

IoT Deployment: A view of North America

**Geoff Mulligan
Chairman LoRa Alliance
IPSO Board**

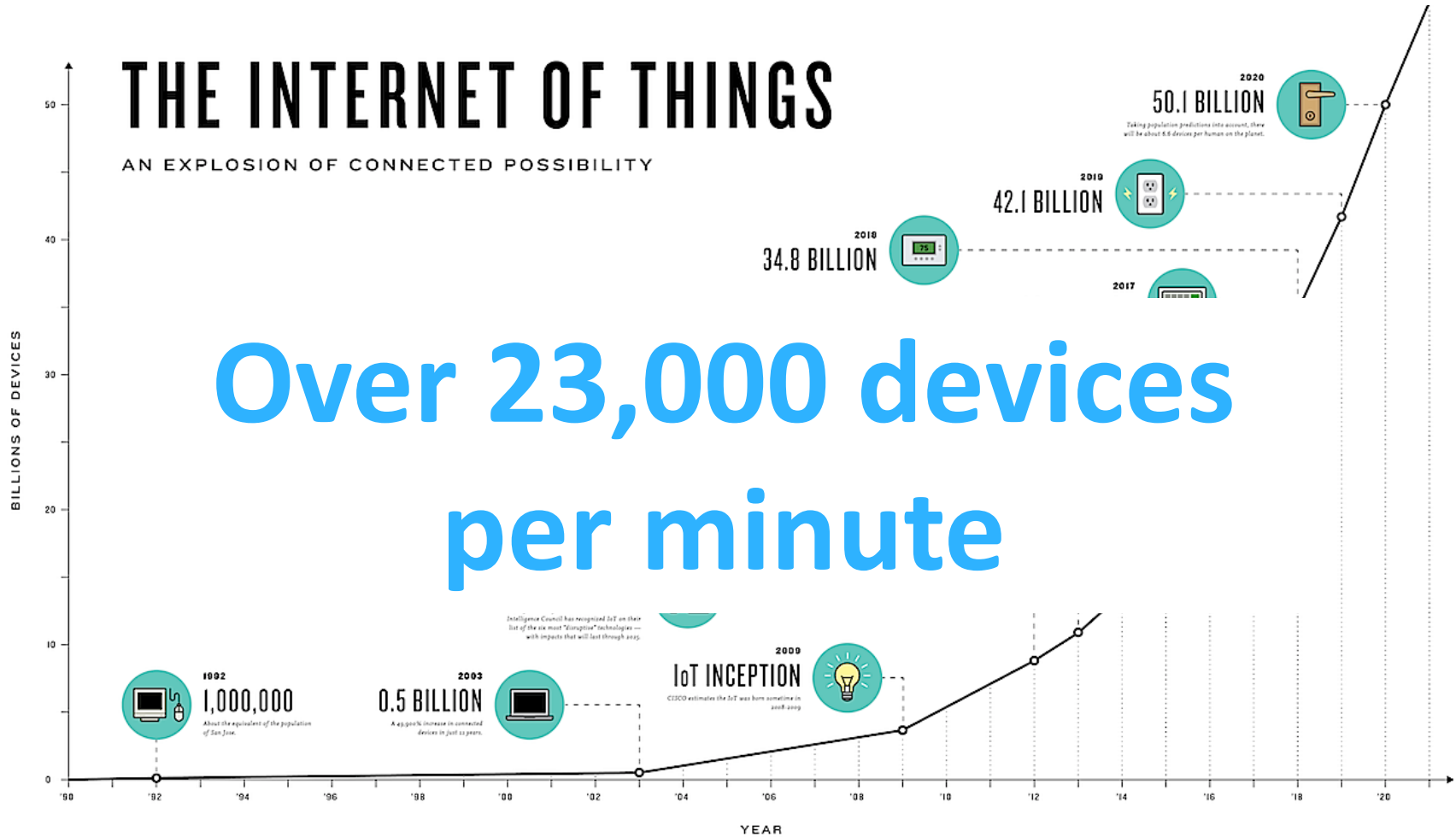
The IoT

THE INTERNET OF THINGS

AN EXPLOSION OF CONNECTED POSSIBILITY

BILLIONS OF DEVICES

Over 23,000 devices per minute



How to reach 50B

Communication is key

Privacy by Design

Open Standards are imperative

Consider life-cycle

The Good News

- IPv6 networks are being deployed
 - IoT devices are being connected
 - Comcast announced roll-out of LoRa based IoT network and LoRa supports and uses IPv6
 - Thread is IPv6/6lowpan based
 - Even Zigbee and Zwave are IPv6 compatible

The Bad News

- The cloudification of the IoT
- No data semantic harmonization
- No life-cycle management

The Fix

We all need to demand more
We all need to build better