

# IDS: Gain full visibility and real-time monitoring for complete protection

## How IDS when integrated with FWs can help enhance the security posture

### 1 Enhanced visibility and control

IDS gets a full raw copy of the traffic and independently analyses all messages (requests and responses) that pass through the border of the home network. Thus, providing a complete picture of what is happening in the perimeter of signalling networks helps identify security flaws that may result in exploits - including Zero-Day vulnerabilities and FW bypass attacks.

### 2 Incident analysis and retrospective investigation

Search and filtering based on key attack parameters all over the surface of all saved data. Ability for thorough investigation of sources of malicious traffic, its behaviour, activity statistics. Unlimited storage time for the security events allowing any kind of retrospective data analysis, which can help detect distributed by sources and time of attacks.

### 3 Knowledge Base

SecurityGen IDS module includes a regular and continually updated Knowledge Base. This Knowledge Base, derived from our research and threat intel helps detect all types of attacks, including **CAT1**, **CAT2** and **CAT3** and any other complex methods to detect fraud cases, **cross protocol** attacks, **SIM Jacker**, etc.

# Introducing SecurityGen Intrusion Detection System (IDS)

With the combined power of a best-in-class signalling intrusion detection system and Business Intelligence (BI) module, SecurityGen IDS offers a comprehensive, yet easy approach for security monitoring and signalling traffic analysis. The IDS platform provides complete visibility of the core telecom network and enables real-time threat detection thus helping you stay ahead of the attacks.

## SecurityGen IDS

### How It Works?

Enhanced visibility for early threat detection

Advanced analytics for rapid incident response

Supported by a robust Knowledge Base of over 2000 signatures for all mobile network generation from 2/3G to 5G

