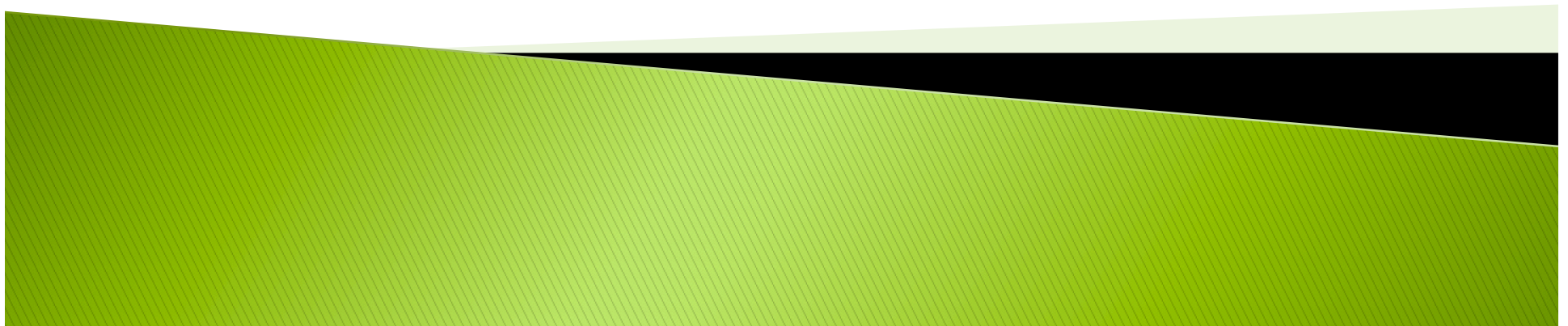




# Alpha Network Solutions (SI) Ltd

## Proposed portable WiMAX network setup in Honiara, Solomon Islands



# About Us

- ▶ From the Solomon Islands
- ▶ A franchise of AlphaNets PNG
- ▶ Telecommunication Company
  - Internet Service Provider
  - Networking Solutions Provider
  - eContent Provider



# Aim

- ▶ Connect Solomon Islanders to the outside world
- ▶ Collaborate with other operators to serve the local internet market
- ▶ Provide reliable, fast but cheap broadband packages
- ▶ Help in the development of ICT in the Solomon Islands
- ▶ Generate profit



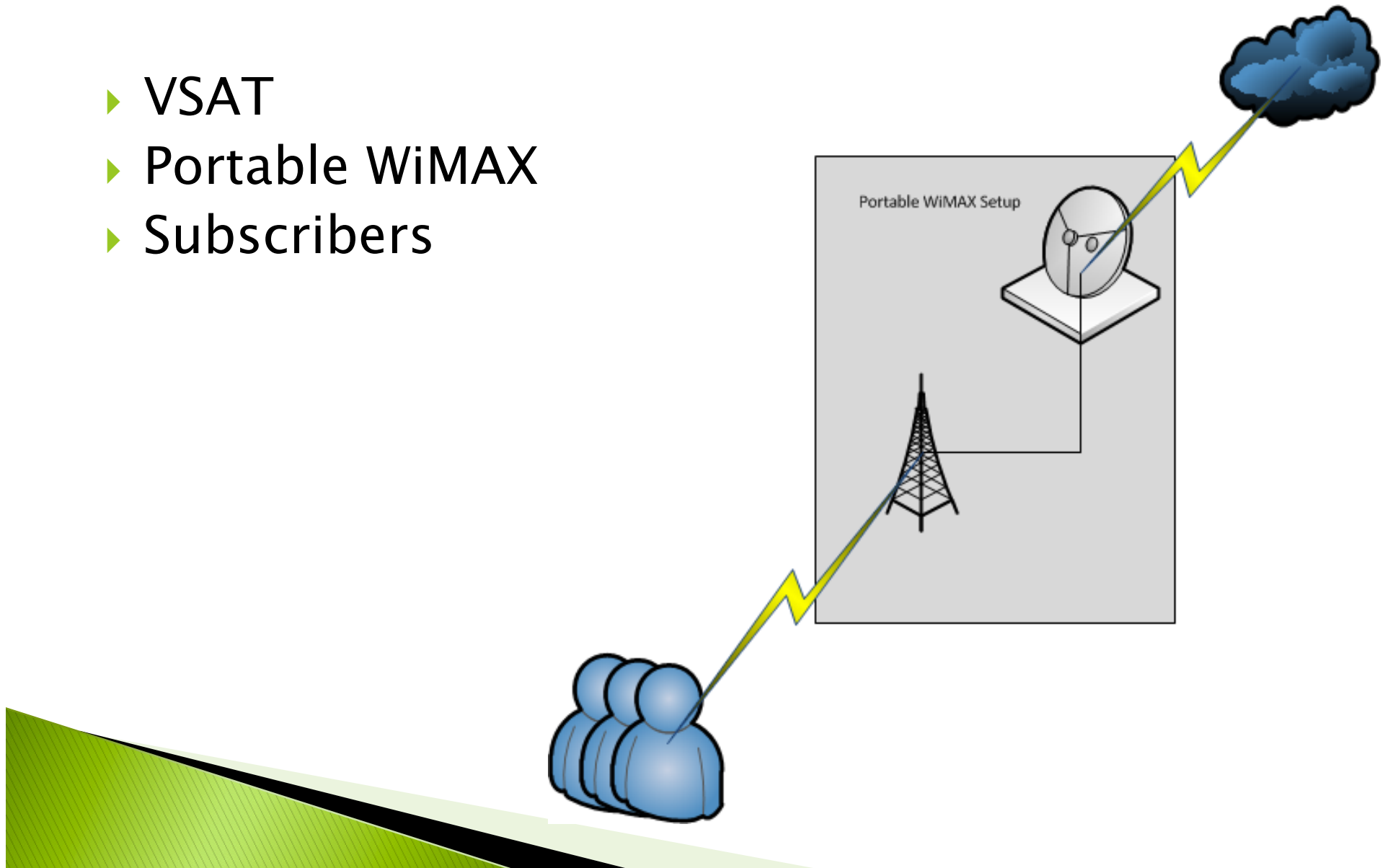
# How we start?

