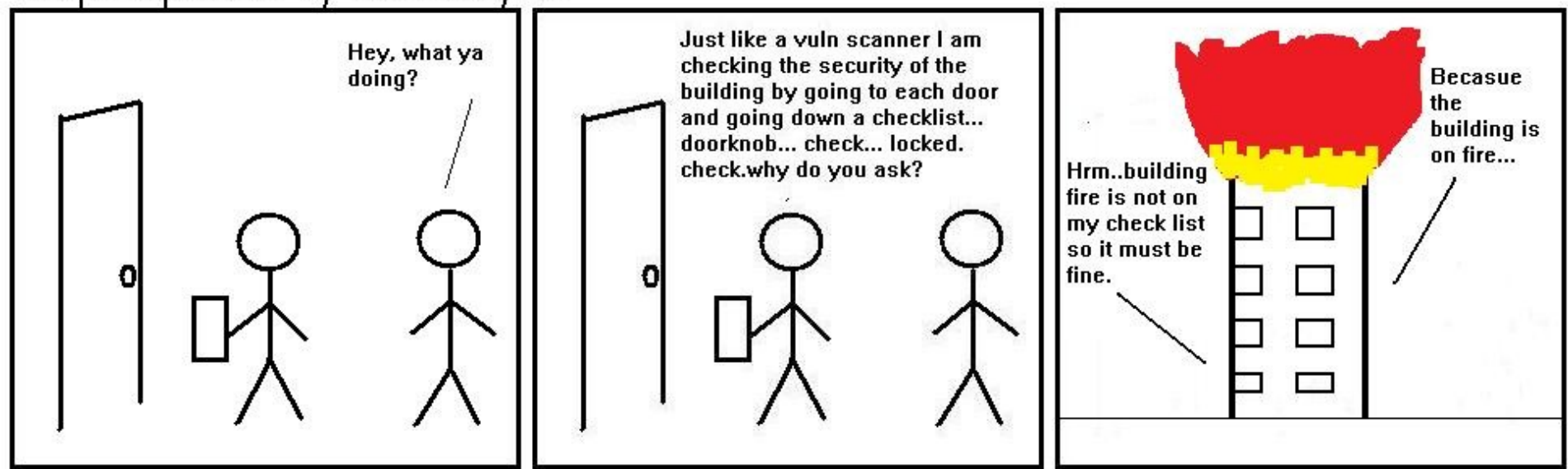




What is wrong with security?

Deep Inspection by David Maynor





What is wrong with security?

- Good security says you shouldn't make assumptions.
- Most security products make this same mistake.
- This should be called Voodoo security...



IDS/IPS

- They analyze traffic.
- They determine good traffic from bad traffic
 - **With signatures written based on a vulnerability.**
 - **With samples of known bad traffic.**
- They do clear cut detection of good from bad, they are incapable of determining intent of traffic.



What if?

- Pedestrians on the web were not unarmed...
- Every website got scanned for security vulnerabilities when an individual surfer visits it...
- Every web surfer has a vulnerability scanner built-in to the browser...





Introducing...

- Barrier
- Barrier is a vulnerability scanner that is installed in a browser and automatically checks websites for common security vulnerabilities.
- This is good for consumers, bad for security companies.
 - **In order to be useful an IDS or IPS will have to determine the intent of the traffic now.**



Barrier Demo