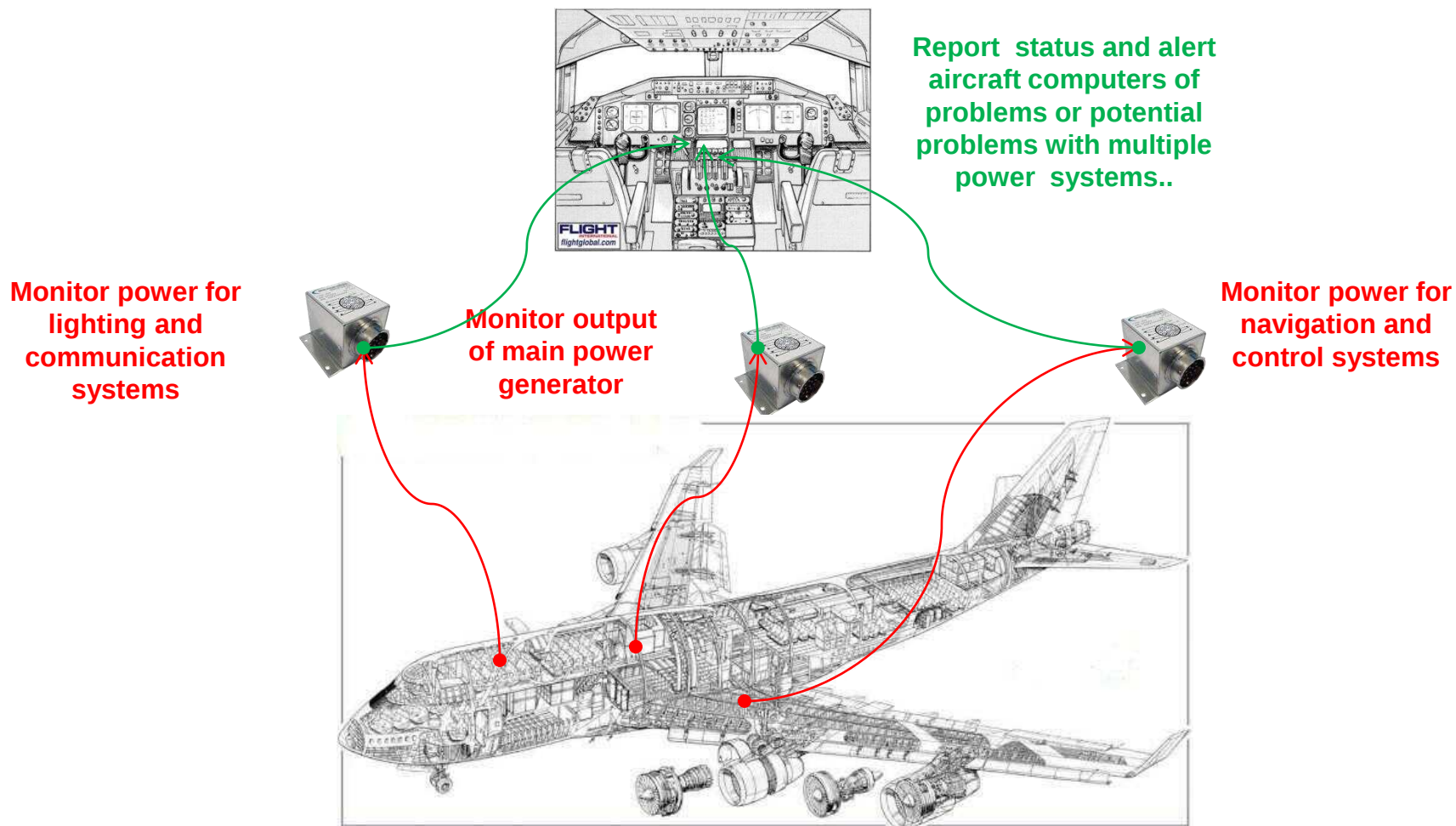


iPM (Intelligent Power Monitor)

