John Hughes

ENEA

Network Security

CAPITAL MARKETS DAY

JOHN HUGHES, SVP HEAD OF
NETWORK SECURITY BUSINESS GROUP

The Markets We Serve



World Leader in Security for Communications

PROTECTING 2.4 BILLION OF MOBILE SUBSCRIBERS AND DEVICES WORLDWIDE

Global specialist in **Signaling, Messaging, 5G Security,** with our **Network Threat Intelligence & AI/ML** enabling the most comprehensive intelligence lead protection solutions

Our software sits in the heart of mobile networks, at the edge and in the cloud identifying threats and securing their services in real time

INDUSTRY RECOGNITION OF LEADERSHIP:













Scam calls and texts are a scourge in Society

- 25.5% of global population defrauded as\$1.026 trillion is stolen by scammers
- Worldwide an alarming 78% of participants experienced at least one scam in the last year
- Phone (61%) and text/SMS messages (58%) are still the leading channels for scam attempts

COMBATTING SCAM CALLS AND TEXTS

Survey: https://www.gasa.org/about

In the Middle-East

ENEA'S VOICE FIREWALL BLOCKS SCAM CALLS



The Need

- Egypt's regulatory authority mandated protection against nuisance calls with spoofed numbers
- Pressure from subscriber churn, brand and reputational damage



The Solution

 Enea's deep expertise and agility allowed quick customization and deployment of the firewall



The Result

- At the time, more than 8% of all incoming international calls were spoofed
- One year after deployment, less than 1% of all incoming calls had to be blocked.
- The reduction is **over 90**%



In Africa

ENEA'S MESSAGING FIREWALL MONETIZES A2P SMS



The Need

- A tier-1 operator group in Africa had issues with grey route SMS
- Grey route = unmonetized A2P (Application-to-Person) SMS traffic



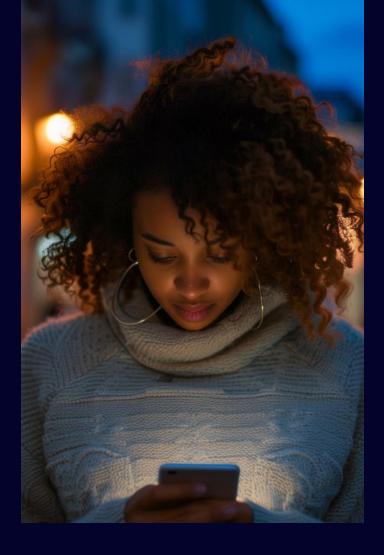
The Solution

 Enea's unique combination of firewall and expertmanaged services identifies and blocks A2P SMS on "grey routes" and forces it onto correctly monetized routes



The Result

The operator monetizes in excess of **\$50 M per** annum (of which Enea earns a share of revenue)

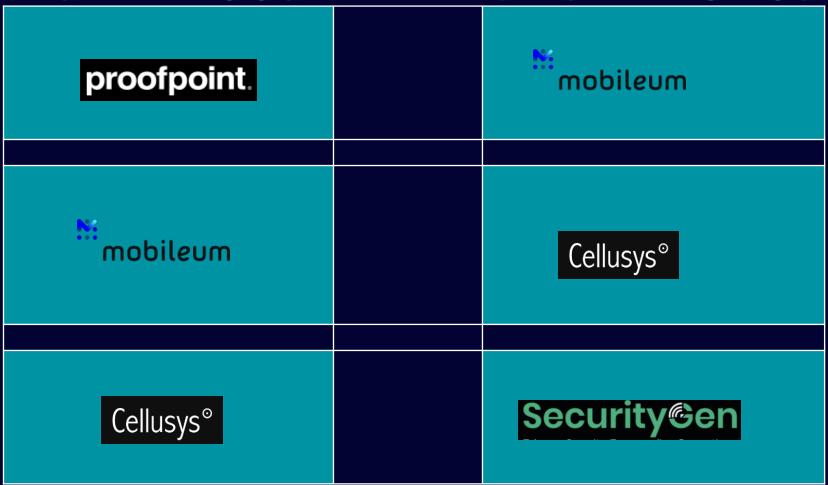


Key Competition

Network Security

Key Competitors Messaging space

Key Competitors in Signaling space



Why we are Winning!



Standards+

BEYOND GSMA COMPLIANCE

We define the standards with our leadership, but we also deploy additional standards+ and advanced security logic



INDUSTRY LEADING INNOVATION

Proven track record of thought leadership and detection of hidden and previously unknown 'dark' attacks, attackers and threats



Defence

CONSOLIDATED FIREWALL

Patented, advanced, one platform for 3G, 46, 5G, messaging & Voice.

Outperforming other vendors' in active blocking performance



Intelligence

GLOBAL SIGNALING INTELLIGENCE

Group of Experts and extensive global attack insights from 5 continents. Processing 50 billion events/day



Public Company

STABLE AND TRUSTWORTHY

Public company, healthy financials and continuous investment in research and development.



Adaptive

REALTIME, FLEXIBLE & ACCURATE

Al driven.

Constant rules, workflow, configuration updates based on global threat intelligence feeds



Messaging traffic

NETWORK SECURITY

Anti-Spam

Message Abuse Protection

Unwanted Traffic

Irrespective of source/route

Tyntec

Grey Route Controls

Wanted Traffic (by the recipient)

But on an under-monetized route for the Operator

Commercial Messaging Controls

Wanted Traffic

That needs to conform to agreed regulatory, fraud & mis-use control

ENEA

< Customer Case Tyntec>

ENEA CAPITAL MARKETS DAY

The CPaaS market is important to our Growth

Communication Platform as a Service (CPaaS)

- Clear Rol
- Rev share & Recurring
- Time to market



Don't be Surprised.
Be Ready.