

Cybersecurity and Online Trust in 10 Years?

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The loG (Internet of Gangsters)

How do we get there?

- **ASNs continue to worry about the attacks they receive**
- **Vendors don't focus on Secure Software Life Cycle**
 - “someone” will secure the devices
 - the sysadmin should secure the device (even if there are hardcoded credentials)
- **The “deploy and forget” mindset continues**

The outcome

- **Attackers will have all “firepower” they need, just by abusing IoT and misconfigured devices**
- **Hold the Internet for ransom will be even easier**
 - Extortion will rise (DDoS, ransomware, data leaks)
- **The Internet is a hostile environment**

The IoC (Internet of Community)

How do we get there?

- **ASNs will increasingly worry about the attacks they generate**
- **Vendors do focus on Secure Software Life Cycle**
 - hardened by default
 - most vendors have a PSIRT (Product Security Incident Response Team)
- **All devices have the ability for updates (including firmware)**

The outcome

- **Fewer misconfigured networks and devices**
- **Hard to get hold of firepower for DDoS and other attacks**
- **The Internet is a trusted environment**