

## The Global Leading Vendors of Signalling Firewall 2017

Mobile Network Operators have voted on the Global leading Vendors in SS7 and Diameter Firewalls

LONDON, UK, December 18, 2017 /EINPresswire.com/ -- ROCCO HQ - Our research has been concluded, the results have been checked and verified and we are pleased to announce the Tier One Providers in <u>Signalling Firewall</u> Vendor Performance for 2017.

The vulnerabilities within the Signalling System #7 (SS7) networks and protocols and within the Diameter protocol and the Evolved Packet Core (EPC) are a dominant topic in the discussions about mobile network security.

Though the minimal SS7 security features did not represent a problem in the 1980s, when SS7 was introduced and designed to be used as a "trusted network", with the addition of new typologies of MNOs (such as MVNOs and micro-operators) and Roaming Hubs to the SS7 marketplace, the SS7 vulnerabilities represent a threat and are increasingly raising concerns among new but also longstanding MNOs. The SS7 protocol based networks still serve the majority of wireless subscribers.

These SS7 security risks exist as it also happens that MNOs apply somewhat open policies to partnerships and go through unregulated access configurations (e.g. open access to Global Title), paving the way to malicious parties conducting fraudulent activities. Examples of threats related to subscribers are obtaining subscriber information (subscriber IMSI, subscriber location, intercepting and listening to subscribers conversations) and financial theft. Distributed denial-of-service (DDoS) attacks are threats directed towards the network elements.

While many MNOs are equipped and ready to support any type of fraudulent or security attack on their SS7 or Diameter networks others seek the assistance of specialist vendors who offer Signalling Firewall services. No one needs to reinforce the need for additional security in 2017, its clear from every bulletin you read that real life threats to the network are becoming more and more prevalent both for consumers and devices from an Internet of Things perspective. ROCCO has written a number of articles on this topic this year and we have also interviewed all the leading vendors in their field in our Signalling Firewall Market Intelligence Report 2017.

## About this Report

Signalling Firewall is a service which some MNOs are afraid to admit that they need, but we were lucky enough to have we would say the majority of MNOs who have these services take part in our report. Congratulations to all three Tier One Vendors who performed so well across the performance and leadership categories! Tier One means that across all categories these providers reached 4-5 points out of 5.

Signalling Firewall Vendor Performance Report 2017

Between September and December 2017 we asked MNOs globally to give us their perceptions of

Signalling Firewall Vendors, how well they knew them and how they would rate them. They rated Vendors on 30+ KPIs in the area of Performance, Value and Leadership. The survey was about brand perception, experience of these providers as well as an understanding of whether MNOs would choose them over others. There were 15 Vendors which invited tough competition.

Operators who participated in the Research will receive their free Executive Summary Report shortly, thanks for your support and feedback, we hope you enjoy the data and insights into the Vendors.

Congratulation to all the Vendors who were recognised in the report! This report follows an <u>SMS</u> <u>Firewall</u> Report published in November 2017.

To Buy the Report follow this link: <a href="http://www.roamingconsulting.com/product/signalling-firewall-vendor-performance-report-2017-strategic-analysis/">http://www.roamingconsulting.com/product/signalling-firewall-vendor-performance-report-2017-strategic-analysis/</a>

## Signalling Firewall Market Intelligence Report 2017

In May 2017 we also created the Market Intelligence Report. In this report, we compare the vendors against the key criteria for Signalling Firewall to save you time and effort. Published in May this year and taking more than 8 months to design and research, featuring 13 Vendors of Signalling Firewall solutions is our Signalling Firewall Market Intelligence Report. We analyse the vendors over 80+ different topics related to Signalling Firewall. If you are new to this area this is a great report to read to understand what to consider when looking for these solutions.

The Participating Vendors: Anam Technologies, BICS, Cellusys, Computaris International, Enghouse Networks, Evolved Intelligence, HAUD Systems, Mobileum, NetNumber, Orange International Carriers, Openmind Networks, Telecom Italia Sparkle, Symsoft.

To Buy this report follow this link: <a href="http://www.roamingconsulting.com/product/signalling-firewall-market-intelligence-report-2017/">http://www.roamingconsulting.com/product/signalling-firewall-market-intelligence-report-2017/</a>

## OTHER RESEARCH STUDIES WE ARE DOING FOR MNOs

IoT Security Strategy 2018
The Innovators Survey 2018
Steering of Roaming Vendor Performance 2018
Direct Carrier Billing Vendor Performance 2018
IPX Data Roaming Market Pricing 2018
IPX Diameter Transactions Market Pricing 2018

To reach all these surveys just follow this link <a href="http://www.roamingconsulting.com/research-projects/">http://www.roamingconsulting.com/research-projects/</a>

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