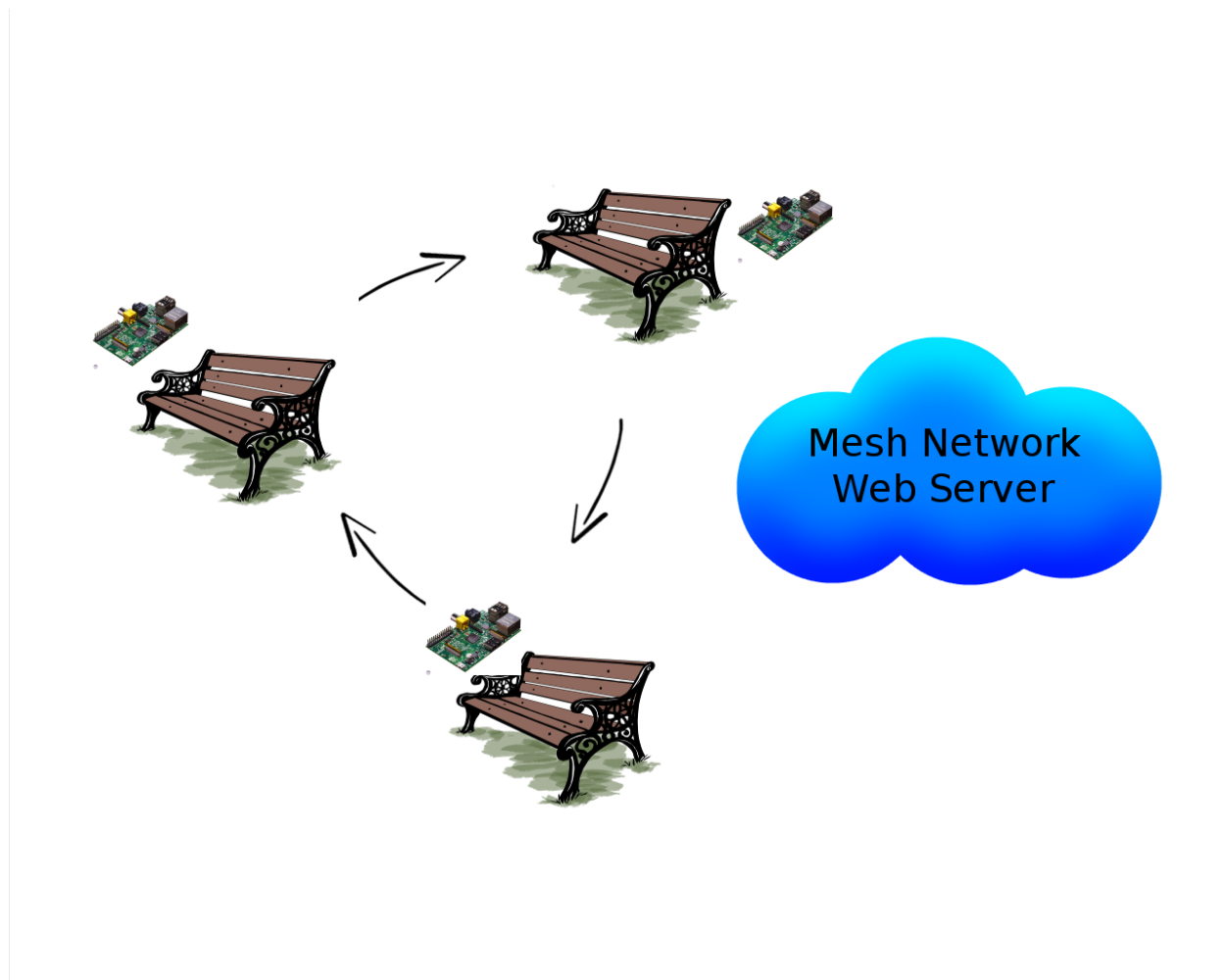


## Bench Mesh Pi.



### Things we we need:

- Build Mesh Network between Raspberry devices via 80211s or Ad-hoc protocols.
- Build a common Web Server(Hosted in one of the Raspberry Devices) and this has to be accessible via all nodes which are connected in the mesh network.
- That Web Server may provide an option to “subscribe” a new webpage in any other raspberry.

### Technical Issues:

- Power Supply (Will only one solar panel be able to supply our Raspberry Device???cloudy days?) On sunny Days **YES:** <http://www.amazon.com/dp/B009VC7Z88> Some panel like that should be enough. also, a 5v and  $\geq 1A$  should be necessary for cloudy days and nights. Batteries capacity should be about 240 W/h (48h), 60W/h (12h), 40W/h (8h)
-