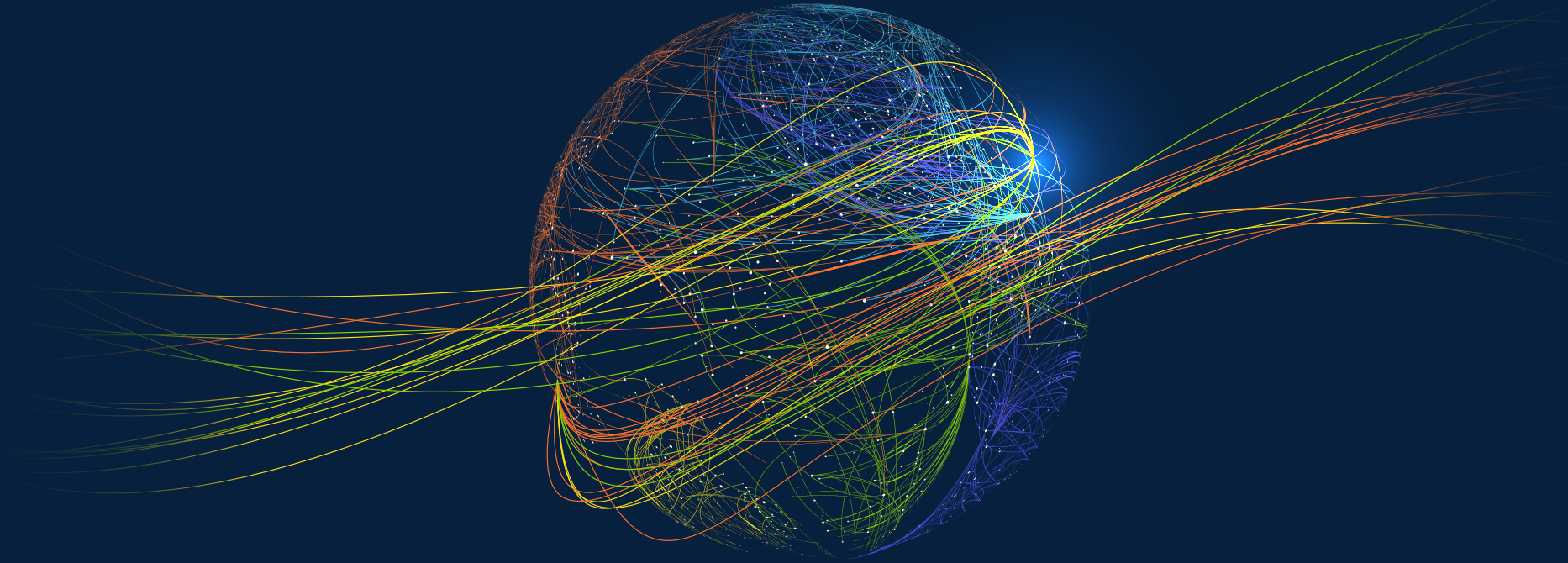# squire technologies

# CORPORATE OVERVIEW

The Signalling Specialists to the Telecoms Industry

# About us

**Based in the UK and founded in 2001 we have spent over two decades providing innovative core network signalling solutions. As mobile network technology has evolved so have our products.**

Working with service providers all over the world we understand the importance for their networks to be both forwards facing and backwards facing, enabling the delivery of services to customers across the complex mix of technologies and standards that make up our global communications networks.

Our mix of evolved network intelligence and converged multi-generation signalling delivers a high degree of agility, and makes us an ideal partner to provide signalling interworking solutions that enable previous, current and future networks to inter-op.



SS7    VoIP    VoLTE    5G    6G+

Squire Technologies provides agile core network solutions for Telecom Operators, enabling converged connectivity across multi-generational networks to deliver greater control and reduced operational costs.

# Trusted by customers

Squire Technologies solutions enable over 30 billion transactions per second and 11 trillion transactions per year. We have deployments in over 6 continents, in 150+ countries and with 400+ customers.

