# proactive fraud prevention

## a new approach to fighting interconnection fraud

Interconnect-related fraud such as International Revenue Share Fraud (IRSF) and PBX hacking fraud continue to be a billion dollar problem to the telecom industry.

iconectiv® is addressing these challenges with its TruNumber Protect* solution, which allows operators to block fraudulent calls to high-risk numbers with detailed global number range data.

The TruNumber Protect solution is a valuable complement to traditional fraud management systems and is part of the TruNumber Solution.

## stop the fraud before it happens

TruNumber Protect is the industry's most authoritative and complete source of worldwide number range data. It enables operators and enterprises to prevent IRSF and PBX hacking fraud by:

- Proactively identifying and blocking fraudulent calls to high-risk numbers, including premium rate service and unallocated number ranges

- Obtaining early warnings for their fraud prevention teams on impending attacks

- Stopping future fraud rather than relying on blacklists associated with past fraud events

## authoritative number information you can count on

TruNumber Protect delivers detailed and continuously updated information on global number ranges and ported numbers on a country-by-country basis including:

- More than 1.6 million mobile, geographic, non-geographic, VoIP and special service number ranges in over 245 countries and territories

- Premium rate service and unallocated number ranges commonly used in IRSF and PBX hacking fraud

- Optional database of International Premium Rate Numbers (IPRNs), which are high-risk numbers often offered on Internet sites and widely used to perpetrate IRSF

*formerly known as MobileID

**iconectiv**®

## protect your profits

Use iconectiv's industry-leading TruNumber Protect to proactively block fraudulent calls before they even take place by checking each dialed number against the iconectiv database of high-risk numbers in real-time, including those dialed by roaming subscribers.

The advantage of this approach is that you can be one step ahead of the fraudsters instead of being one step behind them, which tends to be the case when using blacklists of numbers associated with past fraud incidents.

You can also use TruNumber Protect for optimal routing and rating of voice and SMS traffic to destinations worldwide, including to subscribers with ported numbers.

## simplify your operations

iconectiv obtains the number data directly from the authorized number administrators, converts it into a uniform and standardized format and then keeps it up to date. So that you can easily integrate the data with your existing platforms.

In case there is a discrepancy regarding a particular number range, iconectiv will investigate the matter directly with the number administrator of that country without any extra charge.

iconectiv offers flexible delivery options for TruNumber Protect data including:

- Secure File Transfer Protocol (SFTP) downloads
- ENUM query service
- SOAP/XML for near real-time incremental downloads

## TruNumber Protect at a glance

- Stop fraudulent calls to high-risk number ranges
- Obtain early warnings on impending fraud attacks
- Prevent revenue leakage, routing errors and interconnection charges with optimal, least-cost routing

## let's talk about your fraud prevention needs

Please contact us to discuss how we can help you overcome your fraud challenges and improve your bottom line.

### make the connection.

For more information about iconectiv, contact your local account executive, or you can reach us at:

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