



by  signify

High performance secure data  
connectivity where you need it

# Signify is the world leader in lighting

We provide high-quality energy efficient lighting products, systems and services

## Light sources



## Luminaires



## Systems and Services



**No. 1**

Connected, LED,  
Conventional

**€6.9bn**

sales in 2021,  
~ 75% professional

**37,000**

people in 70 countries

**100%**

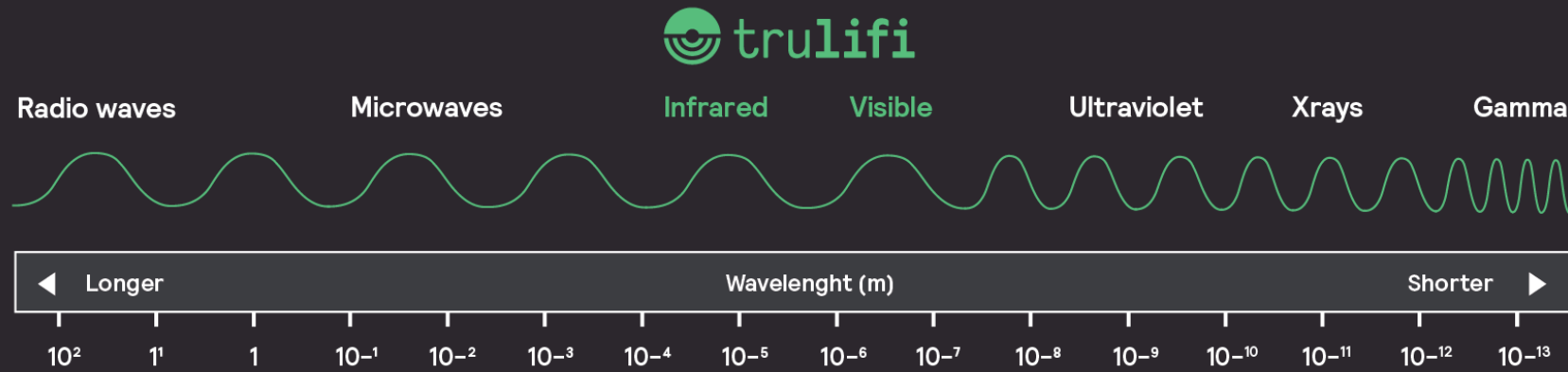
Carbon neutral operations

# What is LiFi?

Morse code 4.0

It operates in uncongested light spectrum...

