Test Network (TestNet) v0.0.1

Introduction

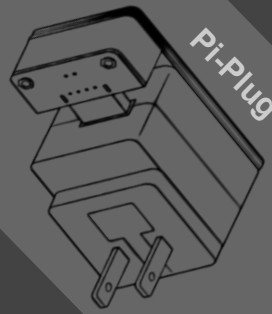
EVR Network Comunicaciones Dominicana

Althea-Dash

Omnidirectional Antenna

USB to POE

Hotspotβnβ



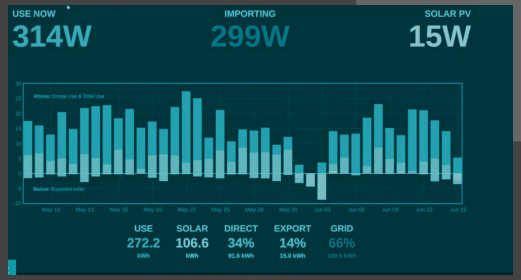
WLAN0

Wireless CT Clips

RFM69CW
RF Receiver

Ethernet

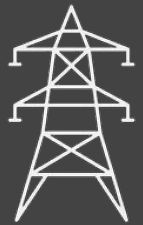
EmonCMS



ISP

Existing Solution
vs EVR Enhancement

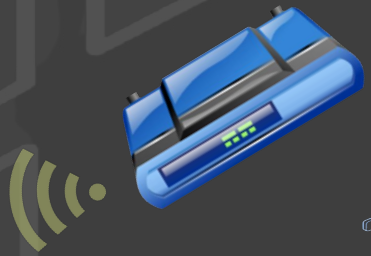
ISP ($$$)

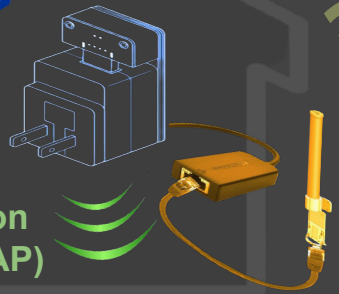


Grid
($$$)

Solar
(FREE)

