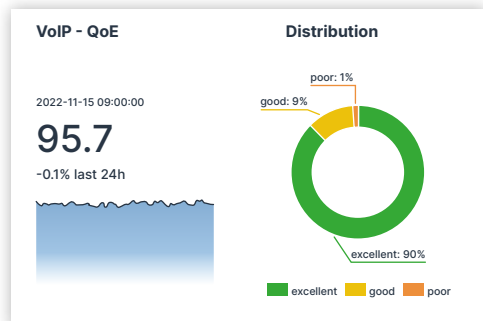


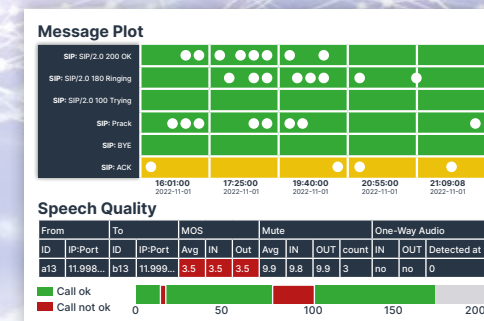
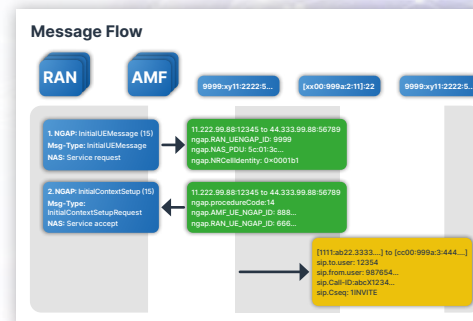
Subscriber Experience Analytics Platform



RTP - Packet Loss per Subscriber and Hour

Date Hour	SP Calling Party	I [Calls]	O [lossIN] %	O [loss OUT] %	O [loss IN/OUT] %
22 11 01 13.00	a20	24	11.05	0	5.53
22 11 01 13.00	a20	51	10.97	0	6.10
22 11 01 13.00	a15	45	11.63	2.11	5.37
22 11 01 13.00	a15	27	6.39	3.99	5.23
22 11 01 13.00	a15	508	0.02	5.07	2.55

Call Tracer Tool



Analyze network and service performance in **real-time** using correlated control and user plane data.

Full 5G SA support and **VoNR** enabled with built-in troubleshooting aid correlating poor speech quality with C-plane events, automatic logical grouping of 5G NF.

With our solutions you can stay ahead of the competition by focusing on true end-user service experience while lowering CAPEX as well as OPEX costs.

Data visualization

Business critical indicators insights to improve user experience are visualized in dashboards and consolidated in reports. Our dashboards enable telco operators to easily identify reasons for poor customer experience and thus, derive measures to reduce churn.

Data filter and drill-down

The underlying data is aggregated bottom-up enabling telco operators to always drill-down and analyze data at subscriber level.

Prediction

Our tools predict and provide means to prevent SLA degradations in specific network slices using machine learning.

Proactive alerts

Customized reports and alerts are automatically sent to users.

YOUR BENEFITS

- ✓ Preconfigured use cases for **5G NSA, 5G SA, VoNR, Mobile Cloud Gaming and IoT**
- ✓ **Customizable** to individual use cases
- ✓ **Multi-vendor** network probe and SCP platform support
- ✓ **Open data** model
- ✓ Easily integrate **3rd party applications** via APIs

