Press release

POLYSTAR CHOSEN BY EUROPEAN TIER 1 OPERATOR TO PROVIDE VIRTUAL SOLVER TEST SOLUTION ACROSS MULTIPLE MARKETS, SUPPORTING VoLTE AND NB-IoT ROLLOUT.

Stockholm, SWEDEN, 22nd March 2018 – Polystar T&M, a leading supplier of Test and Measurement solutions for the telecom industry today announced that its virtualised vSolver solution has been chosen by a European Tier 1 operator to support rollout of VoLTE, NB-IoT and other services, across six regional markets.

The new contract covers the implementation of the NFV-based vSolver in the virtualised core of each of the networks. The virtual, cloud-based architecture supported by the operator allows rapid network and service deployment, backed by elastic scale. To support this elasticity and operational flexibility, the operator needs a similarly scalable test solution.

The vSolver solution will be deployed as a VNF (Virtual Network Function) in the NFV infrastructure and carry out functional validation as well as performance and stability regression testing. vSolver includes support for a wide range of services, including VoLTE, VoWiFi, and NB-IoT, as well as close integration with the EPC and legacy networks, such as UMTS and SS7.

New virtual networking and service chaining on the NFV infrastructure needs to be tested in ways that allow the operators to maximise the benefits of the fast-paced and dynamic virtual environment. vSolver enables the operator to achieve this, through the simulation of multiple millions of different devices, allowing validation of both the Core Network and service-specific Application Servers. In addition, vSolver supports voice, mobile data and IoT service testing from a single platform, allowing the operator to obtain and assess measurable insights on crucial KPIs before new services are launched, network elements added, or software updates released to the live network.

 "Operators are rapidly migrating core networks to a virtualized, telco cloud infrastructure in order to take advantage of faster deployment times and lower TCO. This move not only brings new opportunities but also a new set of challenges. The selection of Polystar and the vSolver is a testament to the confidence the operator has in our ability to help them succeed on its Telco cloud journey" says Håkan Holmgren, Managing Director, Polystar T&M. "We have more than 15 years' experience working with leading vendors and mobile operators for mobile core network validation. This made it possible for us to meet the broad range of technical requirements and provide a complete NFV-based solution, spanning SS7, VoWiFi and Nb-IOT in a single product. We look forward to helping this operator on its continued migration to the cloud."

ABOUT POLYSTAR

Polystar enables Communications Service Providers to achieve excellence in CEM, Big Data Analytics, Service Assurance, Network Monitoring, Service Enablement and High Performance Testing. We help CSPs to simplify their CEM strategies and drive operational efficiency through real-time network analytics. Polystar's real-time Network and Customer Insights uncover a goldmine of data, which yields indispensable analytics to CSPs. Polystar is recognised as one of the fastest-growing companies in Sweden. Since our foundation in Stockholm in 1983, we have experienced continuous and sustainable growth, and evolved to a global presence, serving our customers in over 50 countries.

For more information, please visit www.polystar.com

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