

Simnovus

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Company logo

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Simnovus - Software Innovation to Accelerate 5G RAN Validation

Simnovus is a 5G RAN testing and measurement company offering software-based UE Simulator and NW Emulator to validate 4G and 5G base stations, 5G NR testing and devices. Simpler licensing model, multi-technology support, and ability to run on commercial off the shelf (COTS) hardware ensure that the customers get the least total cost of ownership.

Network Emulator - The tool recreates an entire 4G & 5G network on COTS hardware. Supporting both NSA and SA mode, 100MHz channel bandwidth, and support of all global FDD & TDD bands, you can verify the device under all possible configurations in the lab.

UE simulator - It can simulate hundreds of 4G and 5G subscribers with complex traffic models. With the support of VoNR and several other application traffic, it's the perfect tool for the base station validation.