

# Vodacom commercially available NB-IoT network operational

Earlier this year, Vodacom opened a laboratory to facilitate the development of propositions and applications relating to Narrowband IoT (NB-IoT) technology. Its first commercially available NB-IoT network is now operational in Gauteng.



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The commercial rollout of NB-IoT is expected to accelerate IoT adoption rates, with Vodacom currently averaging 55,000 new IoT connections per month.



## New Vodacom narrowband IoT lab in Midrand

28 Jun 2017



Developers, partners and customers are now able to build and launch Low Power Wide Area (LPWA) solutions based on Vodacom's NB-IoT eco-system in South Africa. LPWA describes a category of wireless communication technologies designed to support IoT deployments and is seen as a catalyst for the next wave of connected "things" as these networks can communicate with devices where radio infiltration has not previously been possible.

*“NB-IoT is one of a number of different technologies that have been developed to fulfil LPWA requirements and is expected to dominate this space over time as the eco-system of devices matures.”*

Deon Liebenberg, managing executive for the internet of things at Vodacom, says: “Vodacom is the first South African mobile network provider to announce the commercial availability of NB-IoT. We are ready to onboard customers, partners and developers who are in a position to deploy NB-IoT projects. We are proud that commercial NB-IoT will be carried for the first time on South Africa's best network.”

The commercial rollout of NB-IoT is expected to bring many advantages for customers, including licensed spectrum, enhanced sim security and scalability.

The recent [Vodafone IoT Barometer Report](#) indicates that South Africans are confident that IoT will improve their business

outcomes in future.

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