

product brochure

asset protect

protect your network—
and your profit margins

stop abuse of your service plans

While unlimited or high-volume voice and SMS plans offer great value to subscribers, sometimes fraudsters exploit these plans to avoid paying termination and interconnect fees. Commonly known as bypass or SIM box fraud, this practice often involves the use of equipment to illegally route traffic over low-quality Internet connections.

Asset Protect is one of iconectiv's Fraud and Identity Solutions that protects against revenue leakage and interconnection-related fraud.

It helps service providers combat the costly abuse of unlimited and high-volume service plans and protect their networks against spam.

fraud and identity solutions

asset protect

defender shield

mobileID

keep your business secure

iconectiv Asset Protect is a fully managed service for service providers that addresses service abuse problems by continuously monitoring network traffic. Whenever the solution detects a fraudulent traffic pattern, it takes a number of configurable actions to prevent any further abuse so that you can:

- Stop revenue leakage from fraudulent use of SIM cards and bundled packages
- Improve profit margins and cost competitiveness, including reducing outgoing interconnect fees
- Enhance customer satisfaction by blocking SMS spam and poor-quality voice calls from unauthorized SIM boxes

asset protect

protect your network—and your profit margins

block illegal SIM boxes and other illicit subscriber activity

iconectiv Asset Protect is a sophisticated, scalable and configurable solution that protects your profit margins and user experience by detecting and blocking illicit subscriber activity, including illegal use of SIM boxes and associated SMS spam. The solution monitors and analyzes voice and SMS traffic in your network and identifies usage patterns that breach the fair use policy terms of the high-volume service plan.

When traffic patterns are identified as violating service terms and conditions, our solution executes a set of configurable actions to prevent continued abuse of the service. These actions may include notification to the subscriber, automatic modification of the charging to a standard per-minute or per-message rate or automatic blocking of unwanted subscribers.

achieve peace of mind with our managed solution

iconectiv Asset Protect integrates with your billing platform to collect Call Detail Records (CDRs) for processing, your BSS and OSS to block or change abusive patterns, your SMSC to send subscriber notifications, and your corporate email server to alert your internal fraud prevention team.

Offered as a managed service, we take care of the day-to-day operations so that you can focus on developing relationships with your customers and drive revenue. The service includes:

- Full integration
- 24x7x365 monitoring and support from our network operations centers
- In-house expertise for support and enhancements
- Custom features, as requested, to meet your specific requirements
- Processes for continuous service improvement, training and knowledge sharing

key benefits and features

- Grow revenue by stopping revenue leakage from SIM boxes and bundled packages
- Improve profits by preventing service abuse and reducing outgoing interconnect fees
- Configurable policies with threshold limits and triggers for warnings, notifications, charging rate modifications and subscriber blocking
- Monitoring and enforcement of fair use policies for multiple package plans including MVNO plans and automatic disconnection or return to standard billing rates upon breach of service agreement
- Extensive drill-down reports on voice and SMS use, profiles, events and trends

complete protection you can count on

Please contact us to discuss how we can help protect your network against the costly abuse of unlimited and high-volume voice and SMS plans, reduce spam and improve your profits.

about iconectiv

At iconectiv, we envision a world without boundaries, where the ability to access and exchange information is simple, secure and seamless. Our network and operations management, numbering, registry, fraud and revenue assurance, and messaging solutions enable the interconnection of networks, devices and applications for more than 1,000 customers globally and one billion people every day.

make the connection.

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

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