...without interferences, emissions or licenses

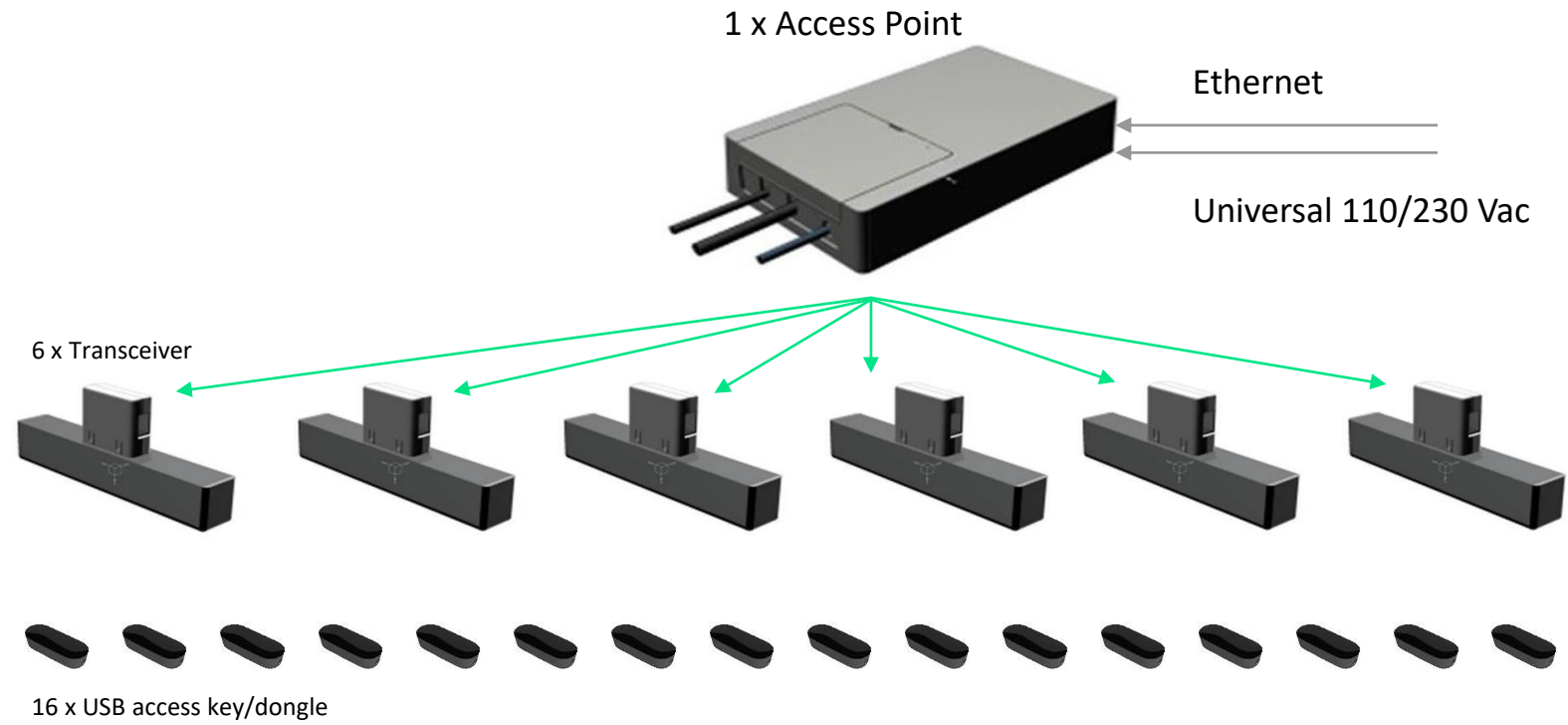


It is as simple as morse code...

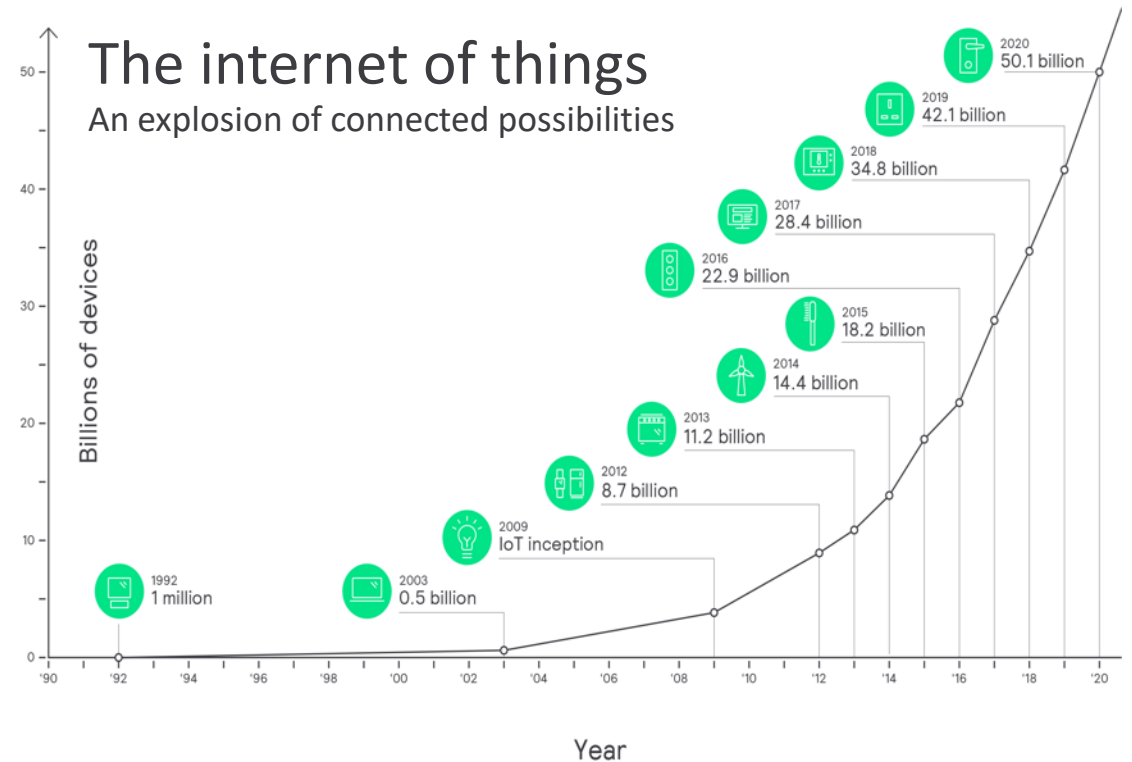
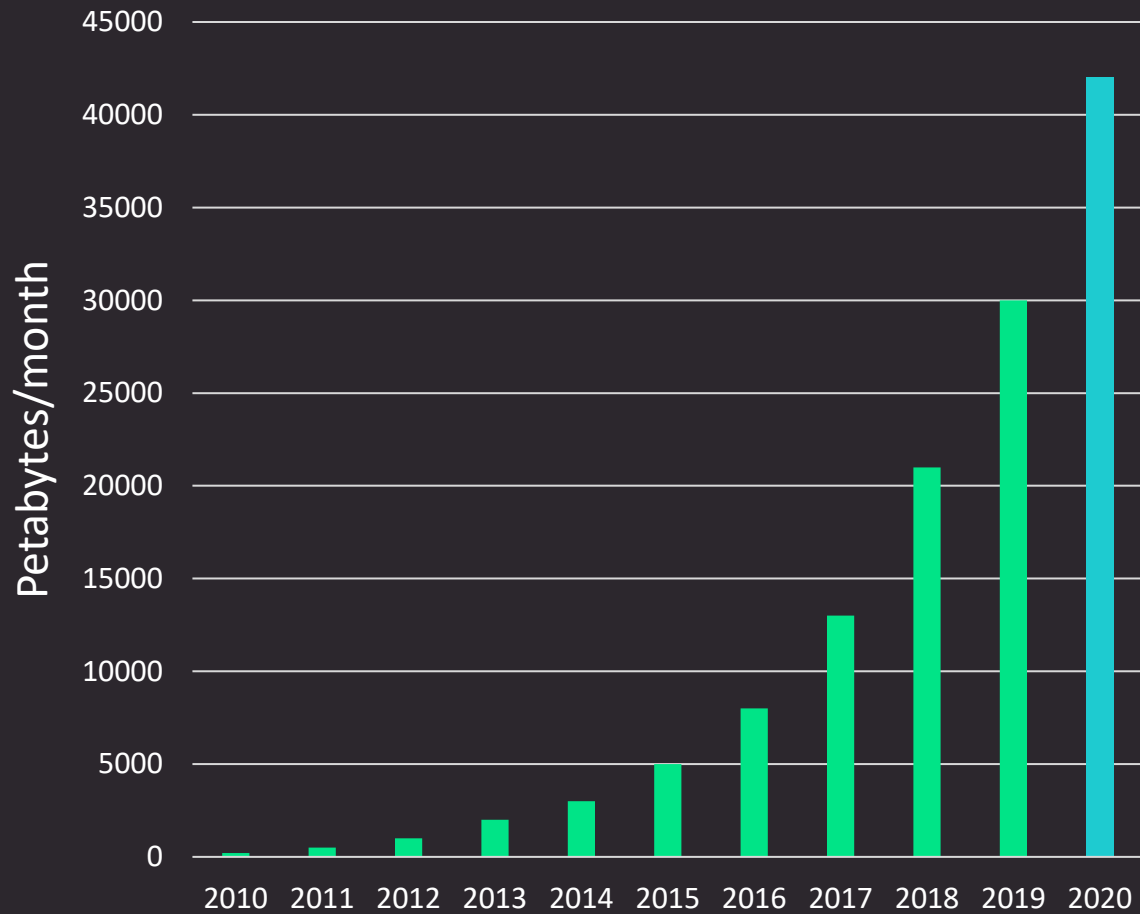
...with the human tasks performed by electronics



