



# LiFiMAX



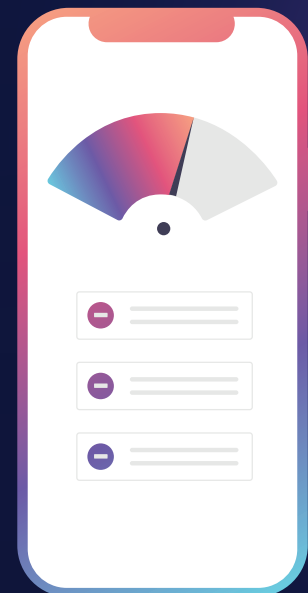
## LiFi Technology

Wireless, fast, secure

LiFi, short for Light Fidelity, revolutionizes communication with its bi-directional optical technology, empowering lightning-fast data transfers without relying on radio waves.

### The advantages of LiFi

- Up to 50% energy savings compared to a WiFi solution.
- Fast and stable connectivity for multi-gigabit speeds.
- LiFi ensures absolute security through data partitioning within the broadcasting area.
- A wireless and space-saving technology that replaces traditional cables.
- Non-harmful data transmission system as it avoids using radio waves.
- Uniform, latency-free coverage even when multiple users are connected simultaneously.



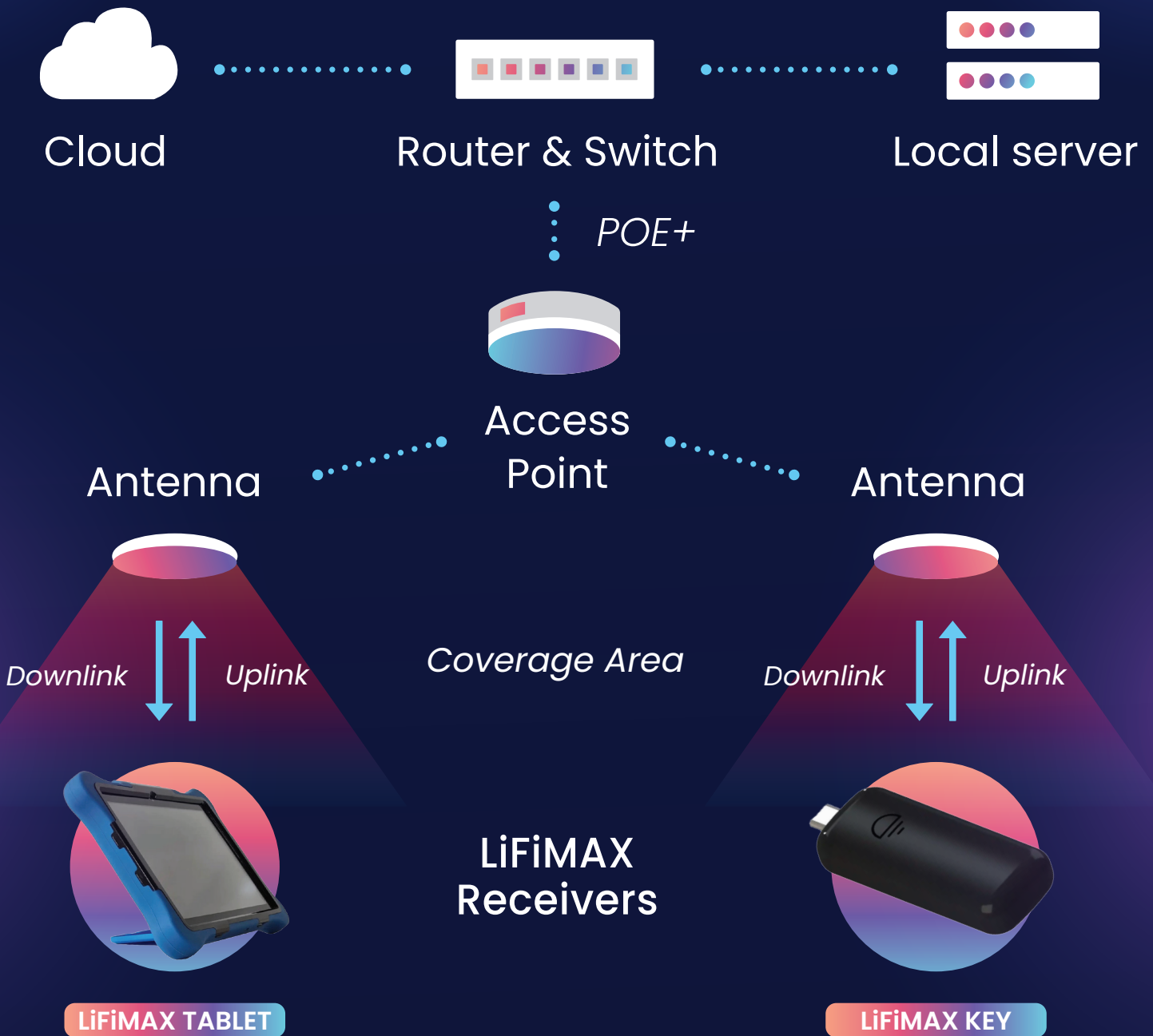
### OLED COMM'S ACHIEVEMENTS



ISO 9001  
BUREAU VERITAS  
Certification



## How LifiMAX works?



## LiFi vs WiFi

- WiFi and 4G/5G have limitations, such as network saturation, interference, limited coverage and security issues. LiFi is developed as an alternative to overcome these challenges in wireless communication.
- LiFi extends possibilities without aiming to replace WiFi while focusing on enhanced and secured connectivity.