

Things Are Happening



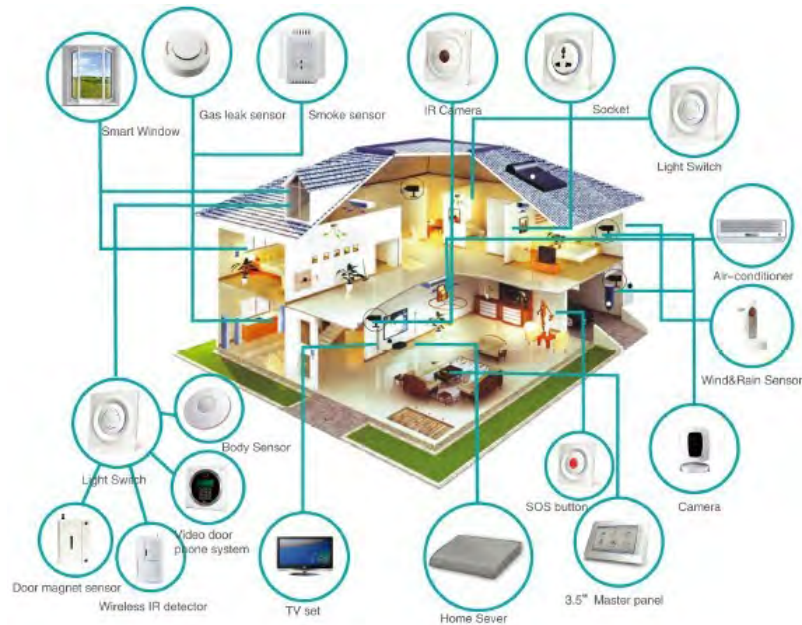
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Times are changing...



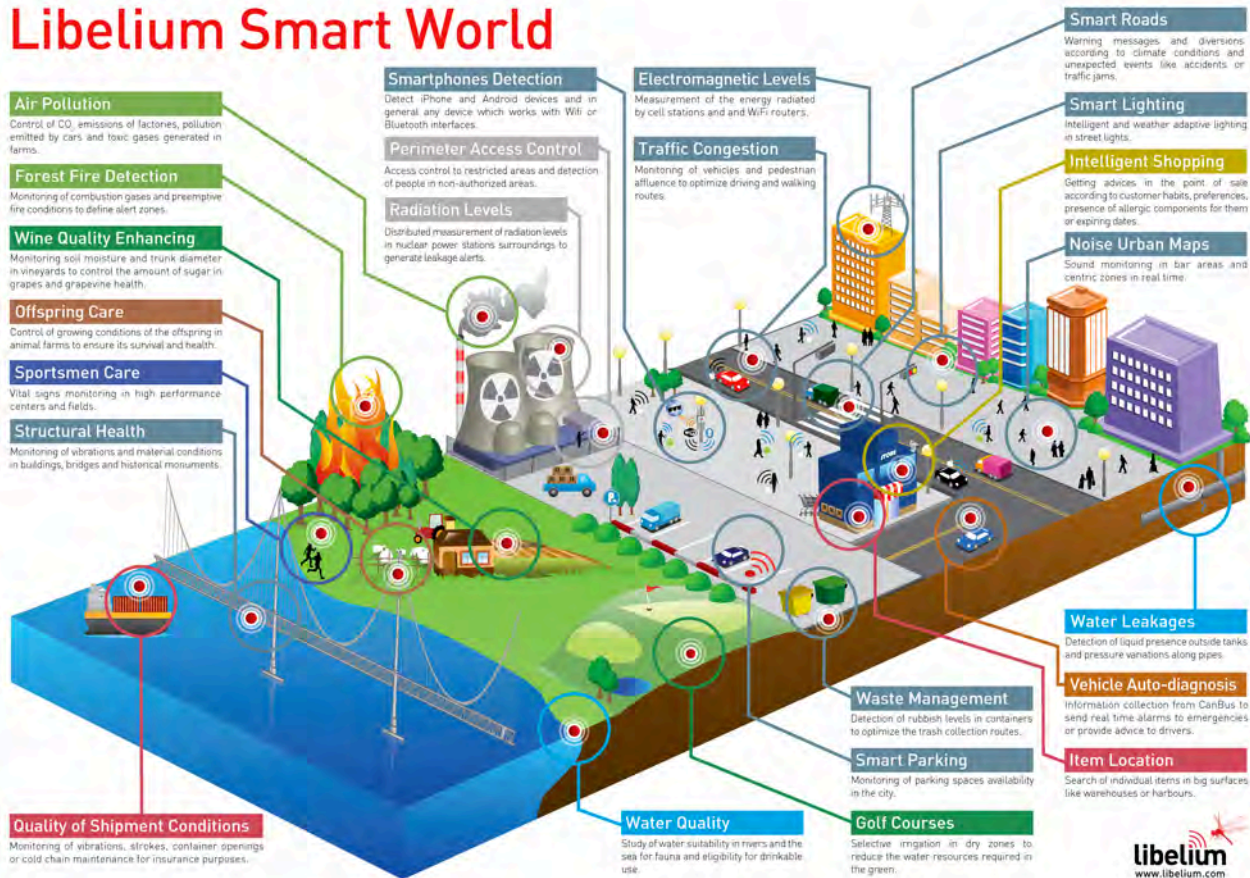
Today:
The Internet of People
Most data generated by/for **humans**

