



The Internet of Things: A New Pillar to a Successful Reusable Packaging Program

David Simmons – Chief Technology Officer, RM2.



Why pallets?





Available in High Volume



Available in High Volume



ELLIOT

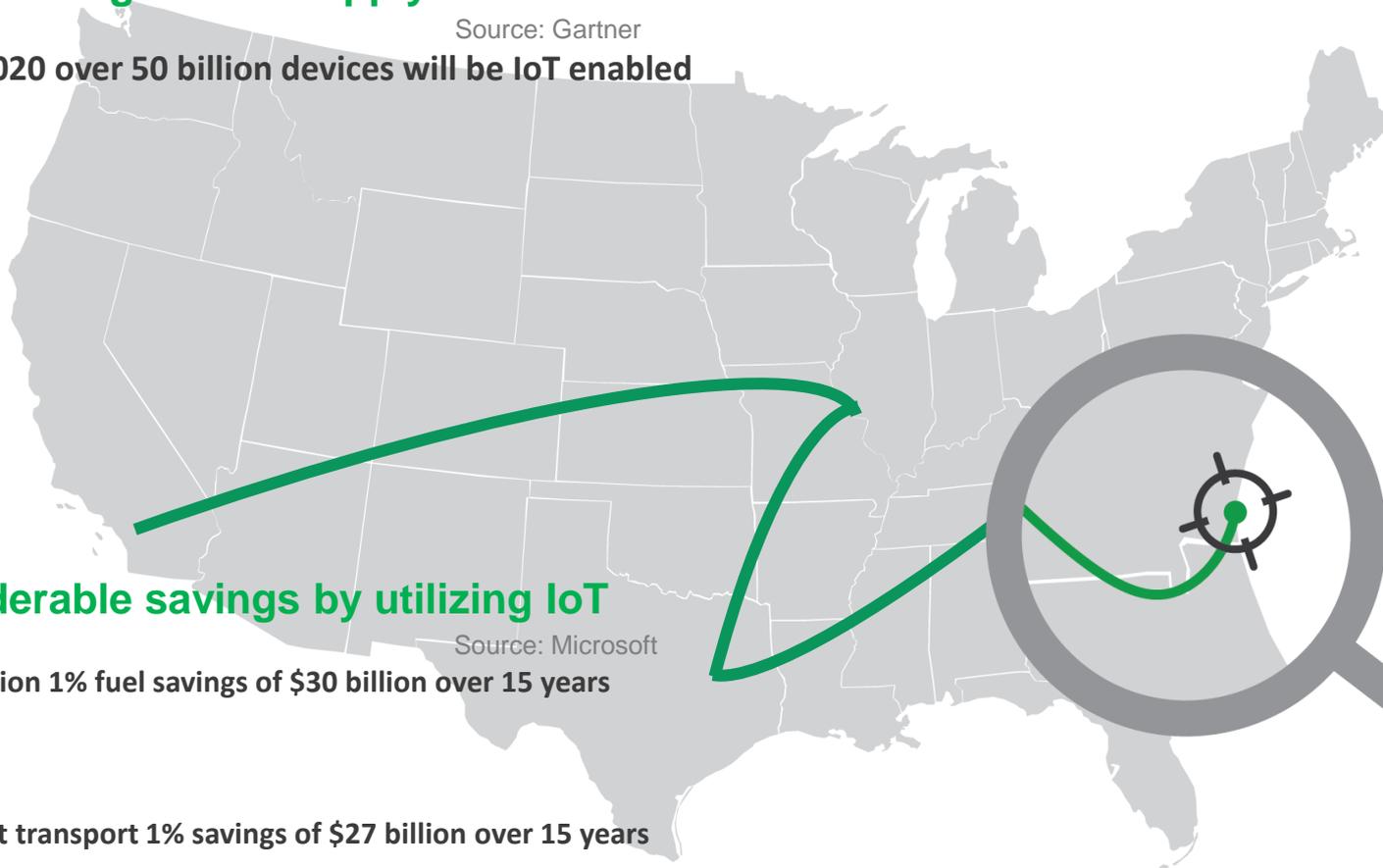
maintain the long span, environmentally sealed and stable a wide range of conditions.

