



Threat Detection, Taking Action

The Complete Superior Fraud Protection Solutions



Orca Wave's BlueWater provides a suite of fraud tools on everything from Toll Fraud to Auto Dialers before it can impact your bottom line.

Fraud can bite into your profits. Automated alerts monitor around the clock and notify administrator of concerning traffic patterns. Our comprehensive analysis suite of tools looks at historical data as well as reviewing data in real time. Our tools are used by carriers world-wide to identify and eliminate call fraud.

Key Elements

Carriers are experiencing serious losses due to fraud and are wisely seeking new tools to fight these aggressive offenders. To proactively address these various sources of fraud, Orca Wave offers several types of Fraud Alerts that are contained within our BlueWater software. The Fraud Alerts include: Custom fraud reports and alerts designed to your specifications.

OrcaWave proactively identifies activity via our comprehensive alarming and reporting, and then takes action.





Threat Detection, Taking Action

The Complete Superior Fraud Protection Solutions

- **Call Traffic Fraud:** Provides traffic surge detection for call volume spikes. Unauthorized IP and ANI detection. High cost destination traffic alerts and False Answer Supervision (FAS) alerting.
- **AutoDialer Detection:** Supplies simultaneous call alerts, high call volume, and short call alerts all originating from a single number.
- **SMS Traffic Fraud:** Furnishes SIM Box detection, content pattern analysis and traffic surge detection for message volume spikes.
- **Automation:** Delivers automatic customer blocking, trunk blocking, as well as number blocking on alert condition.
- **Automated Alerts:** Monitored 24 hours a day, 365 days a year. Establish email and text alerts which notify administrators of any possible concerns with traffic patterns.
- **Simultaneous Call Alert:** Displaying by Calling Number, simultaneous calls from one originating number. Identifying A number and incoming trunk/IP.
- **Traffic Surge Alert:** Displaying by Destination, hourly traffic spikes above a carrier defined percent of traffic variance.
- **Short Call Alert:** This alert is triggered when a threshold for short calls is contained within the CDRs. For example, all calls in the previous hour that are under 15 seconds in length.

About

Orca Wave is an experienced team of telecom professionals whom have worked together in the international and domestic telecom space since 1997. In 2002, Orca Wave was formed by John Rivenburgh and Jeri Wait. Orca Wave's BlueWater Software provides real time, intelligent solutions, architected to accelerate any world class carrier to global leader, as measured by quality, profit and revenue. To date the software platform has been the engine for some of the leading Global Carriers and Innovative new market entrants that are wholesale, wireless, application and VoIP providers.