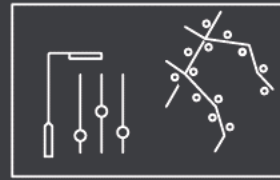
# System configuration



# The worldwide end-user data communication volume doubles every two years!



RF from WiFi is not contained and can be vulnerable



WiFi user



LIFI user



LiFi is the new 'highway'

# Trulifi by Signify

## Unique physical security



We want to work wirelessly, but privacy is crucial to our business. LiFi offers a strict definition of your communication area and keeps your data private.

## Low Latency



LiFi has the lowest latency to the first hop and eliminates cyber sickness when using VR/AR devices and improves reaction time.

## Consistent high-speed connection



Cloud solutions, bigger files, more online meetings require a fast and high-quality connection. Trulifi gives you a consistent high-speed connection without hick-ups.

## Key segments for Trulifi

### Government & Defence



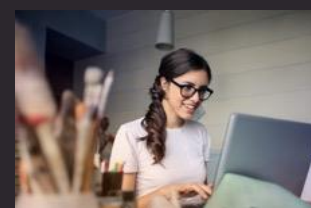
### Aero & Transportation



### Education



### Consumer







Trulifi applications

# LiFi as a complimentary technology to 5G

# Dutch Ministry of Defense

“Bringing broadband connections to mission critical process can’t be underestimated. As LiFi works via light and does not cause radio interference I think we have proved its great value for the Dutch armed forces.”

Lieutenant Colonel Harm De Jong,  
senior officer in KIXS



# World Forum The Hague

“A government official once asked me if we could build a safe room just like defense and government agencies have. We are a medium sized enterprise with a small hard-working team that need to make every Euro count. With Trulifi we now have this safe room, but much faster installed and more affordable.”

Michiel Middendorf, General Manager World Forum The Hague.



Signify