Tomorrow:
The Internet of Things
Most data generated by/for **things**



Why the hype? The SMART, CONNECTED world.

Libelium Smart World



The biggest market in recent tech history

\$7 to \$17 Trillion market opportunity
by 2020

“GOLD RUSH”



The Internet of Things (IoT)

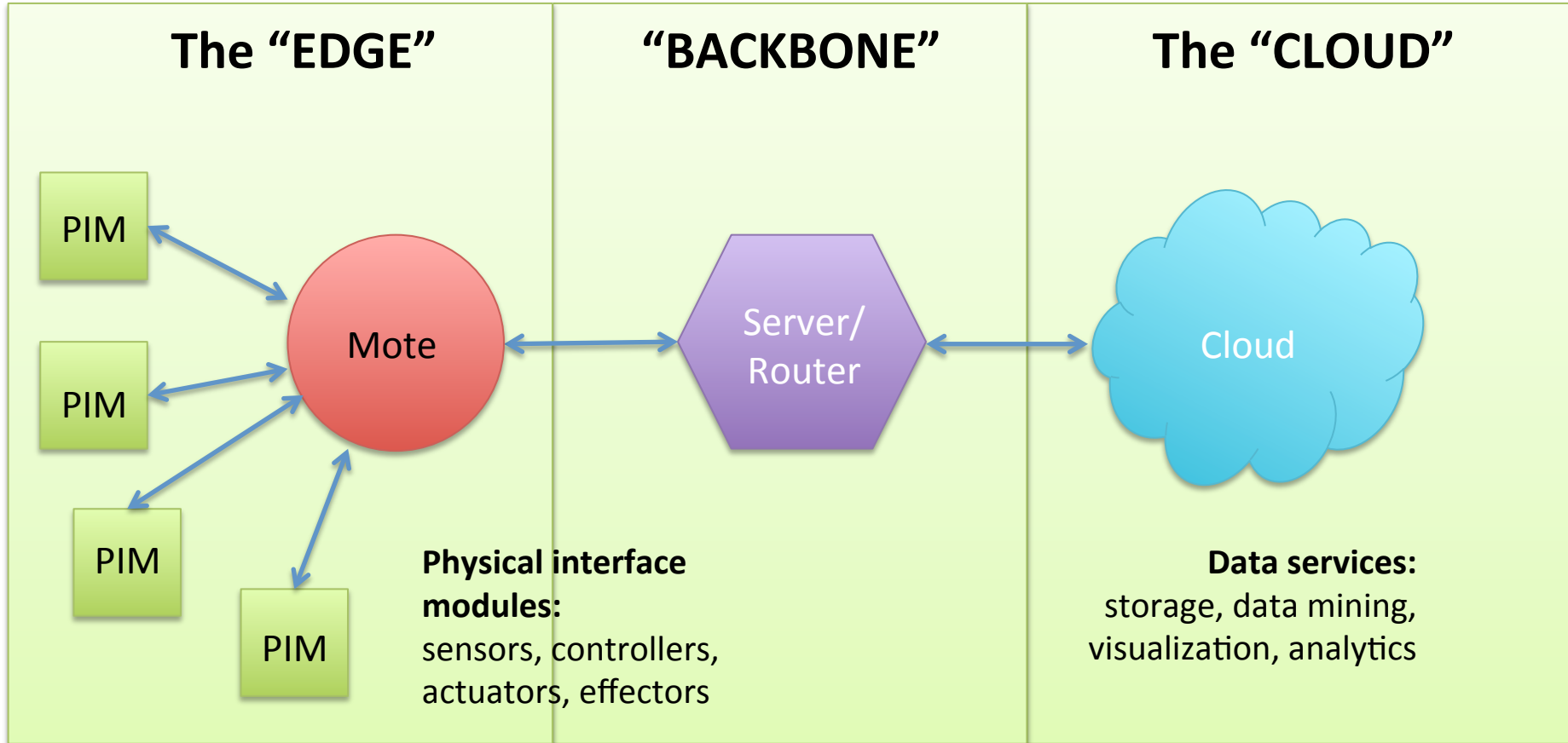
The Internet of Things (IoT) is expected to be up to a **\$17 Trillion dollar** opportunity by 2020.

