



VGR-5G – External news
Published: 28 June 2025

VGR decides to implement 5G SA

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Cost-effective and future-proof

The VGR-5G programme aims to replace today's DECT system with a modern, secure, and flexible solution capable of meeting operational needs for many years to come.

Technological developments and increased market maturity have changed the conditions since the programme first began. Following a renewed market analysis, the programme assesses that a full-scale 5G SA network is now the most cost-effective and future-proof alternative.

5G SA – the true next generation

Unlike 5G NSA (Non-Standalone), which relies on existing 4G infrastructure, 5G SA is a fully independent network supporting advanced capabilities such as network slicing and extremely low response times.

This unlocks new possibilities for VGR:s operations — for example within healthcare, transport, and facilities management — where real-time communication and prioritised alarms are crucial.

A decision aligned with global developments

While Europe still has a low deployment rate of 5G SA (approximately 2%), the technology is already well established in Asia and North America.

By introducing 5G SA, VGR takes a leading role in both Swedish and European development and helps demonstrate the need for faster digitalisation within the public sector.

“VGR:s decision to implement 5G Standalone demonstrates courage, foresight, and a strong will to push technological development forward. The decision strengthens VGR:s position as a pioneer in public digital infrastructure,” says Christian Bohlin, Infrastructure Strategist, Group Staff for Digitalisation.

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