Today's devices have between 6-9 sensors. The Internet of Things (IoT) connects machines and devices to one another. IoT can help all industries become more efficient, productive and safer.

The Rise of Sensors
Sensors enable IoT. Every object, even the human body.

The Internet of Things
EVOLUTION OR REVOLUTION?

The Internet of Things (IoT) connects machines and devices to one another. IoT can help all industries become more efficient, productive and safer.

The opportunities generated by IoT far outweigh the risks
For businesses to fully realize the great potential of IoT, they will need to be prepared for the risks that lie ahead.

The insurance industry is well positioned to help businesses navigate an IoT world.

IoT Risks:
- PRIVACY
- CYBERSECURITY
- LIABILITY

Today's devices have between 6-9 sensors:
- AMBIENT LIGHT
- ACCELEROMETER
- MAGNETOMETER
- GYROSCOPIC
- TEMP. & HUM.
- BAROMETER
- PROXIMITY

A New Economic Age
The 2020 annual global economic potential across all sectors is estimated up to $14.4 TRILLION
That is the current GDP of the European Union!

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Industries currently benefitting from IoT:
- AUTOMOTIVE
- BANKING
- MARINE
- PROPERTY
- ENERGY
- AEROSPACE
- HEALTHCARE
- MANUFACTURING
- FOOD

Safety
- Driverless cars, worker accident prevention

Efficiency
- Biometric banking, smart TVs & thermostats

Decision Making
- Data driven insights

Infrastructure
- Risk triggers, electrical networks & predictive maintenance

Cheap sensors are accelerating the growth of IoT.

2003-2010:
10 - 20 BILLION things connected to the internet today

By 2020 this number is estimated to grow to 40 - 50 BILLION
That's roughly 5 connected devices per person on earth!

Capture data
Transmit data

2007 1 Axis: $0.5
Today 6 Axis: $7

Cost of an Accelerometer
2007 1 Axis: $7
Today 6 Axis: $0.5

2003-2010:
10 - 20 BILLION

To become connected an object must be able to:


Source: (1) Dubravac, Shawn. "Digital Destiny." (2) CISCO: The Internet of Things How the Next Evolution of the Internet Is Changing Everything, 2011 (3) RAND: Europe’s policy options for a dynamic and trustworthy development of the Internet of Things, 2015 American International Group, Inc. (AIG) is a leading global insurance organization serving customers in more than 100 countries and jurisdictions. AIG companies are commercial, institutional, and individual customers through some of the most extensive worldwide property casualty networks of any insurer. In addition, AIG companies are leading providers of life insurance and retirement services in the United States. AIG common stock is listed on the New York Stock Exchange and the Tokyo Stock Exchange. Additional information about AIG can be found at www.aig.com | YouTube: www.youtube.com/aig | Twitter: @AIGInsurance | LinkedIn: www.linkedin.com/company/aig AIG is the marketing name for the worldwide property casualty, life and retirement, and general insurance operations of American International Group, Inc. For additional information, please visit our website at www.aig.com.

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