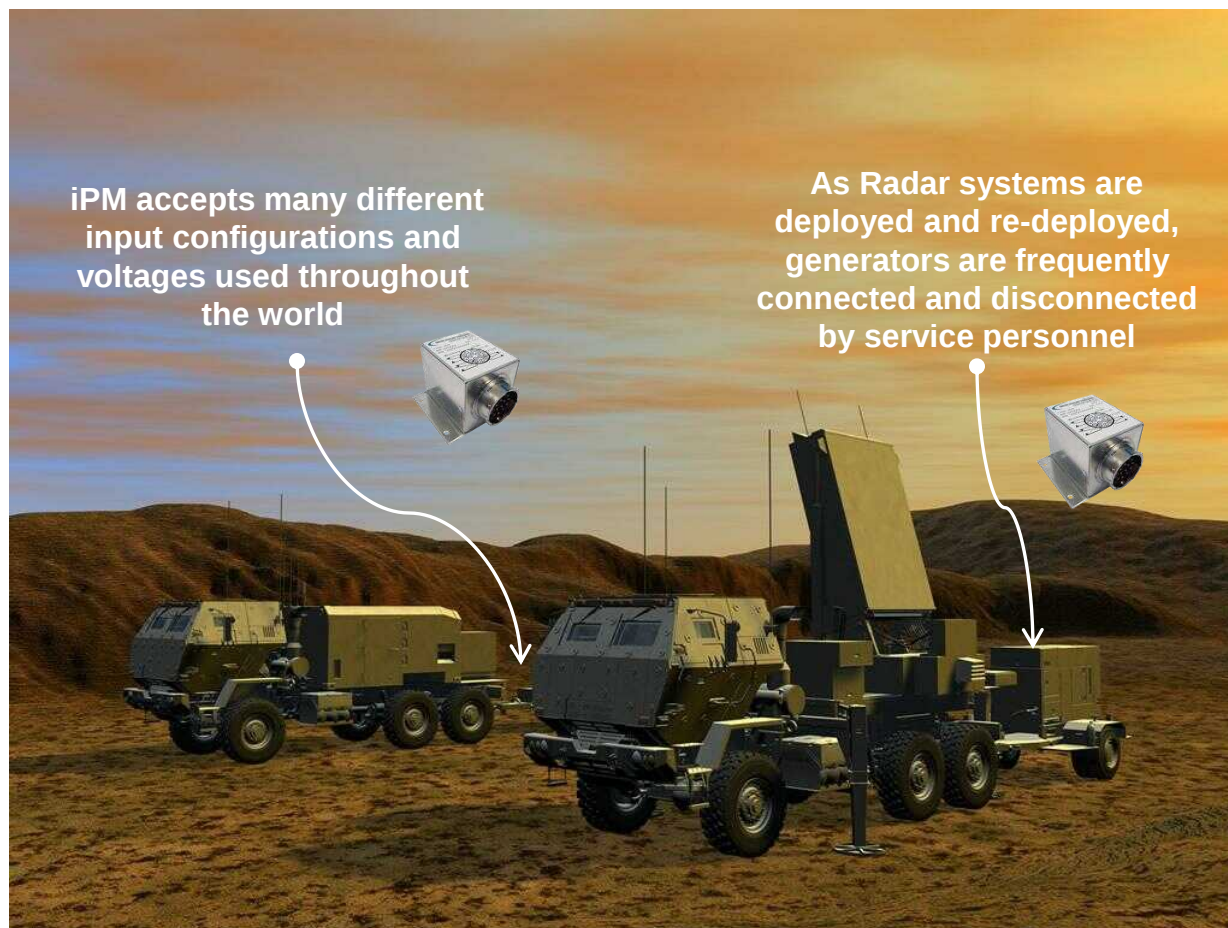
- **What is a Power Monitor?**
 - Monitors system power supplies for problems which can damage system equipment
 - Voltage, frequency and phase
 - Record and report system performance; warn of potential problems
 - Protects system components from voltage / frequency extremes
 - Program to disconnect equipment from power source in the event of a problem...and reconnect when problem is resolved
- **The iPM is a Next Generation Product**
 - Microprocessor adds much more flexibility and functions
 - Real time measurement of voltage, frequency & phase
 - DSP technology yields accurate, flexible data
 - Background self test
 - Field programmable
 - Communicates with system computers
 - Drop-in replacement for many existing NAI monitors