More than **50 Billion devices** will be connected to the internet by 2020. Almost every device will contain at least one sensor.

Requires a build rate **of 650+ Million (6,500,000) DEVICES PER MONTH** for the next five years.

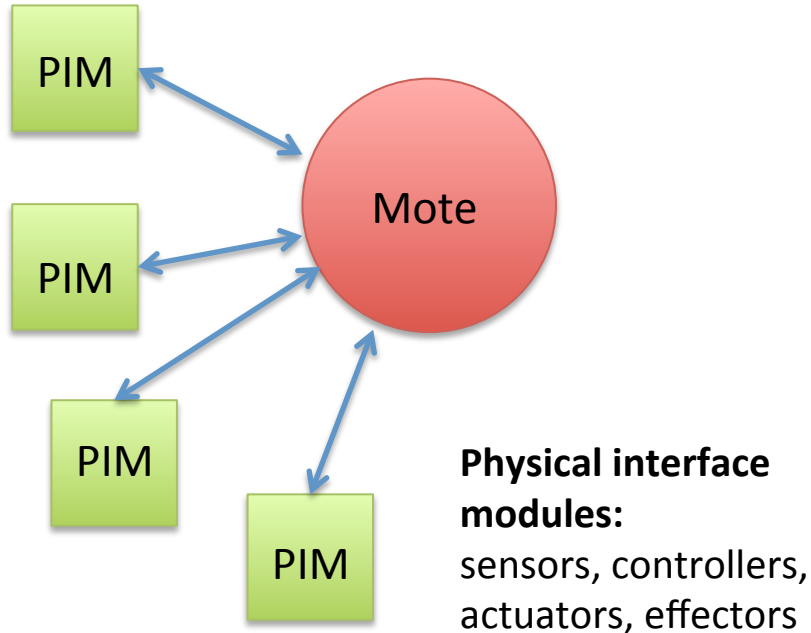
Large opportunities for **hardware, software, services, and applications** in the **largest market in recent tech history**.

Architecture of IoT system



Physical interfaces make the “edge” of IoT

The “EDGE”



50 Billion Devices

650 devices per month

**IoT is the biggest revolution
in recent tech history...**

IT'S NOT ABOUT TECHNOLOGY!

**IoT is powered by cheap, ubiquitous,
commoditized technology.**

**IoT value comes from innovative
application ideas.**



IoT applications are best designed by Application Experts



Calit2 IoT

Calit2 is *fully* committed to supporting IoT in Orange County

Market

Entrepreneurs
Funding
IP/Regulatory
Incubators

Research

Technology
Studies
Policy
New applications



Applications

Design
Integration
Products/services
Installations

Education

Students
Training
Workshops
Outreach

There's a storm coming

It's going to rain money...
But I can't tell you where to put your bucket.



You must ride the wave.



You don't have to ride alone...



Riding the IoT wave. Surf's up!

Things Are Happening

