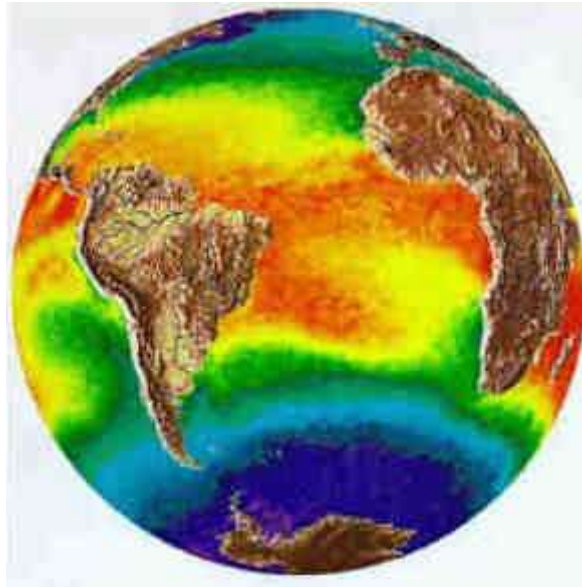


Cambridge White Spaces Trial

White Space and the Internet of Things
December 2011

William Webb – CTO Neul

A society under threat



Solutions to all require sensors



Launched in November 2010 on Apple's AppStore, the ParkSense application guides you to vacant parking spots.

Sensors need wireless networks



50 BILLION CONNECTED DEVICES 2020

3B middle class consumers x 10 connected devices
30B connected consumer devices



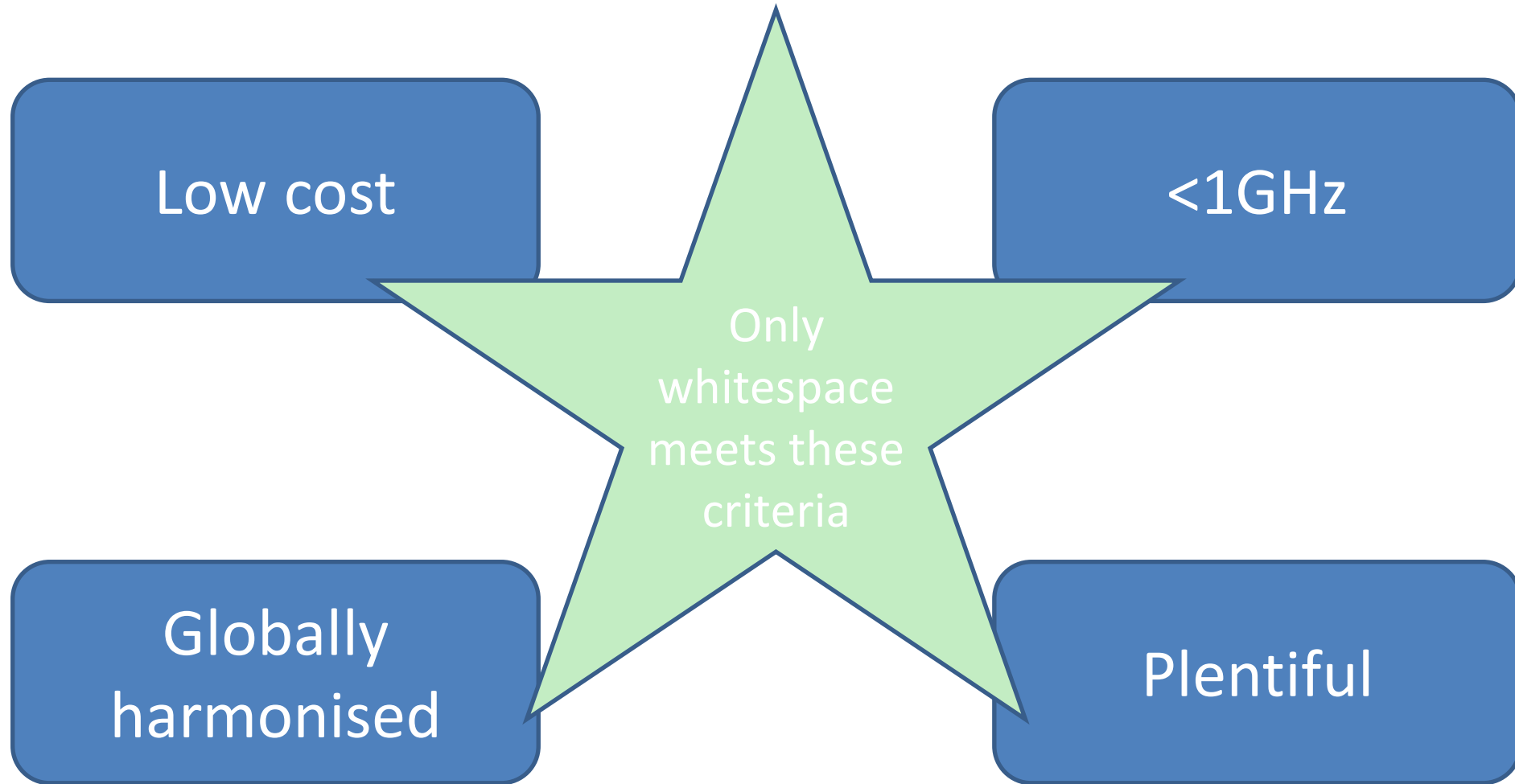
Commercial in confidence

Via: 5G+4G+3G+2G

December 2018



And wireless networks need spectrum



A policy decision that really does save the world



WEIGHTLESS™

Dustbin full

Worker alarm

Water level

Asset tracking



Traffic light re-phasing

Car engine management

Bridge crack monitor