Aircraft Example



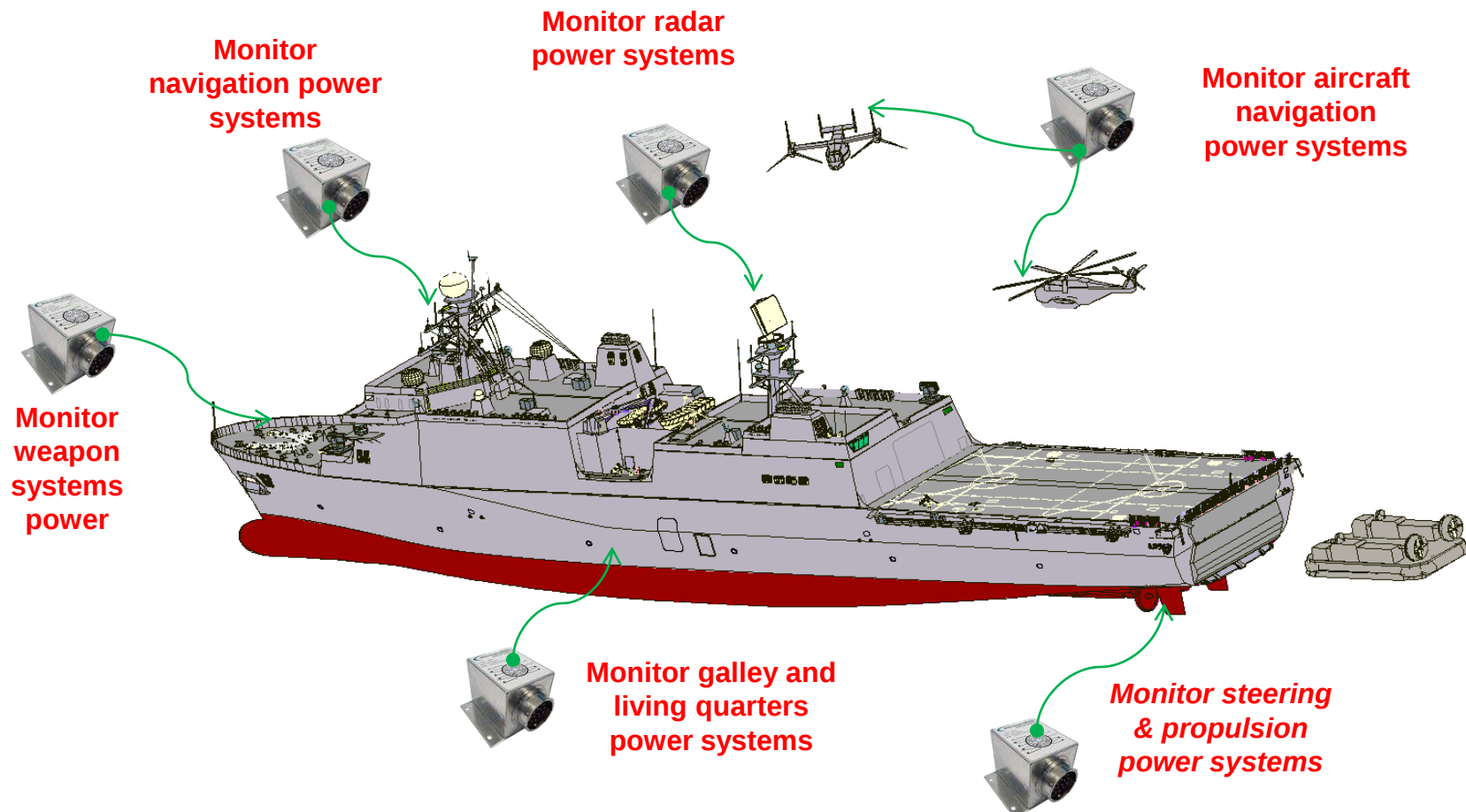
Ground Example



Missile Systems are deployed throughout the world in extremely harsh environments

- Missile Systems use portable power generators to provide power to the radar systems electronics
- The iPM is programmed to automatically disconnect power to the load and re-connect when the problem is solved

Shipboard Example



Large ships have many systems which use multiple AC power systems

- The features and technology of the iPM allow the ships main generators to optimize and distribute power evenly