

Collaborative Discussion 1 – Peer Response 3 – Aldo Madrid

Thank you for your well thought post, Aldo. However, Beran asks an extremely interesting question here.

Assuming that honeypots are implemented as standard in IoT devices, this could result in a problem with regard to the effectiveness of such systems. Because as we have already learned in the previous module, “is the rule of the data revolution: for every action to store, secure, and use data, there is an equal or greater reaction to steal data” (VanSyckle, 2018).

With regard to honeypots, a widespread implementation in IoT can lead to attackers assuming in advance that such a honeypot exists and therefore does not fall into the planned vulnerability.

Since it must be assumed that hackers will exchange information about developments and findings, just like software developers or cyber security professionals, the information of this would quickly get around and the surprise effect on which a honeypot is based would be negated.

Resources:

VanSyckle (2018) Sealevel Systems White Paper – Introducing Cybersecurity. Sealevel. Available from: <https://www.sealevel.com/support/white-paper-introducing-cybersecurity/> [Accessed: 17.11.2021]