Mesh

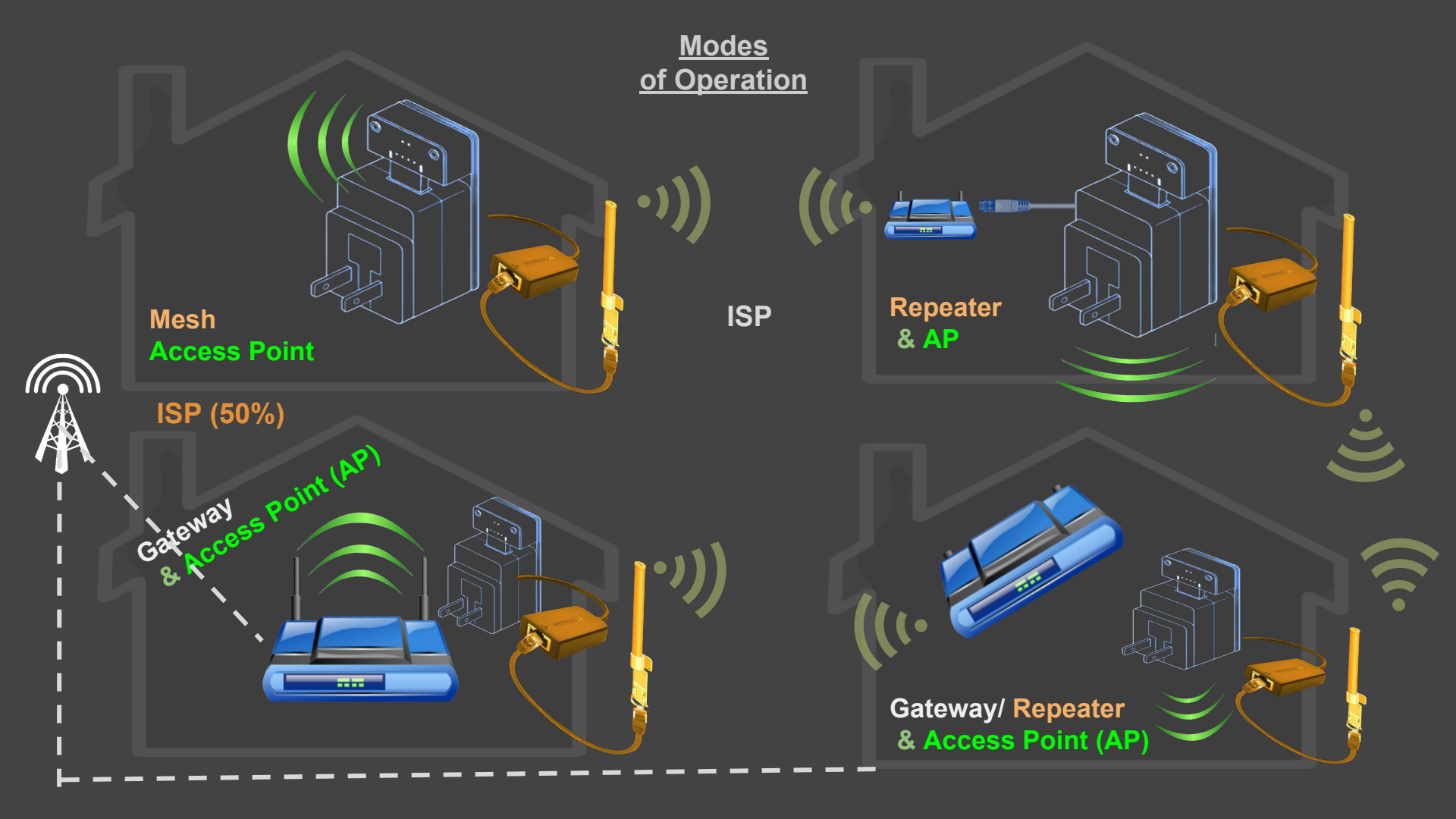




Mesh Rebro Station
& Access Point (AP)

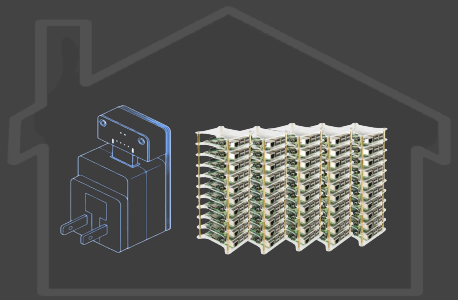
Gateway

Modes of Operation

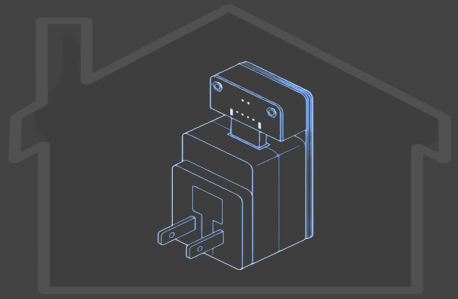


.scottishbay (TLD)

