



MOBILEUM

Cloud Deployment of Services



Solutions as a Hosted Service



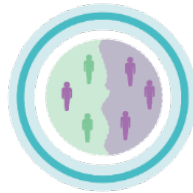
Roaming Steering

- 2G, 3G, 4G (LTE)
- Groups, volume, regional steering
- Proven capability – classed as Tier 1 rated by Rocco



Welcome SMS

- 2G, 3G, 4G (LTE)
- Multi-language
- Any length message supported



Border Roaming Management

- Provides control and detection of accidental roaming
- Uniquely and effectively repatriates subscribers
- Automatically learns border cell area

Virtual Home Environment (VHE)

- Silently and effectively corrects mis-dialled calls
- Converts home short codes to ensure connections
- Works for both Inbound and Outbound



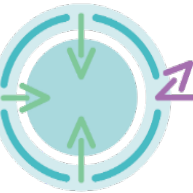
Insight Analytics and Reporting

- Comprehensive Analytics for Roaming Signalling
- Country / operator analytics for roaming health
- Simple drill down to individual IMSI and signal trace



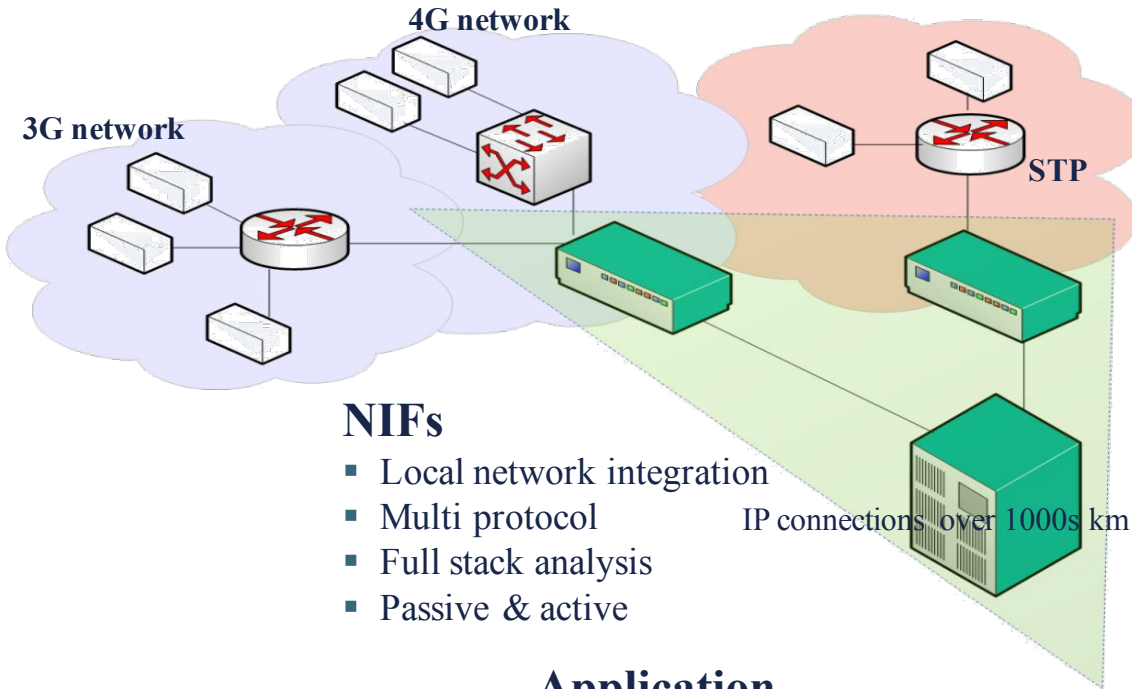
Signalling Firewall

- FS11 and FS19 support
- Proven in tier 1 operators
- Powerful UI to configure new rules





High Level Architecture



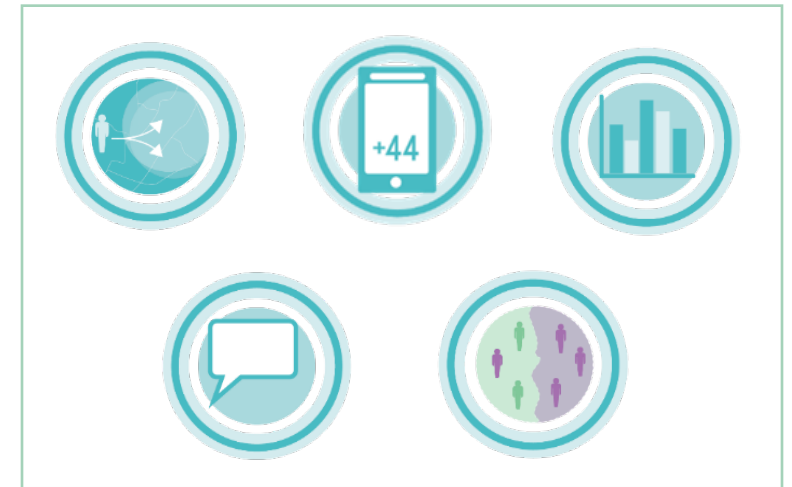
NIFs

- Local network integration
- Multi protocol
- Full stack analysis
- Passive & active

Application

- Multi –tenant
- Multi service
- Managed services
- Operator group operation

- Cloud-based, hosted remotely
- Cloud API designed to connect multiple services over multiple protocols 1000s OF KM away
- Enables quick/remote deployment





Globally Deployed



Over 12 billion
MSUs managed
daily

2 TB of
signalling
processed daily



80 live
deployments
across 40
customers





Customer Case Study – 2 Degrees New Zealand

Deployment - 2016

- Has all available services deployed
 - Steering,
 - VHE,
 - WSMS
 - BRM
 - Insights
- Information sent back and forth from NIF in NZ to Engine in UK





Customer Case Study – Oi Brazil

Live deployment - 2015

- ❑ Has Steering & WSMS services deployed
- ❑ Without any request, the customer tweeted and blogged on linked in about turning up the service in a week





Customer Case Study – AT&T Mexico

Live deployment - 2016

- Has Steering & WSMS services deployed
- Tier 1 Operator uses the service





Summary

- ❑ Fast, Flexible and Reliable deployment
- ❑ Low TCO
- ❑ Simple and Effective





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THANK YOU