-  **Cost effective and accurate monitoring of assets with far reaching traceability and connectivity across multiple regions.**
-  **Cloud based data platform allowing customers access to data via APIs, Web Portals or a newly designed bespoke system.**

A Step change in the supply chain

Source: Gartner

By 2020 over 50 billion devices will be IoT enabled



Considerable savings by utilizing IoT

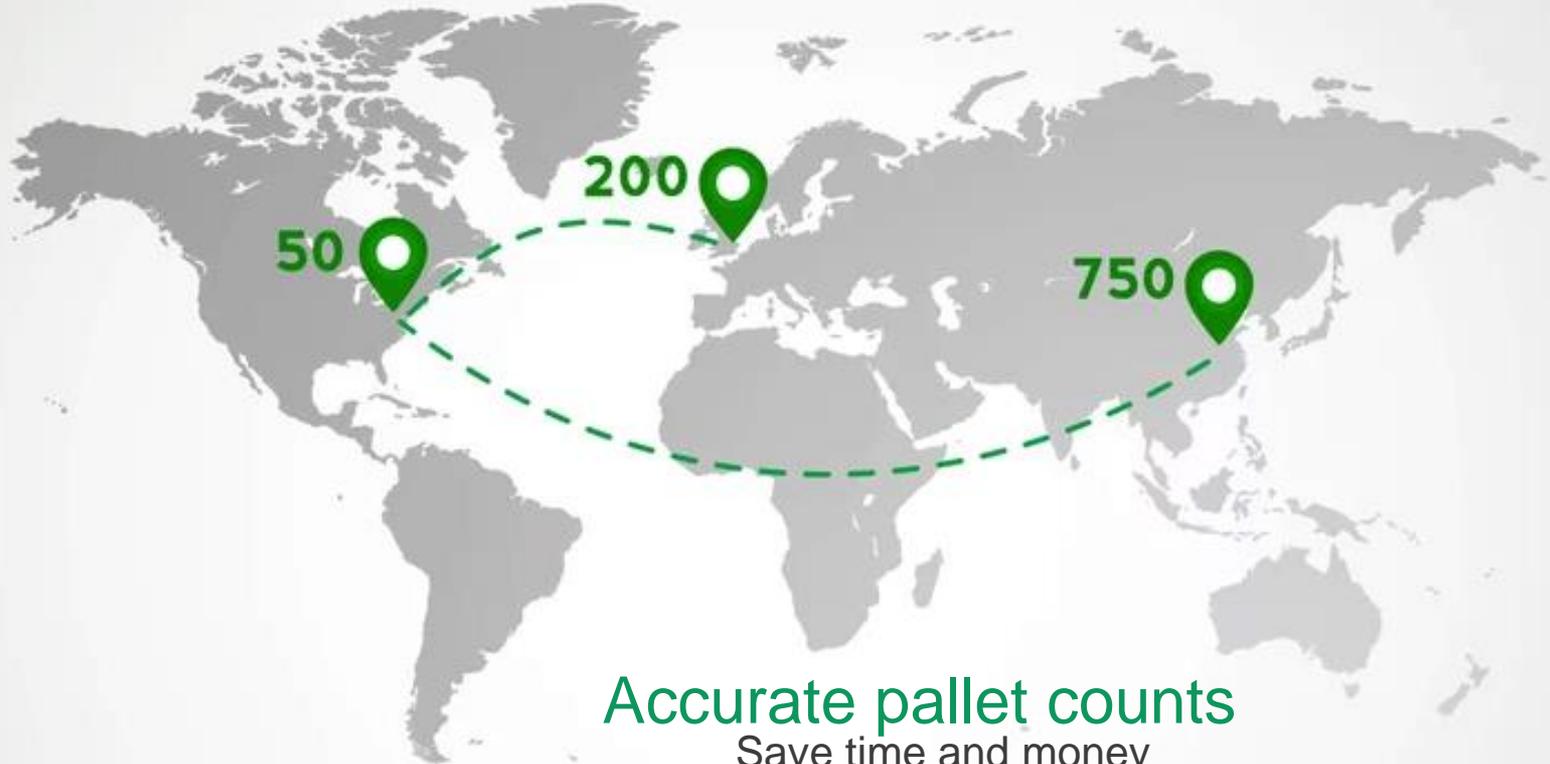
Source: Microsoft



Aviation 1% fuel savings of \$30 billion over 15 years



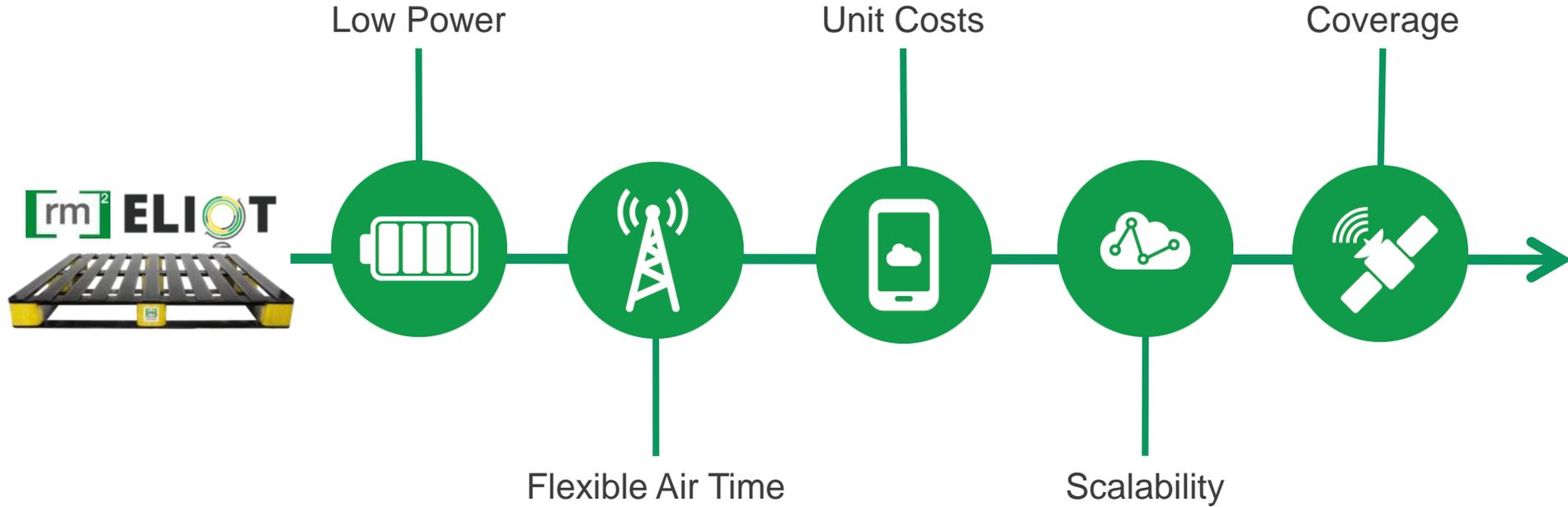
Fright transport 1% savings of \$27 billion over 15 years



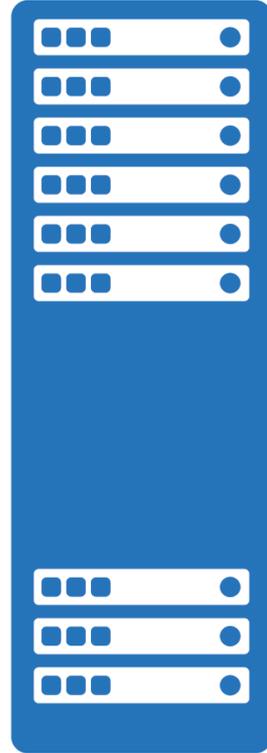
Accurate pallet counts
Save time and money



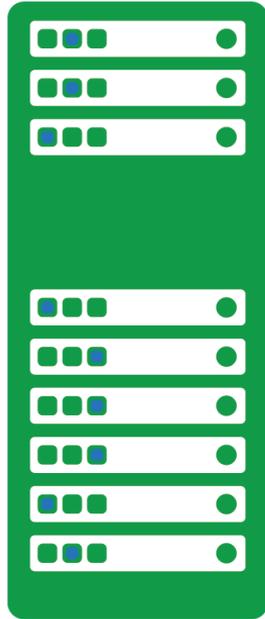
LTE-M Network Provides A Robust Backbone