Peer to Peer
Distributed Web (D-Web)
/ Web 3.0



User & Swarm



User

Digital (DAO)
Land Registry

Secure
Messaging

Securities
Exchanges

NFT's

IPTV

DAO's

Ad Server

VPN

Hosting

Proxy Cache

Wills

Cloud
Storage

Validating

Staking

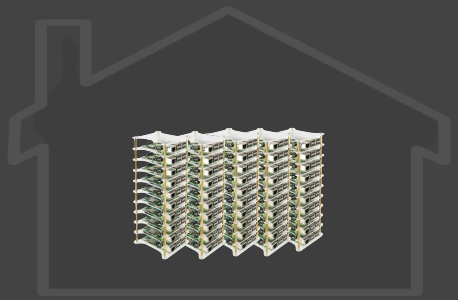
Escrows

Mining

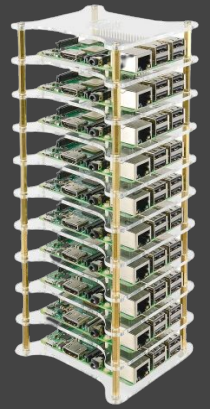
Torrent

DNS
Resolving

Bitrefill4Luz



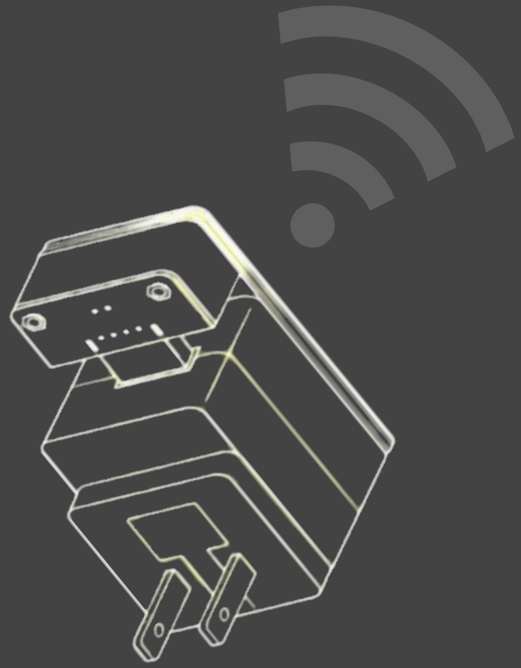
Swarm

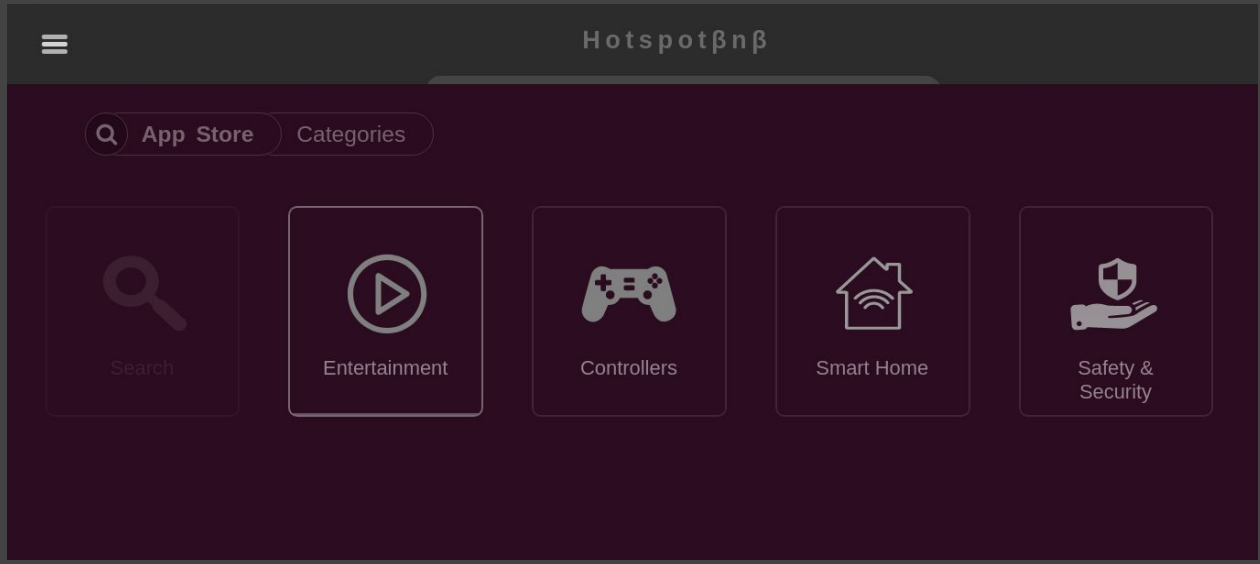


Kubernetes 10 Stack

Management & Control

hbnb.datro.world





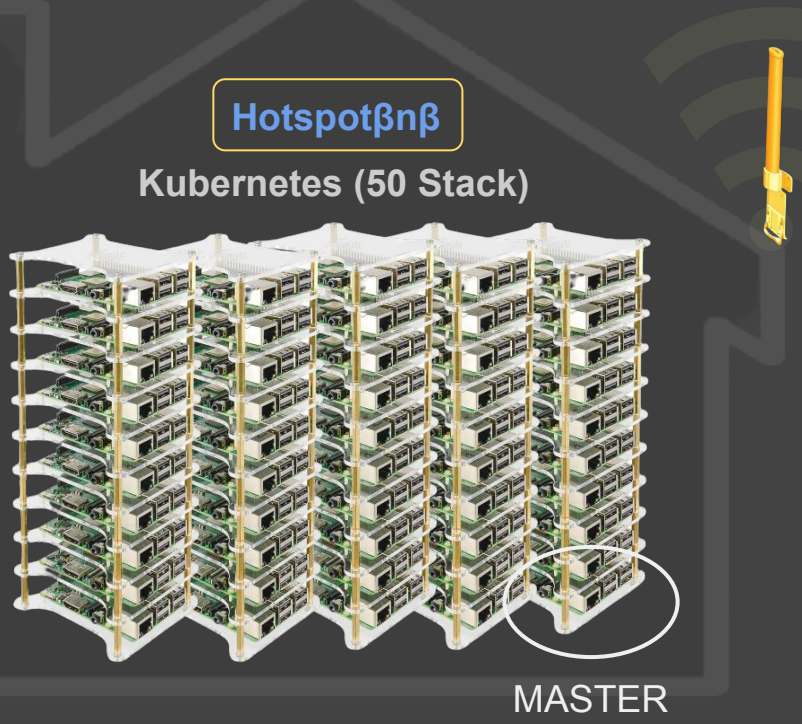
Plug & Play IoT WebServer (PiPlug Running HotspotBnB)

Low Cost & Energy Consumption & Works in Conjunction with Existing Hardware

New Services can be Explored & Installed as locally-hosted WebApps/ DApps (+ Remote Access)

Software Manages Single WebServer and/or Kubernetes Clusters

Benefits of Using Excess Solar Energy with Kubernetes



- 140KWh Consumption per Month (Excess Solar Energy)