**+150**
Countries

**+400**
Telecom Operators

**+30 Billion**
Transactions per second

**+11 Trillion**
Transactions per year

# Trusted and used by:

| TIER 1 TELCOS | | | |
|---|---|---|---|
| vodafone | zain | Globalstar | Digicel |
| cablenet | AT&T | epic | africell |
| sure. | T Mobile | open serve | OvertheWire |
| cst | Telesom | smile | Our Telekom |
| SETAR | manx telecom | TEL NA. | CABLE & WIRELESS |
| ROSHAN | mobifone | américa móvil | TELESUR Keeping us in touch |

| MVNE / MVNO'S / IoT | |
|---|---|
| wireless logic | LEBARA |
| cubic telecom | OXIO |
| renna mobile | transatel |
| Pareteum | KORE. |
| WEBBING | JOYTEL |
| Telecom26 | RingRing |

| AGGREGATORS / ASP's | |
|---|---|
| Newtel CARRIER CLASS CONNECTIVITY | GMS |
| 365 DataCenters | grapevine |
| enreach | INTELLICO |
| IDT global | link mobility |
| sify | wightfibre because we care |
| DB | VOLKSWAGEN GROUP |

# Global deployment

- Afghanistan
- Albania
- Algeria
- American Samoa
- Argentina
- Australia
- Austria
- Bahrain
- Bangladesh
- Barbados
- Bermuda
- Bosnia & Herzegovina
- Botswana
- Brazil
- Bulgaria
- Canada
- Central African
  Republic
- Chile
- Croatia
- Cyprus

- Czech Republic
- DR Congo
- Denmark
- Dominican Republic
- Egypt
- Finland
- France
- French Polynesia
- Germany
- Ghana
- Gibraltar
- Greece
- Guatemala
- Guinea
- Hong Kong
- Hungary
- India
- Indonesia
- Iran
- Iraq
- Ireland

- Israel
- Italy
- Japan
- Jordan
- Kenya
- Lebanon
- Libya
- Lithuania
- Luxembourg
- Malawi
- Malaysia
- Malta
- Mexico
- Moldova
- Mongolia
- Nepal
- Netherlands
- New Zealand
- Jordan
- Kenya
- Lebanon

- Libya
- Lithuania
- Luxembourg
- Malawi
- Malaysia
- Malta
- Mexico
- Moldova
- Mongolia
- Nepal
- Netherlands
- New Zealand
- Niger
- Nigeria
- Panama
- Pakistan
- Qatar
- Russia
- Romania
- Serbia
- Seychelles

- Singapore
- Slovakia
- Slovenia
- South Africa
- Spain
- Sudan
- Sweden
- Switzerland
- Syria
- Tanzania
- Thailand
- Togo
- Trinidad & Tobago
- Turkey
- UAE
- Uganda
- UK
- USA
- Vietnam
- Western Samoa
- Zimbabwe

South America

North America

Europe

Africa

Asia

Australia

# Product range

### 5G Signalling

BSF Binding Support Function
SEPP Security Edge Protection Proxy
SCP Service Communication Proxy

### SMS Products

SVI-SMSC Short Message Service Centre
SVI-SMSG Short Message Service Gateway
RCS Rich Communications Service
MMSC Multi Media Switching Centre

### 4G Signalling

DSC Diameter Signalling Controller
DRA Diameter Routing Agent
DEA Diameter Edge Agent
IWF Diameter Interworking Function

### VoIP | IMS | VoLTE

SBC Session Border Controller
MGCF Media Gateway Controller Function
C4/C5 Class 4/5 Softswitch
MG Media Gateway

### 3G Signalling

STP Signal Transfer Point
GMSC Gateway MSC
SCP Service Control Point
SSF Service Switching Function

### Fraud Prevention

MavenShield Fraud Prevention Gateway
Prism Network Monitoring Probe
Firewalls SS7 / Diameter / SMS Signalling

Our platforms are an evolution of our product range, creating converged solutions across multi-generation networks. They reflect how our customers continue to demand highly flexible multi-product, multi-discipline solutions that provide greater control and agility.

### Mirus Messaging Platform

Mirus is an all-inclusive, revenue-generating messaging platform for operators which unlocks the full value of messaging.

### Unified Signalling Platform

A centralised signalling platform unifying all mediation, routing and interworking, security and measurement between multi-generation networks.

### Fraud Prevention Platform

MavenShield provides operators with a highly flexible tool in the fight against network fraud, helping them to identify fraud and take proactive measures.

www.squire-technologies.com

# Product services

**Benefit from our highly trained team of installation specialists whose product and network expertise will ensure seamless installation. Take advantage of our high calibre training to deliver comprehensive product training.**
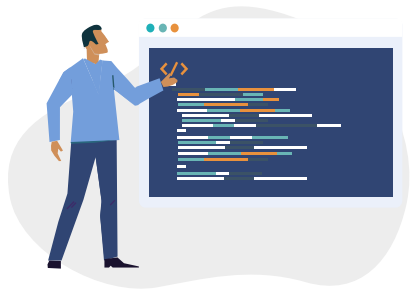
### Product installation

Pre-installation configuration checklist, on-site or remote installation.