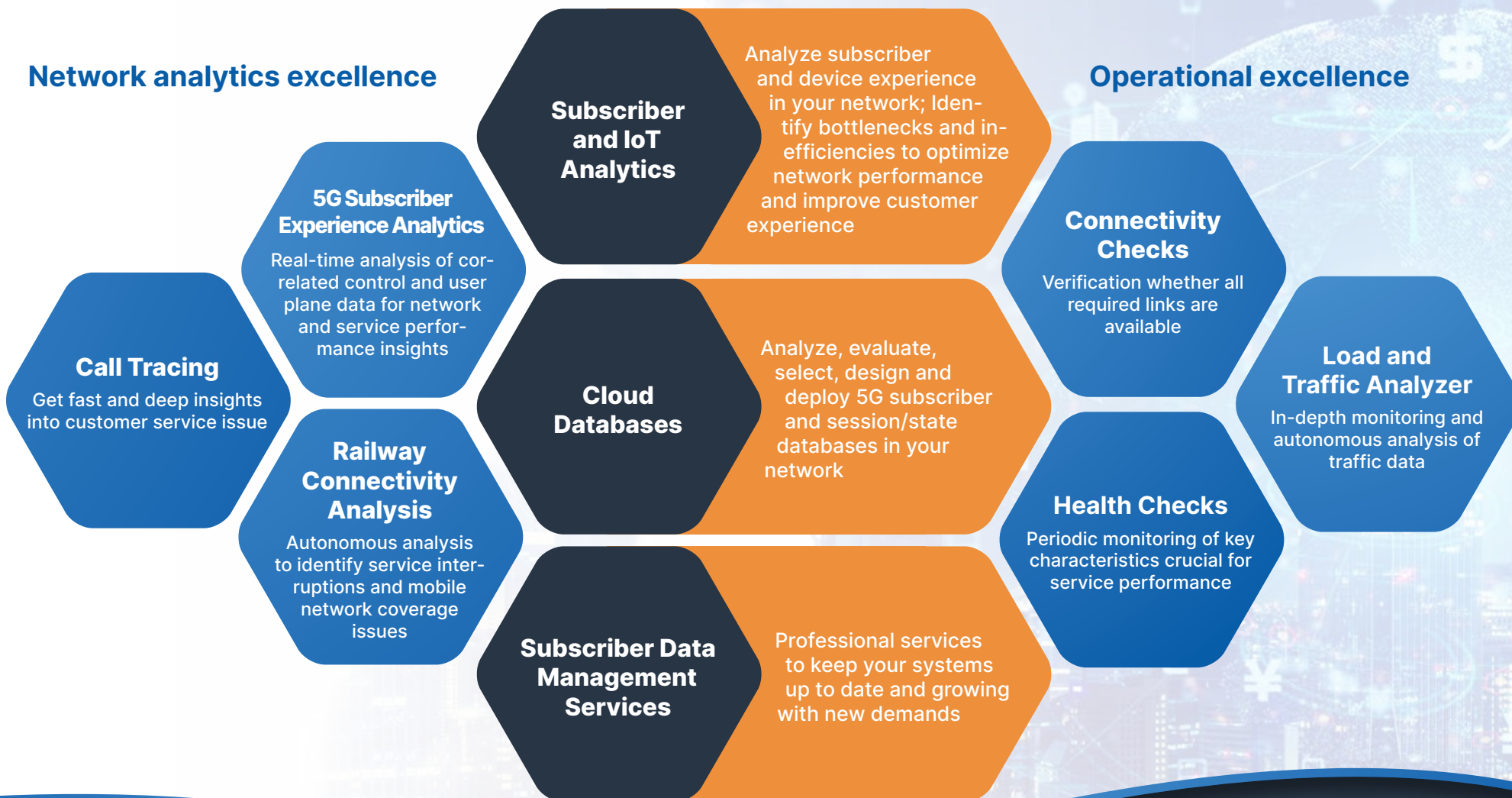
DISSECT SUBSCRIBER NETWORK SERVICES DATA

to increase service quality and operational efficiency



Network analytics excellence

Operational excellence



ABOUT SILVERENGINE

Software provider and technology consultancy for telecom operators and vendors

Founded in 2012, SilverEngine is a telecommunications consultancy with in-depth expertise of telecommunications and protocols combined with comprehensive engineering competencies. Our skill set enables us to provide innovative analytics solutions and technical services for 5G and 4G telecommunication networks.

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OUR WEBSITE