

## ÅLCOM SELECTS POLYSTAR'S ODIN TO ENHANCE INDOOR COVERAGE WITH VoWiFi FOR MOBILE SUBSCRIBERS

Summary: ODIN delivers scalable, cost-effective VoWiFi coverage to enable richer indoor mobile coverage for Ålcom subscribers, with smooth evolution pathway to VoLTE service enhancement.

Stockholm, SWEDEN, 6 September 2017 – Polystar, a leading supplier of Network and Customer Analytics, Network Monitoring, and Service Enablement solutions to the telecoms industry, today announced that ODIN, a complete, turnkey IMS solution for enabling VoWiFi and VoLTE services, has been selected by Ålcom, which provides converged mobile, broadband IPTV and ICT services in the Åland Islands, an autonomous region of Finland, to provide enhanced indoor voice coverage for its mobile subscribers.

New requirements for energy efficiency for commercial, public and private buildings led to problems in the delivery of consistent in-building mobile voice coverage from the cellular network. ODIN, which offers a complete VoWiFi solution compatible with legacy mobile networks, provided the solution to this by allowing Ålcom to deliver a universal voice service using in-building Wi-Fi as well as conventional mobile access.

ODIN is compliant with GSMA standards IR.51, 58, 92 and IR.94 and provides a secure, seamless solution to enable VoWiFi service activation and rollout, as well as automatic user registration. Wi-Fi connectivity neatly circumvents the problem of achieving indoor coverage from the wide-area cellular network while overcoming the obstacles created by techniques adopted to meet more efficient, energy-saving building regulations.

“Our subscribers prefer to use their mobiles as their default communication device, but it was increasingly difficult to guarantee coverage in new developments, because of stringent new regulations that promote lower energy consumption”, said Daniel Dahlén CEO of Ålcom. “While everyone wants enhanced energy efficiency, this posed problems for the provision of a secure, consistent wireless experience. VoWiFi eliminates this problem, as it means we can offer seamless in-building mobile coverage, while supporting the environmental initiatives of the Åland Islands’ Government. Polystar helped us to deliver a solution, quickly, efficiently and cost effectively”, he added.

The ODIN solution was deployed to meet strict time to market goals, with the Polystar team assisting with system certification and handset approvals, ensuring that the service could be accessed by the widest possible set of devices and bringing the VoWiFi service to the broadest community of potential users.

“ODIN gives Ålcom both enhanced coverage that complements existing offers, as well as a clear pathway to support future evolution to VoLTE and network virtualisation,” commented Göran Mannerstråle, CEO of Polystar Systems AB. “It is the ideal solution for the rapid launch of user-friendly services and provides predictable investment costs, allowing it to easily grow with Ålcom’s requirements”.

## ABOUT ÅLCOM

Ålands Telekommunikation AB (Ålcom) was founded in 1989 by Ålands Telefonandelslag and Mariehamns Telefon. The company started as a mobile operator and have expanded through the years. Today the company offers mobile phone, internet services and TV-solutions. We have customers across the Nordic countries and our business is built on strong support, flexibility and customer based solutions in every area of the telecom sector. By choosing to work with Ålcom you get a top modern solutions combined with high level of know how.

For more information, please visit [www.alcom.ax](http://www.alcom.ax)

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## 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](http://www.polystar.com)

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