Press release

POLYSTAR LAUNCHES FULLY VIRTUALIZED VERSION OF SOLVER, THE AWARD-WINNING VOLTE AND LTE TEST SOLUTION

Stockholm, SWEDEN, 17th February, 2016 – Polystar, a leading supplier of Network and Customer Analytics, Network Monitoring and Test solutions to the telecoms industry, today announced the launch of a new, fully virtualised version of its award-winning VoLTE and LTE test solution, Solver.

With momentum gathering behind network function virtualisation (NFV), CSPs are also keen to ensure that associated solutions in their operational, test and R&D environments follow pace. The new, virtualised Solver delivers on this vision and will help CSPs meet CAPEX goals while leveraging a common IT infrastructure.

Solver is a high-performance load generation, stress and feature testing solution for LTE and VoLTE services, as well as legacy and NGN fixed and mobile networks. Solver can be deployed both as a virtual and a physical device, making it possible to operate in existing IT infrastructures, side by side with NFV deployments of the mobile core network. This means that CSPs can maximise their return on existing and new infrastructure investments, and simplify maintenance.

The virtualised Solver is delivered as software, dramatically reducing delivery times to CSPs. This also allows remote installation to be facilitated for system extension. For example, if more capacity is required, it can simply be enabled by extending user licenses. Systems based on legacy or proprietary hardware cannot be extended in this manner.

"The virtualised Solver gives us unparalleled flexibility to meet different requirements from our customers", commented Peter Heikenborn, VP, T&M Business Unit in Polystar. "It can scale to meet the needs of the smallest CSP or those of the largest R&D labs and live networks. With CSPs increasingly deploying VoLTE and moving to NFV architecture, Solver provides the ideal solution to support network and service evolution."

A key advantage of Solver is the combination of LTE and legacy network technologies, such as 2G, 2,5G and 3G, into a single solution. It enables single and mass call sessions to be established from any network domain to any other. Solver gives CSPs access to a simple, user-friendly tool that provides the versatility required for a multitude of tasks, increasing return on investment.

Solver significantly reduces troubleshooting effort and the time required to complete LTE deployments. It supports full interoperability testing between different domains. In addition, it enables end-to-end testing and troubleshooting of VoLTE and SRVCC services.

In live networks, Solver enables troubleshooting, ensuring consistent customer experience and service performance. It can also verify billing solutions by generating and checking CDRs. Solver can also perform quality and performance testing on media and voice streams. It generates voice and video sessions, which can be sent according to customised traffic patterns. The results can be analysed in order to determine and benchmark quality.

Solver helps CSPs and Network Equipment Manufacturers throughout product life cycles, ensuring consistent quality and compliance with protocols and interfaces from legacy and NGN networks. Powerful, flexible and scalable, the award-winning Solver is the ideal solution for testing mobile networks and VoLTE services.

Meet Polystar at MWC 2016 to learn how to capitalise on the new, virtualised Solver to support VoLTE service deployment.

ABOUT POLYSTAR

Polystar enables Communications Service Providers to achieve excellence in CEM, Big Data Analytics, Service Assurance, Network Monitoring 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 indispensible analytics to CSPs. Polystar is recognised as one of the fastest-growing companies in Sweden. Since Polystar's 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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