RAID.Cloud

we Do technologies

AT A GLANCE

Fraud remains a big challenge for the telecommunications sector. Fraud is persistent, invasive and harms customers and institutions alike. Fraud threatens to compromise not just business results, but also customer relationships and the market's perception of a brand.

As the shift to cloud-based services increases, fraud management capabilities can be delivered as hosted services to help drive more operational efficiencies and to improve business agility. WeDo Technologies' RAID.Cloud combines the power of a reliable fraud management solution with the benefits of a hosted, cloud-based deployment model.

Around the world, more than 40 organizations rely upon WeDo Technologies' Fraud Management solution for its world-class ability to detect and prevent telecom fraud. The solution works across a variety of fraud types and technologies – including mobile and fixed, and provides a protective barrier for all the new digital services that are driving changes in the telecommunications industry today.

When you successfully protect customers from fraud, their satisfaction soars. Only WeDo Technologies delivers fraud protection with a holistic view.

International Revenue Share Fraud

International Revenue Share Fraud (IRSF) is the most persistent type of fraud within the telecom industry. Fraudsters often utilize illegal resources to gain access to an operator's network, then divert traffic to phone numbers that charge exorbitantly high fees – those managed by International Premium Rate Number providers.

This is the most challenging type of fraud to eliminate, due to the complexity of the mobile network system and the involvement of multiple operators. It is typically perpetuated by organized groups using illegal connections to direct a large volume of calls into high cost 'revenue share' service numbers, taking advantage of the roaming capabilities of SIM cards. The techniques used to perform this fraud are associated with:

- Calls generated to international or premium numbers (or range of numbers), artificially inflating traffic with no intention to pay for the calls;
- The fraudster receives a share of the revenue generated from the termination charges for inbound traffic of the international or premium number ranges called;
- International and Premium Rate Service numbers identified as IRSF incidents are usually not part of official national numbering plans, allowing them to avoid easy B-number identification;
- Target destinations are typically those that have high termination rates, although most often these calls are quickly stopped;
- IRSF is often associated with other types of fraud, such as subscription fraud, PBX hacking or SIM cloning, in order for the fraudster to obtain access to the network services required to generate calls;

Wedo's experience shows that when there are no effective anti-fraud controls in place, sooner or later an operator will be hit by a major fraud problem. As the number of subscribers, distribution channels, and enhanced services grow, and more complex rate structures are put in place, an effective fraud management system is essential to minimize losses. RAID.Cloud exchanges data and voice records in near real-time, providing the detailed data required to detect complex yet subtle fraud patterns more quickly, allowing service providers to reduce the time it takes to detect fraud by 90% or more, helping to stop financial losses before they escalate.

Know the unknown

KEY BENEFITS/RESULTS

- Protects revenue and a company's reputation, by quickly detecting fraud and identifying the proper actions to solve it;
- Shorter time to market;
- Increases revenue by making roaming more secure;
- Improves the customer experience - the application uses an accumulated understanding of fraud trends to more accurately identify actual fraud incidents, reducing the number of "false positives;"
- Quick return on investment - fraud can be detected in as little as a few minutes, enabling quicker response times to help minimize revenue leakage.

KEY FEATURES

- Next-generation International Revenue Share Fraud management services are fully configured, out-of-the-box;
- Alarm Management Tool - includes a graphical dashboard and insightful email notifications, allowing you to become instantly aware of any and all fraud types impacting your business- and steps to stop them;
- Detection Engines - that continually evolve to identify the latest fraud trends and threats;
- Built-in Hotlist - of known fraud numbers and their originating countries, provided in accordance with GSMA recommendations;
- Thresholds - for setting controls that provide near real-time alerts;
- Network Subscriber Classification - per activation date, type of market, customer risk and contract type;
- Identifies suspicious network activity
- Continuously updated with current and upcoming GSMA recommendations

CRITICAL DIFFERENTIATORS

- RAID.Cloud combines ease of use and the accuracy of leading revenue and service assurance software with the convenience of a cloud-based service.
- RAID.Cloud requires no hardware or software to buy, install, maintain, or update. Access to applications is easy: you just need an Internet connection.
- Our solution provides access to data from any networked device, while making it easier to manage privileges, monitor data use, and ensure everyone sees the same information at the same time.
- RAID.Cloud can also help accelerate deployment time as well as reduce the ongoing costs associated with managing a traditional on-premises application.
- Combining the proven capabilities of our on-premises deployments with the cloud approach, WeDo Technologies helps Communication Service Providers (CSPs) maintain fraud management agility and operational efficiency, while simultaneously reducing exposure to new fraud threats.

For more information, please visit raid.cloud

WeDo Technologies,

founded in 2001, is the market leader in Revenue Assurance and Fraud Management software solutions to Telecom, Media and Technology organizations worldwide.

WeDo Technologies provides software and expert consultancy across +105 countries, through a +600 network of highly-skilled professional experts, present in the US, Europe, Asia-Pacific, Middle East, Africa, Central and South America.

WeDo Technologies' software analyzes large quantities of data allowing to monitor, control, manage and optimize processes, ensuring revenue protection and risk mitigation.

With over 180 customers - including some of the world's leading blue chip companies – WeDo Technologies has long been recognized as the constant innovator in assuring the success of its customers along a journey of continuous transformation.

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