

# strength in numbers: mitigating one-ring “wangiri” robocall scams



## what:

The Telephone Robocall Abuse Criminal Enforcement and Deterrence (TRACED) Act instructed the Federal Communications Commission (FCC) to consider steps to protect consumers from illegal robocalls, including one-ring scams. In a Report and Order effective February 12, 2021, the FCC confirmed a safe harbor provision allowing service providers to legally block calls from telephone numbers that are highly likely to be associated with one-ring “wangiri” robocall scams as long as they use reasonable analytics in deciding which telephone numbers to block. This particular type of scam is responsible for \$1.82B in losses annually, according to a report from the Communications Fraud Control Association (CFCA). Additionally, while one-ring scams initially targeted consumers it has expanded to businesses, including call centers.

## how:

iconectiv TruNumber Protect gives service providers a new way to enhance their call-blocking analytics by including authoritative numbering intelligence that identifies calls from high-risk and unallocated number ranges. Featuring the industry’s most authoritative, consolidated database of information about telephone numbers worldwide, TruNumber Protect is a critical decision tool that service providers can use to further protect their business and consumer customers from many types of fraud and suspicious activity, including one-ring scams, PBX hacking fraud, international revenue share fraud (IRSF), interconnection-related revenue leakage and fraudulent roaming calls to premium-rate services.

Typically, these calls are identified only after customers have been victimized. By leveraging TruNumber Protect, service providers can enhance their call-blocking analytics to identify calls from high-risk and unallocated number ranges and suspicious premium-rate numbers before they reach customers. This can also help reduce the expense that service providers incur when fielding and investigating customer complaints about illegal robocalls and scams.

## where:

TruNumber Protect provides a comprehensive database of high-risk and unallocated number ranges for 245 country codes.

## who:

Any service provider or cable company in the United States or globally.

## when:

TruNumber Protect helps service providers and cable companies take advantage of the safe harbor provision right away. By simply loading TruNumber Protect data into their existing call-blocking analytics, routing tables, switches and other processes they can enhance their ability to detect fraudulent roaming and proactively block calls, including one-ring scams.



### about iconectiv

Your business and your customers need to access and exchange information simply, seamlessly and securely. iconectiv’s extensive experience in information services and its unmatched numbering intelligence helps you do just that. In fact, more than 2B people count on our platforms each day to keep their networks, devices and applications connected. Our cloud-based Software as a Service (SaaS) solutions span network and operations management, numbering, trusted communications and fraud prevention. For more information, visit [www.iconectiv.com](http://www.iconectiv.com). Follow us on Twitter and LinkedIn.