- ▶ Way forward – Wireless Broadband Internet Access
- ▶ We Choose WiMAX



# Architecture

- ▶ VSAT
- ▶ Portable WiMAX
- ▶ Subscribers



# Portable WiMAX

- ▶ All in one setup
- ▶ Transportable
- ▶ Easy to setup
- ▶ Economical to setup
- ▶ Predesigned to suit remote deployments
  - Designed by Kordia PNG

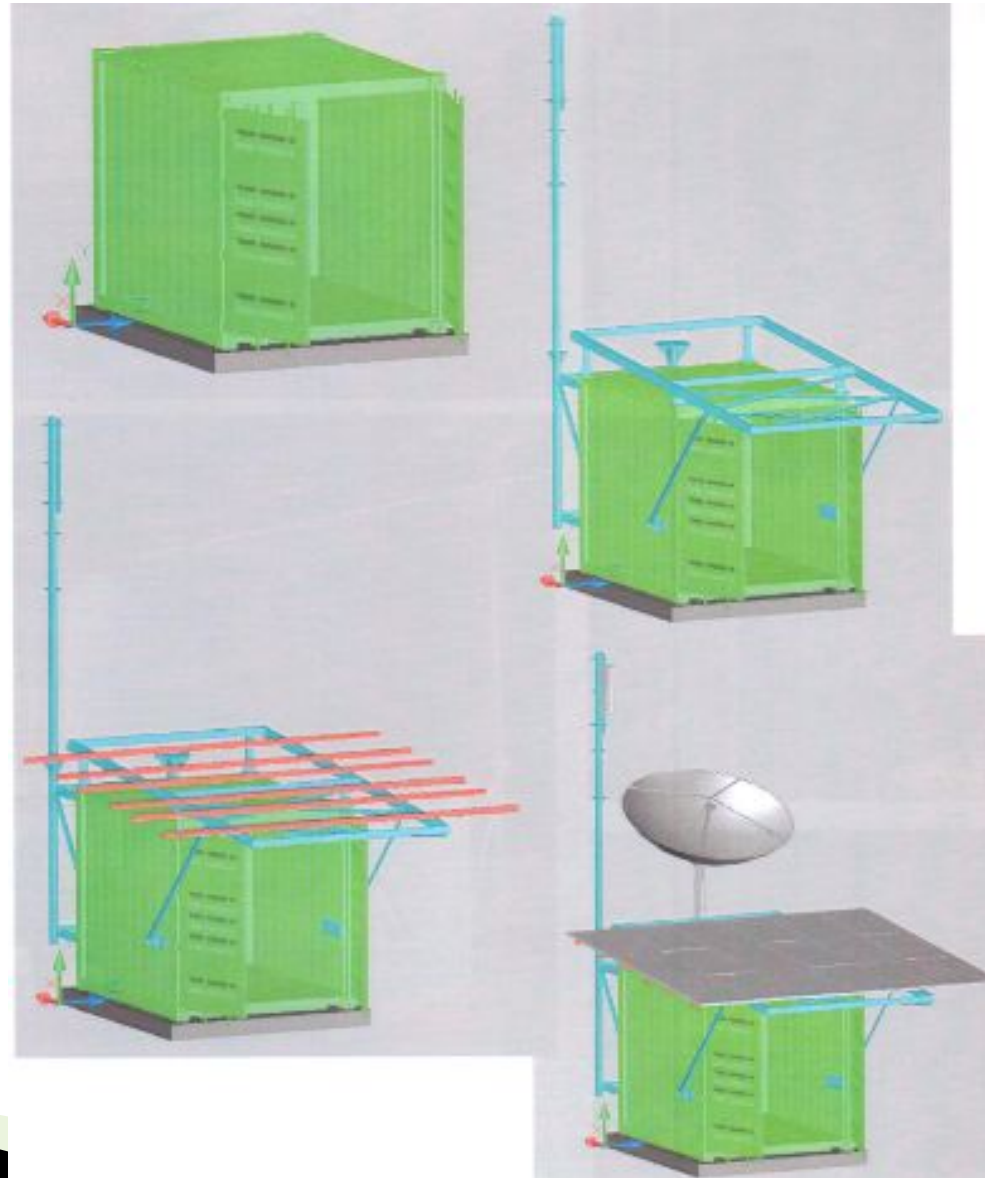


# Consist of

- ▶ Own Solar/hybrid power plant
- ▶ 24 hour battery reserve time
- ▶ Built in Diesel Generator
- ▶ WiMAX Base Station
- ▶ VSAT terminal
- ▶ 15 meter HIGH AGL antenna Mast
- ▶ Integrated DC/AC convertors and invertors
- ▶ In housed ASN and CSN equipment



# The Design



**kordia**  
PAPUA NEW GUINEA





# Benefits

- ▶ Economical setup
- ▶ Enables connectivity



Thank you for listening