- A. Client Sell to local Electric Company (@ $0.11) = **$15.40 " credit " + $1k+ setup cost**
- B. Client has Kubernetes stack for DWeb/ DAO Services e.g. p2p iptv, file storage, hosting etc **= $55+ per month (minimum)**
- $2k setup cost e.g. 3yrs ROI
- Can be stacked vertically

Neighbourhoods/ Communities

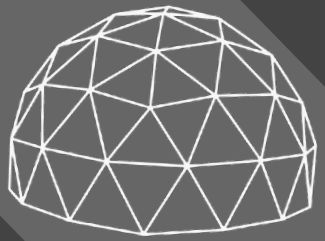
EVR Network Comunicaciones Dominicana

Althea-Dash

Hotspotβnβ

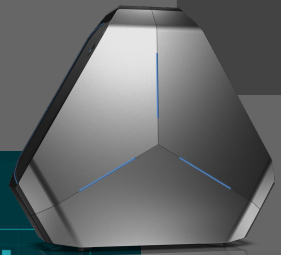
Mesh Network Comms

Neo Dome

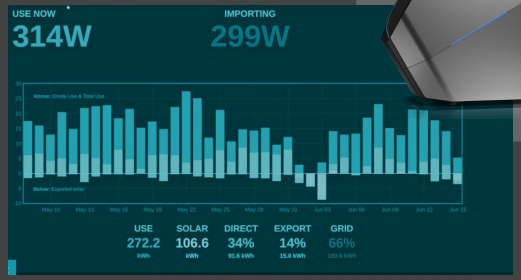


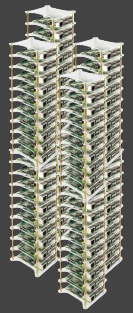
Module

Solar Inverter Module



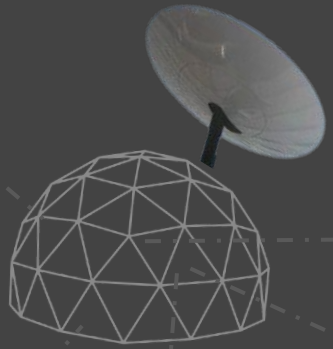
EmonCMS





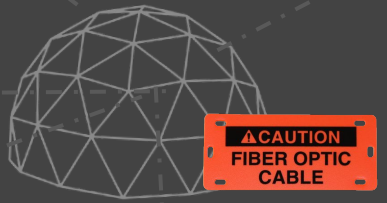
- Battery & Kubernetes Pillar stacked in center
- 100% Solar Powered & Mesh Networked

End Result



SatCom

LTE



Fiber

FASTER INTERNET SPEEDS

REDUCED ACCESS COSTS

INCREASED PRIVACY & SECURITY

REDUCED ENERGY COSTS

WISE LONG TERM INVESTMENT

RESILIENCE (P2P/ Web 3.0)

Experience the **Online Demo**

https://hbnb.datro.world