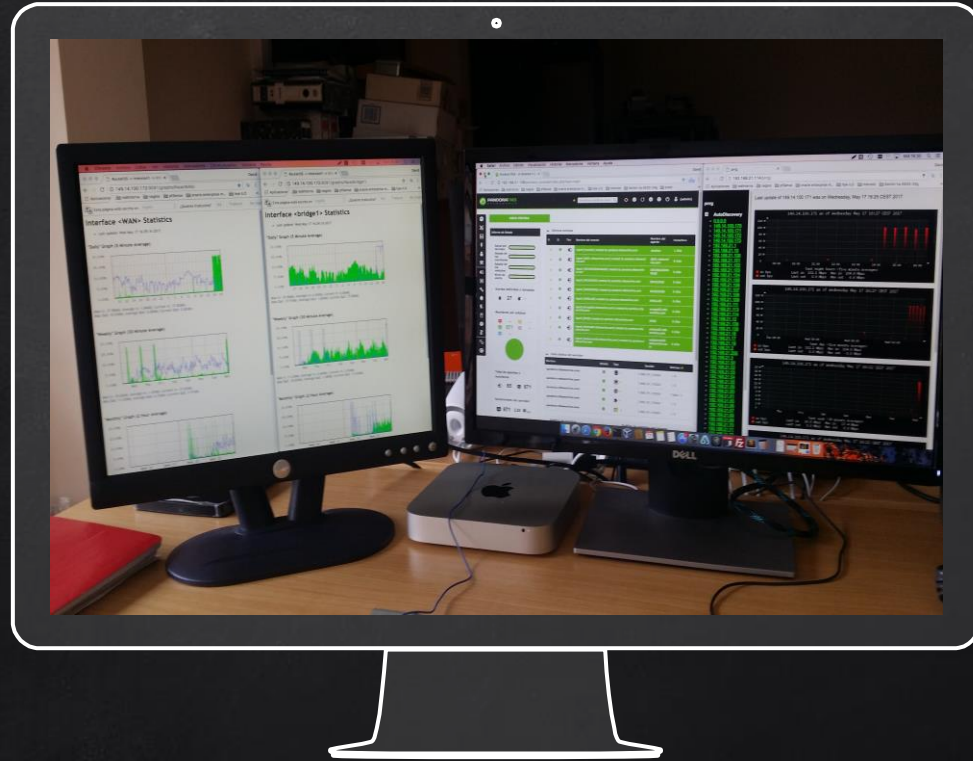


MEJORAS





CONCLUSIONES





GRACIAS!

¿Preguntas?

Me puedes encontrar en:



[HARDSOFTSECURITY.ES](https://www.hardsoftsecurity.es)



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