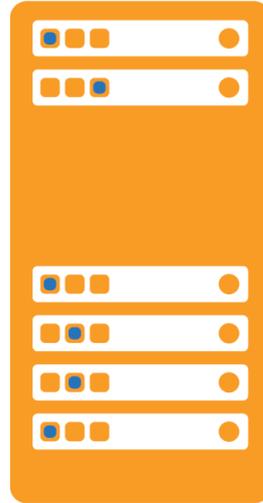
Security

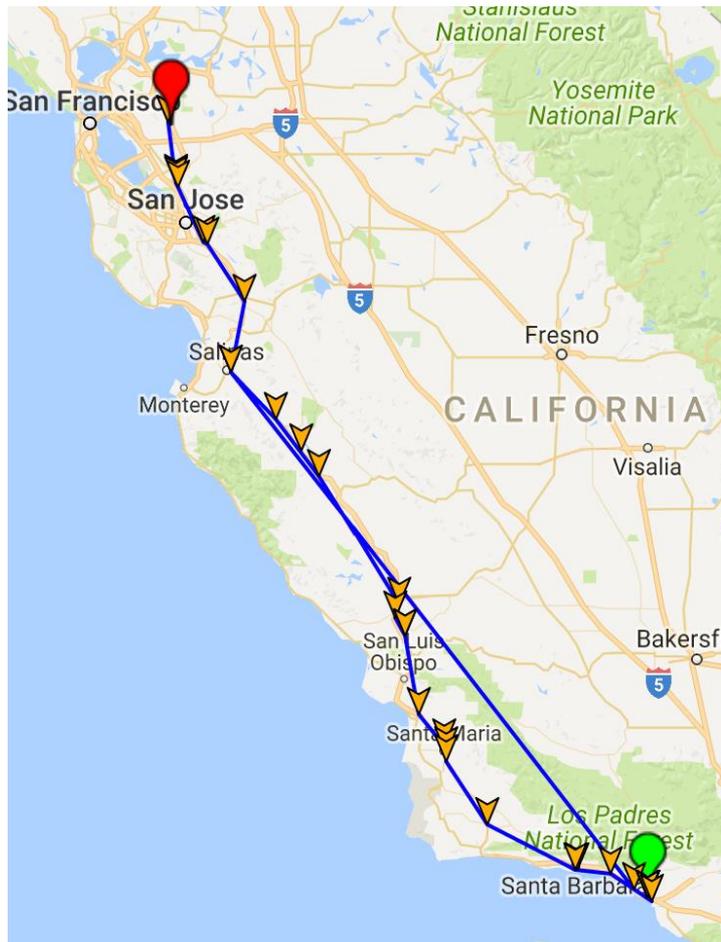
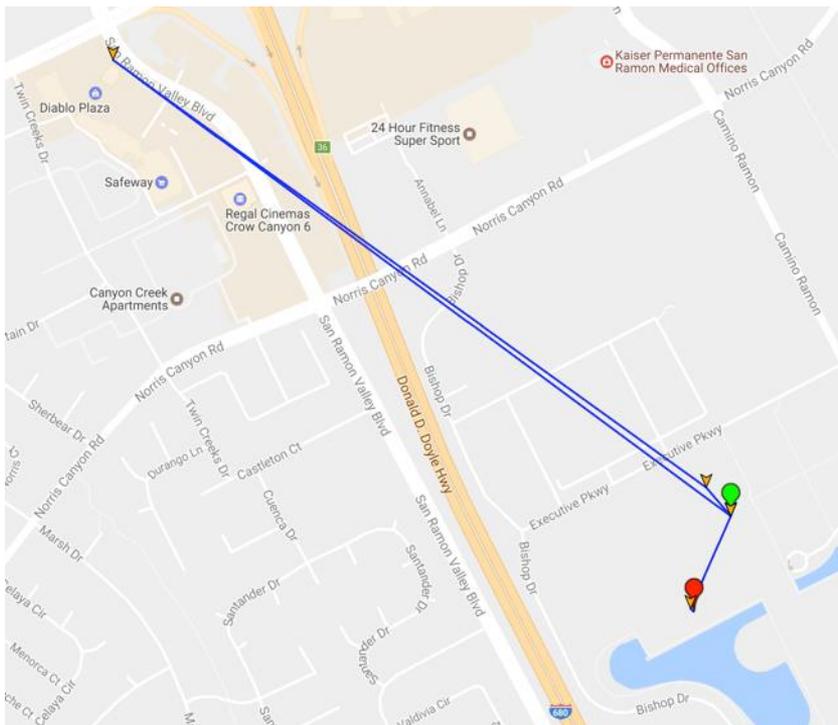


Scalability



Analysis





How Significant is this Opportunity?



*There are **15 Billion** Pallets Worldwide*

[rm]² ELIOT

Presented by RM2's Chief Technology Officer David Simmons

Phone Number: +44 7966 415982

Email: david.simmons@rm2.com