### Migration & commissioning

Full commissioning and migration expertise that enable seamless network deployment.
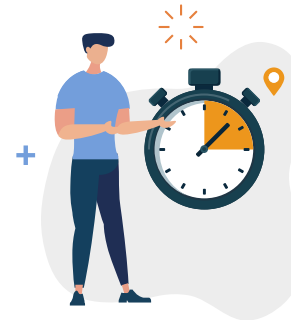
### Product training

Training available at our UK headquarters, customer premises or remote.
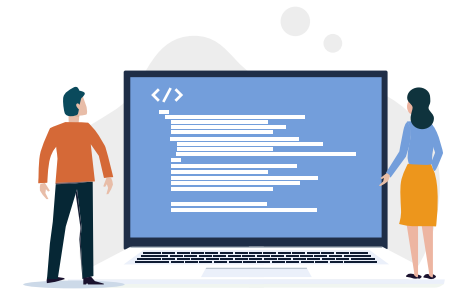
### Product enhancement

New feature request, open API's OSS / BSS integration.

# Managed platforms

**Squire Technologies mPaaS offering allows clients to lease core network products on a monthly basis. The managed part of the offering ensures that our network specialists will install and commission products directly into a client's network and provide ongoing support.**

### VNF ready

Delivered as a Virtual Network Function (VNF) in AWS, OpenStack, Nokia and Google cloud infrastructure.

### Test new revenue opportunities

Reduce cashflow pressures and test new market verticals with proven carrier grade network solutions.

### Reduce upfront costs

Deploy single network components or entire core networks from our extensive product solutions. Seamlessly add new network infrastructure as your business growth demands.

### Optimise your core network

If your network is limited by ageing End-Of-Life equipment then rapidly migrate to our state-of-the art components via our managed migration process.

# Our support packages

**Squire Technologies provides a range of post-sales support packages to meet client requirements and budget.**

Platinum support is our highest level support package with the fastest response times. It provides an emergency service to assist customers who encounter a critical service affecting issue outside of UK working hours.

The Gold package adds several enhancements. Most importantly it provides a hands on approach from the support team who will, where necessary, login remotely to clients systems to assist with troubleshooting.

Silver level support package is our starter level of support. It includes access to our tier 1 (help desk) email and telephone support during UK office hours.

# Why customers choose Squire Technologies

### Expertise

Over twenty years of specialist signalling interworking expertise and an enviable reputation for solving complex networking challenges.

### Converged

Converged platforms and services that manage signalling and routing, network fraud and messaging across multi-generation networks.

### Agility

Solutions designed to scale and adapt to your network demands and provide an environment where you can innovate and drive growth.

### Savings

Creating networks that enable operators to make savings on capex and reduce opex with flexible deployment and managed services.

# What our customers say

## Christian Niedermayr
### Shareholder

"I would like to thank Squire Technologies for their support. I'm very pleased with the personal engagement during the implementation of our SMSC. The Squire Technologies team have ensured that adjustments to the system work and have been implemented correctly. I'm very happy that we chose Squire Technologies for our STP and SMSC network platforms to support the growth of our business."

## Doric Ramlakhan
### Chief Technical Officer

"Systems Integration is a key part for any BSS/OSS replacement. Telesur needed a solution to seamlessly integrate our core network with the new BSS/OSS, and we found it with Squire's Interworking Function (SVI-IWF). We had a smooth deployment with the excellent deployment team at Squire."

## Dan Baril
### VP of Software Defined Solutions

"The industry experience at Squire Technologies, combined with the agility of their network solutions is exactly what we need for this important project." Squire Technologies' robust signalling products are backed by over two decades of specialist signalling experience. They provide the ultra-reliability demanded by the aviation industry and are deployed in other critical transport communications systems around the world including the rail and automotive sectors.

# Partnering with...

At times, Squire Technologies partner with other leading industry experts to deliver projects that meet ever-changing market demands. Working closely with our partners, we provide world-class solutions that are modern, flexible and agile. Squire Technologies only work with select partners who provide technology platforms or services with complimentary capabilities to enable more complete solutions for our customers.