

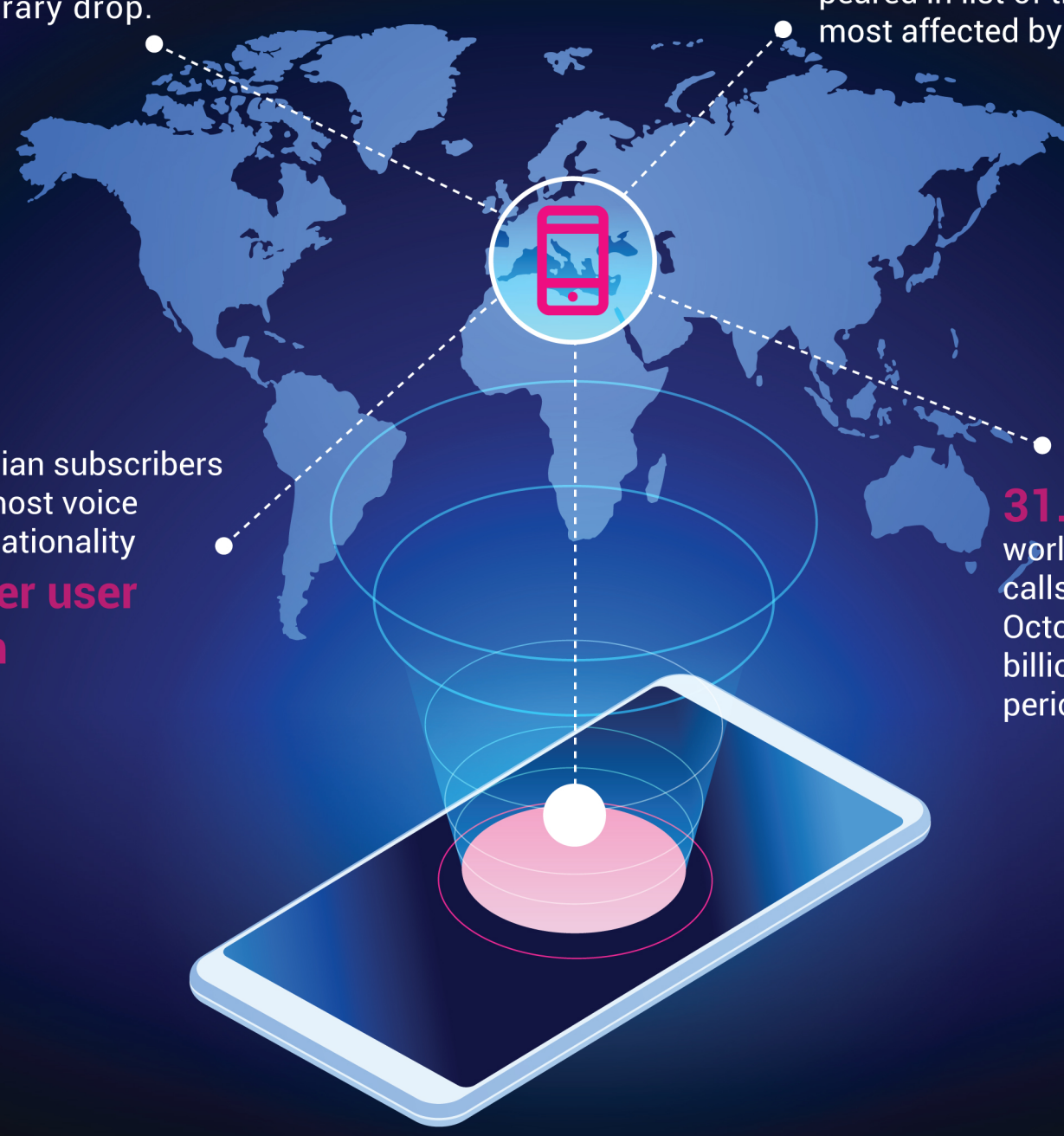
The Identity Problem

Americans received **4.6 Billion** robocalls in February 2021, the highest monthly volume since February 2020, just before the pandemic and lockdowns led to a temporary drop.

Europe Too!
For the first time in 2020: Hungary, Poland, Spain, UK, Ukraine, Germany, Romania, Greece and Belgium appeared in list of the top 20 countries most affected by spam.

In 2020, Brazilian subscribers received the most voice spam of any nationality **50 calls per user per month**

31.3 Billion Users worldwide received spam calls between January and October 2020, up from 26 billion during the same period in 2019.



Public-Private-Industry Cooperation

February 2017

ATIS and the SIP Forum introduce standards to mitigate unwanted robocalls

November 2017

FCC issues ruling allowing carriers to do network-level blocking of specific types of calling numbers

December 2019

U.S. Congress passes TRACED (Telephone Robocall Abuse Criminal Enforcement and Deterrence) Act to increase penalties for illegal robocalls

March 2020

FCC mandates U.S. carriers implement STIR/SHAKEN by June 2021 for IP-based networks

July 2020

FCC provides carriers with safe harbor for mistaken call blocking if based on reasonable analytics using Caller ID authentication

Other countries are closely following the U.S.' lead in efforts to mitigate robocalls

The Identity Solution

