

THE INTERNET OF THINGS IS HERE: ARE YOU READY?

The Internet is undergoing a revolution, from a place to store and share data into an information ecosystem that connects all aspects of modern society. This Internet of Things (IoT) is changing the way we live.



CONNECTED CONSUMERS



By 2020,
21 billion
connected devices.¹



8.4 billion
connected objects
in 2017.¹



BUSINESS



IoT would
generate nearly
\$19 trillion
in annual sales
by 2020.²

Over the next 20 years, the IoT could add as much as **\$15 trillion** to the global gross domestic product (GDP), roughly the size of today's U.S. economy.³



MILITARY

Current uses of IoT:

- Virtual simulation for training
- Autonomous vehicles
- Smart inventory systems
- Managing energy usage and physical infrastructure



AUTOMATED INFRASTRUCTURE



By 2020, cities will generate
\$100 billion in smart traffic
tolls and **\$30 billion** in
smart parking fees.⁴

Smart electricity grids
with adjustable rates will
save **\$200 billion**
to **\$500 billion**
per year by 2025.⁵



DATA



Digital data would fill a
stack of tablet PCs over
150,000 miles high—
by 2020, this stack will be
over a million miles high.⁶



The average
household creates
enough data to fill
65 smart phones
per year.⁷



By 2020,
50–75 billion
devices worldwide
will exchange data
in the IoT.⁸

1 Gartner
2 General Electric
3 IDC
4 Machina Research
5 McKinsey Global Institute
6 EMC Corporation
7 EMC Corporation
8 Cisco, Morgan Stanley



EVERY SIDE OF
CYBER

Raytheon