

Peek into the Future: The Risk of Things

Internet-connected things

20.8 billion¹
(predicted)

20 ◀ Numbers in billions

The insecurity of things

Medical devices. Researchers have found potentially deadly vulnerabilities in dozens of devices such as insulin pumps and implantable defibrillators.

Smart TVs. Hundreds of millions of Internet-connected TVs are potentially vulnerable to click fraud, botnets, data theft and even ransomware, according to Symantec research.

Cars. Fiat Chrysler recalled 1.4 million vehicles after researchers demonstrated a proof-of-concept attack where they managed to take control of the vehicle remotely. In the UK, thieves hacked keyless entry systems to steal cars.



Today in the USA, there are
**25 connected
devices per
100 inhabitants¹**

6.4 billion

4.9 billion

3.9 billion

2014

2015

2016

2020

