# Wireless Network Solutions

Tiva can offer Wireless Network Solutions from UniFi to organisations of all sizes. High performance and secure Wi-Fi is essential for your business' growth.

UniFi are a global leader in Managed Wi-Fi Systems and are quickly expanding to a full Software-Defined Networking (SDN) solution with seamless integration of high-performance switching, gateways, and more.

**Wired vs. Wireless Network Solutions**
A wired network uses cables to connect devices, such as laptops or desktop computers, to the Internet or other networks. A wireless network again allows devices to stay connected to networks, however roam unrestricted by wires.

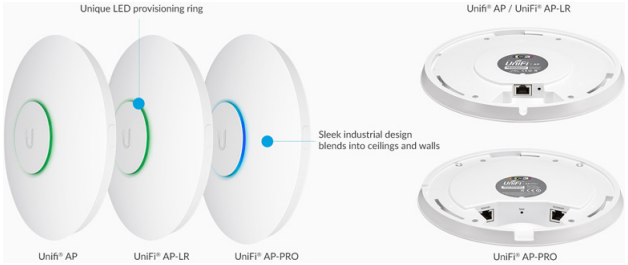
The biggest disadvantage of a wired network is that your device is tethered to a router. Both have equal networking speeds and security compared to each other.

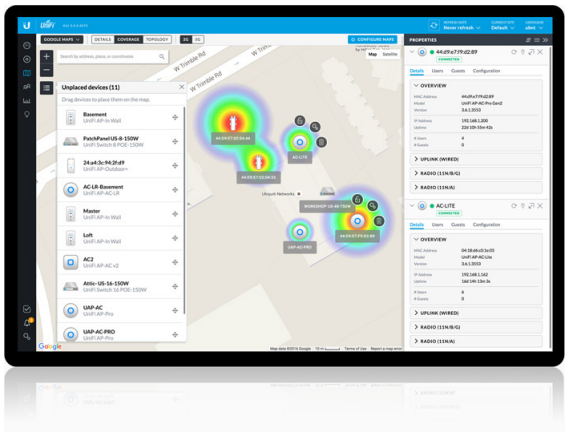
**Benefits of UniFi:**

- Reduced operating and hardware expenses
- High performance, scalable Wi-Fi
- Decreased downtime
- Reliable routing and security
- Full surveillance management
- No licensing fees or costs

**How do Wireless Network Solutions with Tiva work?**
With Tiva, Wireless Network Solutions are efficient and easy to install. The process includes:

1. Tiva will consult with you and discuss your specific needs
2. A site survey will be carried out to ensure the coverage is adequate for your needs
3. The solution will be quoted on by Tiva
4. Proposal will be signed off, if you're happy with it
5. Tiva will supply the UniFi Wi-Fi hardware
6. An engineer will be allocated to you to install access points at designated locations
7. UniFi access points will be installed on the network
8. UniFi control software will be installed onto PC's or the server
9. Full coverage will be tested at the proposed site



**FAQ's**

*- Will Tiva set up the Wireless Network Solution for me?*

Yes. Tiva will assign you a dedicated Technical Account Manager who will be able to set it up for you.

*- There are several networks around, how do they impact mine?*

Your network will be impacted if both networks are transmitting a lot of data, as they can interfere with each others signals.

The issue can be resolved by selecting different channels for the wireless networks to operate on or by moving the physical location of one of the stations further from the other to reduce interference.