



## Press Release

### **Vi successfully demonstrates Network Slicing over 5G Standalone mode, along with Nokia, in Gandhinagar**

Vi tested slicing capability using Nokia's secure 5G network slicing solution showcasing a virtual reality use case

**Mumbai, 7<sup>th</sup> December 2021:** Vodafone Idea Limited (VIL) today announced that it used Nokia's 5G Radio Access Network (RAN) and 5G core to successfully demonstrate secure network slicing. The trial was conducted in Gandhinagar in the state of Gujarat in western India where Vi is conducting 5G trials on Govt. allocated 5G spectrum.

Deployment of network slicing will enable Vi to quickly add new revenue streams while delivering innovative 5G use cases to the users and to enterprises.

Two network slices were created as part of the demonstration. While the first slice was for general data traffic, a second slice was established for highspeed and extremely low latency. Without the second slice, virtual reality content achieved a lower resolution delivering an average user experience. Using Nokia's solution, with security built in from the earliest product design phase, Vi showcased that network slicing significantly improved the user experience by allowing viewers to enjoy the high-resolution VR content.

Network slicing allows service providers to create multiple virtual networks over the same physical network. These virtual networks can be configured based on different parameters, including network performance, speed, bandwidth and latency to offer differentiated services. This allows service providers to cost-effectively address the requirements of diverse customers by creating network slices in line with Service Level Agreements (SLAs) within minutes.

**Jagbir Singh, CTO at Vodafone Idea Limited, said:** "Network slicing opens up new and exciting opportunities and will allow our enterprise customers to gain new competencies and efficiencies from 5G-powered use cases, like Virtual Reality, Industry 4.0 and the Internet of Things (IoT), among others. As we prepare for 5G for a better tomorrow for consumers and enterprises, we are happy to partner with our longstanding partner, Nokia, to trial network slicing capabilities and look forward to working with them on 5G deployment."

Vi will be demonstrating Network Slicing use case on 5G at India Mobile Congress 2021. Visit the Vi booth at IMC to know more on this.

#### **About Vodafone Idea Limited**

Vodafone Idea Limited is an Aditya Birla Group and Vodafone Group partnership. It is India's leading telecom service provider. The Company provides pan India Voice and Data services across 2G, 3G, 4G and has a 5G ready platform. With the large spectrum portfolio to support the growing demand for data and voice, the company is committed to deliver delightful customer experiences and contribute towards creating a truly 'Digital India' by enabling millions of citizens to connect and build a better tomorrow. The Company is developing infrastructure to introduce newer and smarter technologies, making both retail and enterprise customers future ready with innovative offerings, conveniently accessible through an ecosystem of digital channels as well as extensive on-ground presence. The Company is listed on National Stock Exchange (NSE) and Bombay Stock Exchange (BSE) in India.

The company offers products and services to its customers in India under the TM Brand name "Vi".

For more information, please visit: [www.MyVi.in](http://www.MyVi.in) and [www.vodafoneidea.com](http://www.vodafoneidea.com)