

product brochure

TruNumber Protect

outsmart the fraudsters



the evolution of telecom fraud

Telecom fraud is reaching new heights globally. You understand the devastating impact and work hard every day to protect your company and its profits. Each time you think you have outsmarted the fraudsters, they have outsmarted you, and you are not alone.

From IRSF to bypass to methods yet to be discovered, fraudsters steal \$29B (CFCA)¹ each year from our industry. In reality, the actual cost of fraud is much higher due to the collateral damage to your brand reputation, organizational efficiency and customer satisfaction.

Staying one step ahead of the fraudsters is critical to mitigating the operational and reputational impact of fraud. Doing so allows you to keep the money where it belongs, safely in your company, and reinvest it towards network upgrades or technological advancements, all of which move the needle for your business in the right direction.

The good news is that you can protect against fraud by being properly armed and informed to enhance existing platforms and systems.

help your business protect revenue

iconectiv® TruNumber Protect integrates with and enhances your existing platforms and systems.

Delivered as a cloud-based solution, it gives you intelligence to proactively identify fraudulent and potentially risky traffic even if it is brand new to your network. This complete picture allows you to create a comprehensive, actionable plan to prevent fraud on your network.

TruNumber Protect helps significantly minimize the impact of fraud attacks targeted at your network and customers, including IRSF, PBX hacking, spam and Wangiri. With TruNumber Protect, you can proactively manage calls to risky numbers and analyze inbound traffic for fraudulent call attempts.



¹CFCA 2017 Global Fraud Loss Study

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The perfect complement to your existing fraud strategy, TruNumber Protect allows you to:

- Proactively manage calls to high-risk numbers and destinations
- Make informed decisions about which calls to allow, monitor and block
- Prevent fraudulent traffic from leaving the network
- Maintain target and exception lists
- View, manipulate and export Range Holder and International Premium Rate Number data
- Safeguard revenue, margin and customer experience

definitive data to outsmart the fraudsters

Build further insight into the fraud hitting your network with TruNumber Protect's authoritative, consolidated data comprising information from national regulators, telecom consortiums, industry associations and numbering administrations from around the world.

The data provides you with:

- Intelligence on numbering ranges, fake and unallocated numbers for more than 245 countries and territories worldwide
- More than 2 million mobile, geographic, non-geographic, VoIP and special service number ranges
- Over 400,000 International Premium Rate Numbers (IPRN) commonly used to commit International Revenue Share Fraud (IRSF)
- Mobile Station Roaming Number (MSRN) information

The bottom line is that a fraudster's motivation lies in finding and utilizing new methods to steal your money and profits. Your motivation comes from detecting and stopping them and there are simple, seamless and secure solutions that will allow you to safeguard your revenue and gain valuable insights into ever-evolving fraud techniques.

The heart of the solution is iconectiv's authoritative, consolidated data comprising information from national regulators, telecom consortiums, industry associations and numbering administrations from around the world.

about iconectiv

iconectiv provides authoritative numbering intelligence to the global communications industry. Our market-leading solutions enable the interconnection of networks, devices and applications for more than two billion people every day who count on a simple, seamless and secure way to access and exchange information. With 30+ years of experience and more than 5K customers worldwide, iconectiv has intimate knowledge of the intricacies and complexities in creating, operating and securing the communications infrastructure for service providers, regulators and enterprises. Our solutions span network and operations management, numbering, registries and fraud prevention. For more information, visit www.iconectiv.com.

make the connection.

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

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² <https://iconectiv.com/sites/default/files/documents/iconectiv%20case%20study%20EE%20United%20Kingdom.pdf>