

Telenor teams with AWS to accelerate modernisation of telecommunications

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Dhaka: Telenor signed a strategic collaboration agreement with Amazon Web Services (AWS) to help expand its 5G core transformation and deliver new 5G and edge services to professional customers worldwide, which will increase data speed and reduce latency.

As part of the agreement, Telenor and AWS will invest in joint go-to-market activities in select industries—such as manufacturing, supply chain and logistics, and automotive—to enable more 5G and edge services for customers. Working with existing customers to demonstrate the possibilities of cloud-based resources, Telenor will scale its cloud footprint while innovating to develop new services that use a combination of the most advanced and secure cloud technologies from AWS.

The agreement further expands the existing collaboration between both companies, with Telenor also becoming a member of the AWS Partner Network. Working with AWS, Telenor has already implemented an entire mobile core, running in the cloud, for Vimla—Telenor’s virtual mobile network operator brand in Sweden. Running on AWS, Vimla’s mobile core is scalable, programmable, and employs self-service APIs, enabling Vimla to create simple, innovative, and valuable services for its customers.

Vimla uses a wide range of AWS services, including Amazon ElastiCache, AWS Lambda, AWS Transit Gateway, and others to help scale elastically and provide a better service to more customers. The new cloud-based mobile core at Vimla is developed and managed as-a-service by Working Group Two, a company incubated by Telenor.

As a result of driving network transformation on AWS, Telenor plans to expand the work at Vimla to other areas in the company's worldwide network.

As part of their collaboration, Telenor and AWS will continue to innovate on behalf of customers in the areas of 5G edge for mobile private networks (MPNs) and edge computing.

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