The Role of WiFi in Enabling Farms Digital Access

Business Models and Use Cases for Digital Transformation

Platform Prototype Powered by **WvW-WiFi**   Ocala, Fl

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WvW (**W**iFi **V**iper **W**ave) is a Networking WiFi IT company founded in 2020 in Florida. DBA of LaZerArt, Inc. Florida.

Our objective is to introduce and deploy a working WiFi solutions for businesses, farms, RV parks, hotels, communities... Our Builds consist of reducing the digital gap. We also offer consultations and solutions to deploy either wired (Ethernet/Fiber) or wireless internet connection. We provide efficient working solutions to bridge internet connection between different locations.

Our solutions consist of reducing costs and increase efficiency. We also introduce Hybrid WiFi management and deployment of a captive portal to enhance the use of the WiFi. This solution can be very effective to control and reduce the misuse of internet connection.

We also deploy accounting and management to all of our sites remotely. We design Farms connections topology, Build it and maintain it. This connection is secure, isolated and efficient.

WvW is honored to serve your community and break the digital gap.

CEO: Moufid Methenni

Farms WiFi Issues

Farms are one of the most challenging areas for WiFi deployment due to the nature of the elements (Trees, metal roofs and distances between buildings)

These are the most failure Signs, Conditions and

Topology for Farms WiFi Deployment

* Repeaters Topology

* Mesh Topology

* Nature Obstacles (Trees)

* Hardware Capability and Capacity

* Barns Structures (Metal)

* Farm Sizes

* Power Grid Limitations

* Lack of Good Internet Service

Farms WiFi Solution

We visited so many farms and notice a gap in communication due to poor wireless phone signal and total absence of WiFi

Ours Topology is simple. Build a network

without a loop. Each site with direct Link:

* Design a Capable Hardware/Software.

* Identify the spectrum in the field.

* Eliminate most radio interference.

* Install Equipment Hard wire (Ethernet/FIBER).

* Provide a direct wireless link to each location.

* Secure the network (Firewall Deployment).

* Build Guest WiFi Access for security.

* Maintain and monitor the site.

Install Process

Once agreed to the principle and using existing Internet Connection, we will start locating the proper point for connection. Then we will install the equipment. Once done we will provide the client with all passwords and best practice to ensure that they will get the best experience.

What's in the Install:

* High quality Router / Firewall to ensure that the network is protected.

* Filter if needed to protect kids exposure to harmful material and prevent guest to access non appropriate sites

* Multiples virtual networks to separate departments or networks for privacy.

* Point to Point Radios to create network bridges.

* WiFi access point in previously discussed locations.

* Mounting hardware / connectors / weatherproof enclosure.

* Guest network access with farm logo and voucher if needed.

101 WiFi Topology

By Accomplishing a direct link between each location. The customer is able to achieve a reliable link to all locations with minimal points of failure.

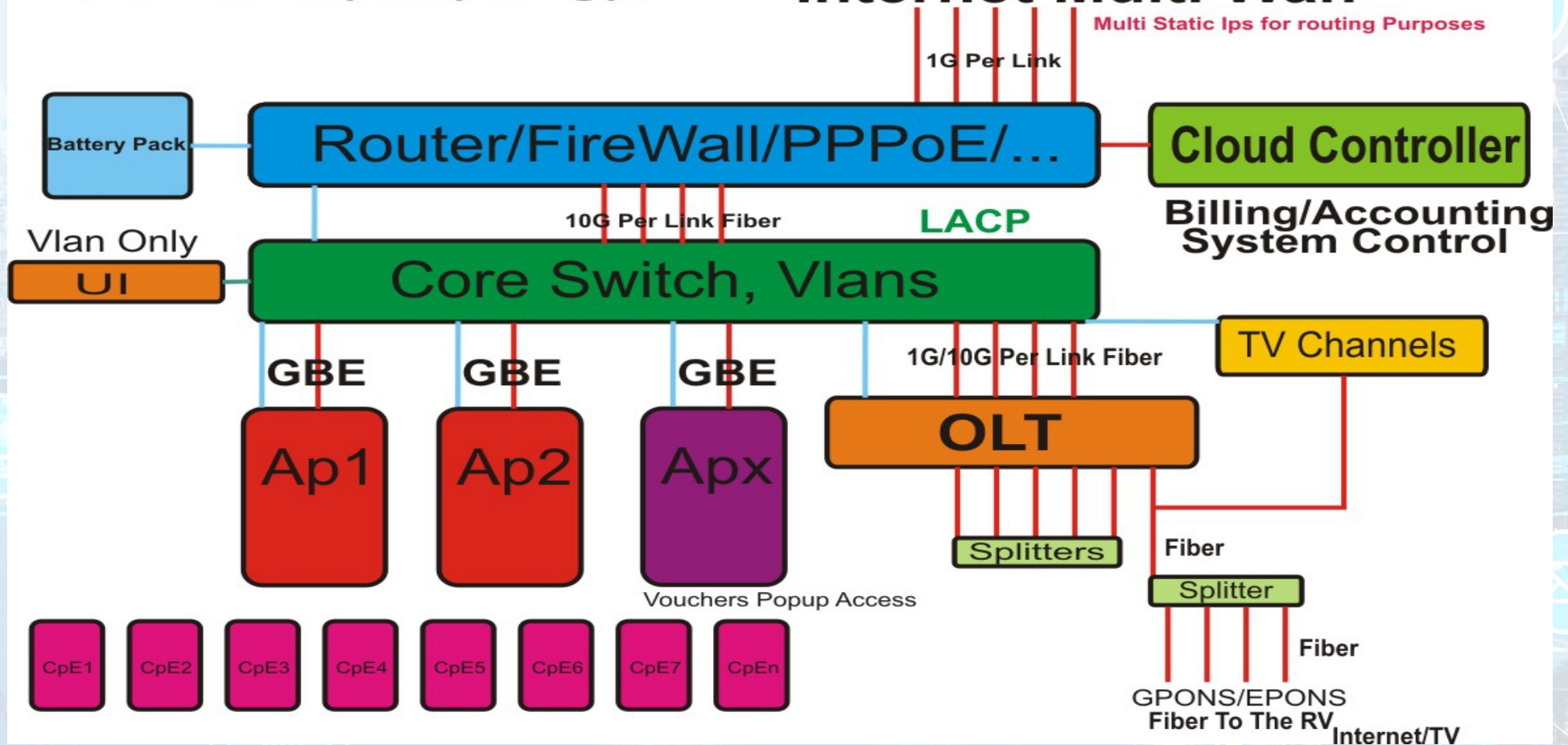Solid Reliable Internet Link ETTB (Ethernet To The Barn)

Hardware/Software Sample Topology

Unique Design that incorporate multi brands to achieve the best routing protocols

WvW-WiFi.com

WiFi company unlike any other.