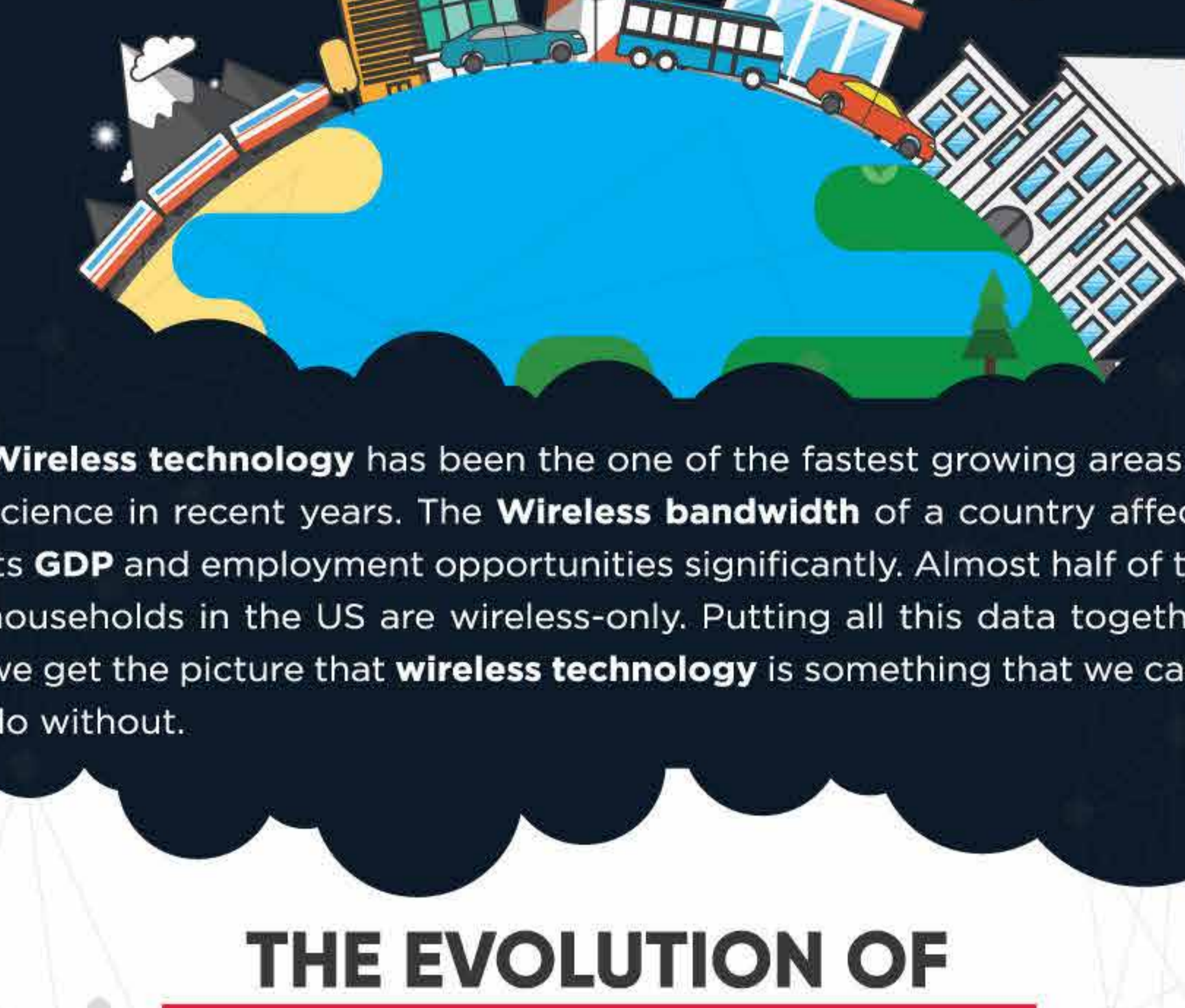


the trust compass

TOP TRENDS in WIRELESS TECHNOLOGY

For Modern Lifestyle



Wireless technology has been the one of the fastest growing areas of science in recent years. The **Wireless bandwidth** of a country affects its **GDP** and employment opportunities significantly. Almost half of the households in the US are wireless-only. Putting all this data together, we get the picture that **wireless technology** is something that we can't do without.

