VGR-5G – External news
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VGR awards contract for SIM cards for its private 5G network

Following a procurement process, Västra Götalandsregionen (VGR) has selected IDEMIA to supply SIM cards, eSIMs and platforms for remote management and updates. The award forms part of the development of VGR's private 5G network and lays the foundations for coordinated, secure management of device connectivity.

Through the VGR-5G programme, VGR is building its own private mobile network to strengthen its control over the region's communications infrastructure. SIM cards and eSIMs are an important part of this: they identify and authenticate subscriptions, allowing authorised devices to access the mobile network.

The procurement covers both physical SIM cards and digital eSIM profiles, together with platforms for managing and updating them remotely. This enables VGR to adapt the solution to the needs of its services and the devices to be connected.

Easier remote management

The accompanying platforms enable VGR to update settings and information on SIM cards and eSIM profiles without physical access to the devices. On devices that support the solution, eSIM profiles can also be distributed and managed digitally.

This can reduce the need for manual SIM card replacements and simplify maintenance, particularly for devices that are geographically dispersed or difficult to access.

The solution also provides a basis for coordinating and automating management throughout the lifecycle, from ordering and activation to updates and deactivation. Common processes and integration with VGR's other systems can reduce manual tasks and improve oversight.

A single supplier for delivery and support

The procurement brings SIM cards, eSIMs and the associated platforms together under one supplier. This gives VGR a single point of contact for delivery, support and discussions on further development.

In the longer term, the solution could support a wider range of devices connected to the mobile network across VGR's operations, including sensors and other connected equipment. The applications pursued will depend on operational needs and the technical capabilities of the devices.

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