THE EVOLUTION OF WIRELESS NETWORKS



WE HAVE COME A LONG WAY IN A REALLY SHORT TIME WHEN IT COMES TO **WIRELESS**.

GROWING DEMAND FOR WIRELESS SPECTRUM

THERE ARE **330 MILLION US WIRELESS SUBSCRIPTIONS**, EVEN MORE THAN **PEOPLE!**

GLOBAL INTERNET TRAFFIC IN 2020 WILL BE EQUIVALENT TO **95 TIMES** THE VOLUME OF THE ENTIRE **GLOBAL INTERNET IN 2005**.

IN 2020

- Traffic from wireless and mobile devices will account for two-thirds of total IP traffic
- Annual global IP traffic will reach 2.3 ZB
- Smartphone traffic will exceed PC traffic

WIRELESS INTERNET CONNECTIVITY GLOBAL IMPACT

3.5 BILLION NUMBER OF INTERNET USERS IN THE **WORLD** TODAY

PROJECTED TO GROW TO **4.5 BILLION** **USERS IN 2020**

2.10 BILLION **SMARTPHONE USERS IN 2016**, WILL GROW TO **2.87** IN THE **NEXT 4 YEARS**

FACTS ABOUT WIRELESS COMMUNICATION

91% OF US POPULATION ALREADY OWNS A **WIRELESS DEVICE**

5.5 BILLION WIRELESS ((••)) **SUBSCRIBERS** **WORLDWIDE**

\$63 BILLION SPENT **WORLDWIDE ON WIRELESS DEVICES**

APPLICATIONS AND AREAS WHICH USE WIRELESS TECHNOLOGY



WIRELESS GADGETS



WIRELESS WEARABLE DEVICES



WIRELESS GADGETS FOR SMART HOMES



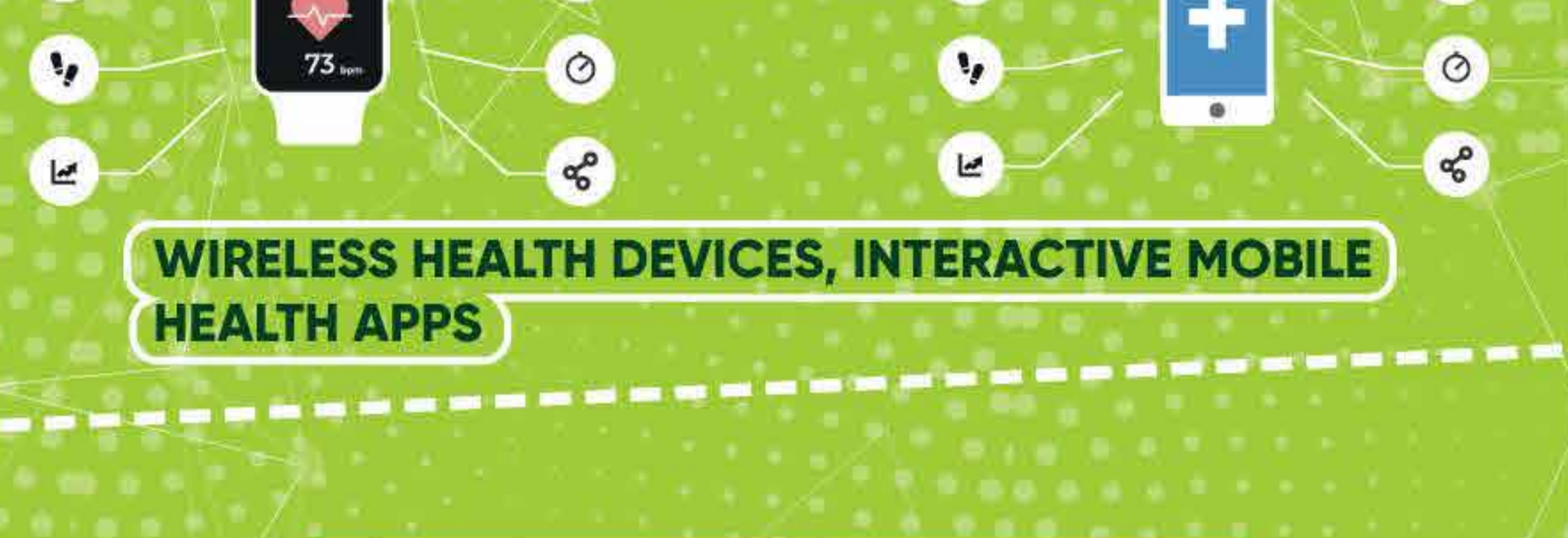
WIRELESS SMARTPHONE ACCESSORIES



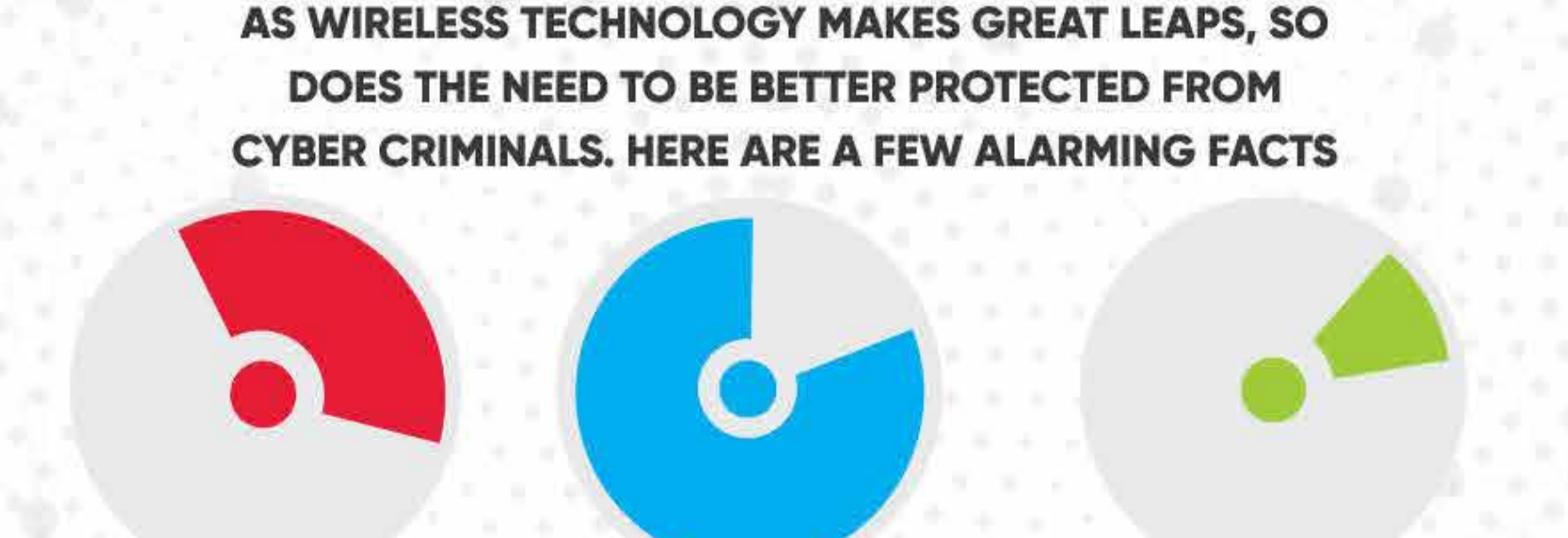
WIRELESS CLASSROOM



WIRELESS SECURITY SYSTEM

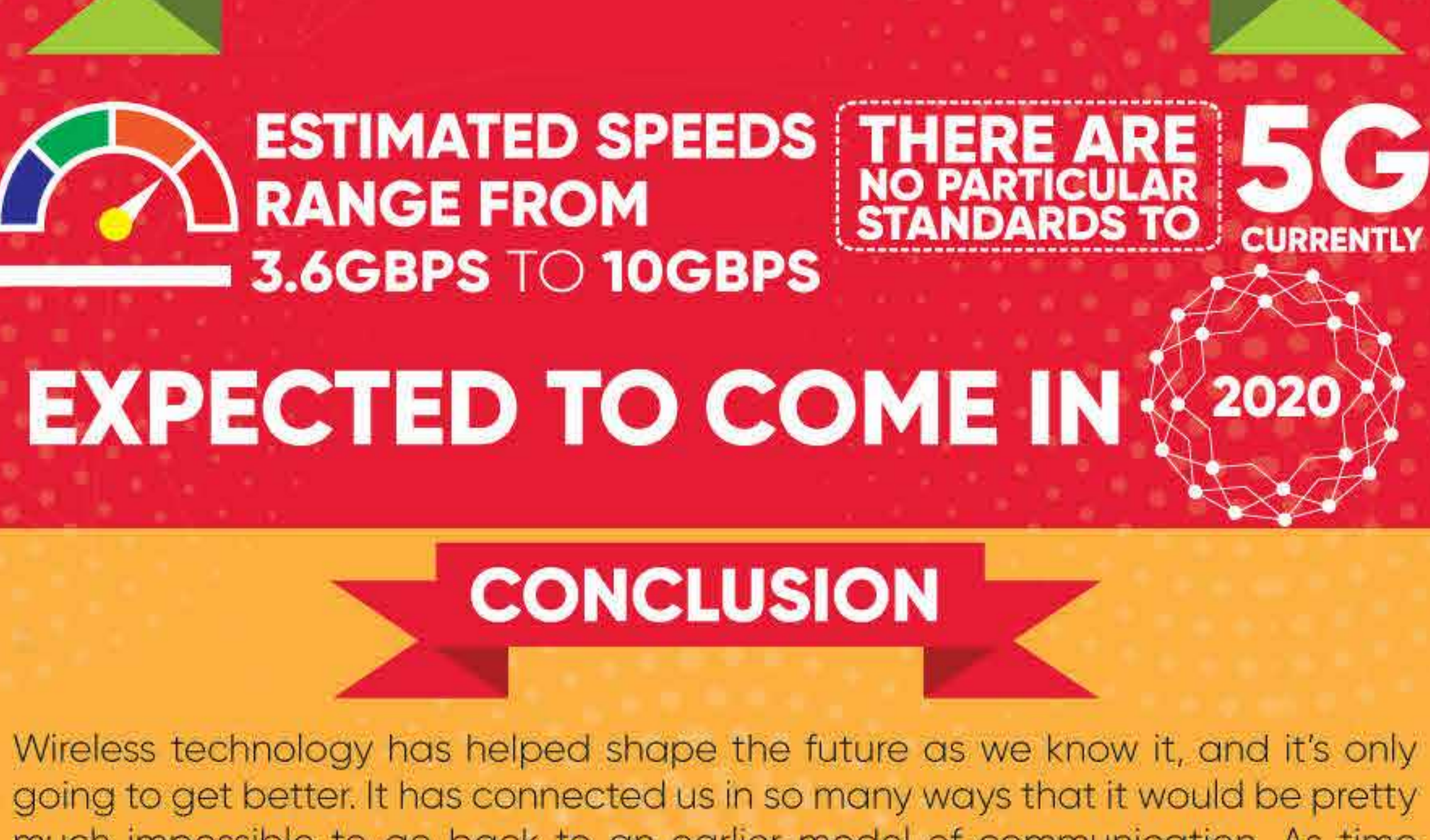


WIRELESS HEALTHCARE DEVICES



NETWORK SECURITY

AS WIRELESS TECHNOLOGY MAKES GREAT LEAPS, SO DOES THE NEED TO BE BETTER PROTECTED FROM CYBER CRIMINALS. HERE ARE A FEW ALARMING FACTS



NEXT GENERATION OF WIRELESS

ESTIMATED SPEEDS RANGE FROM **3.6GBPS TO 10GBPS** **THERE ARE NO PARTICULAR STANDARDS TO 5G CURRENTLY** EXPECTED TO COME IN **2020**

CONCLUSION

Wireless technology has helped shape the future as we know it, and it's only going to get better. It has connected us in so many ways that it would be pretty much impossible to go back to an earlier model of communication. As time passes by, better and more inexpensive technologies are expected to hit the market. We are about to be connected through faster and better wireless technology in the coming years!