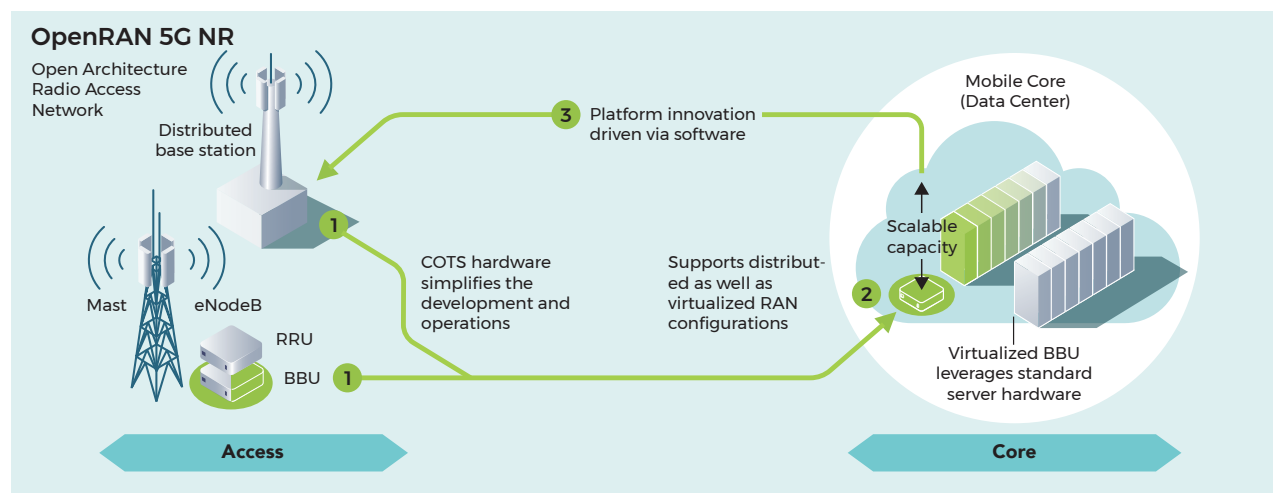
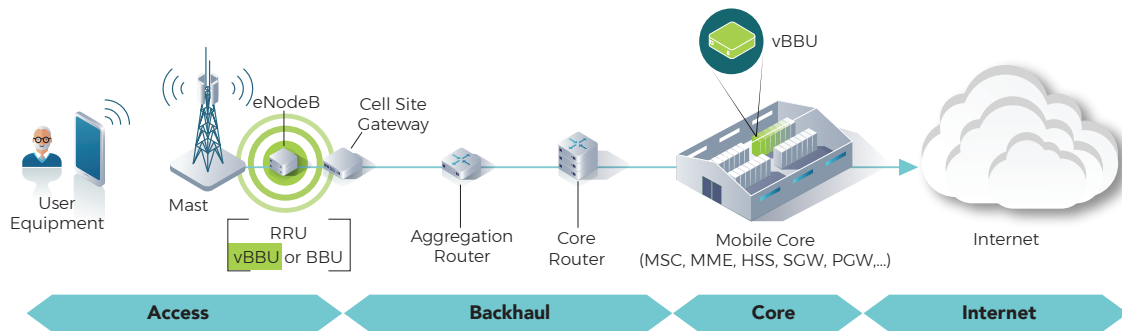


OpenRAN at a glance

OpenRAN is an initiative to define and build 2G, 3G and 4G RAN solutions based on a general-purpose vendor-neutral hardware and software-defined technology.



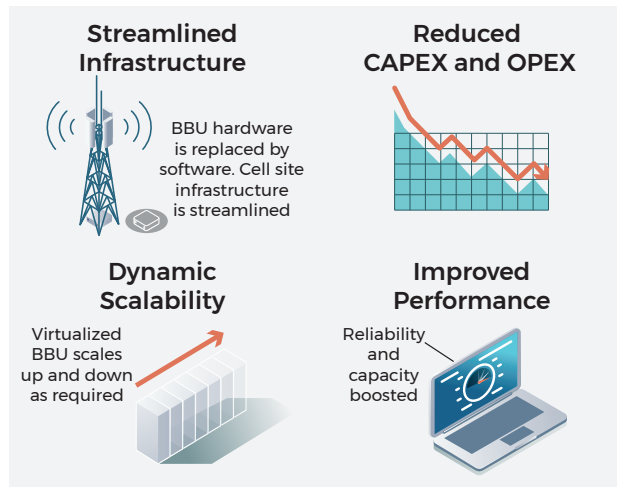
Why OpenRAN?

Need for vendor-neutral HW and SW-centric options: OpenRAN Project Group focuses on two fundamental aspects of RAN development: SDR based Software and GPP based Hardware. Revolutionizing the building blocks will result in the RAN being less costly to build and operate but have greater flexibility and power in functionality.

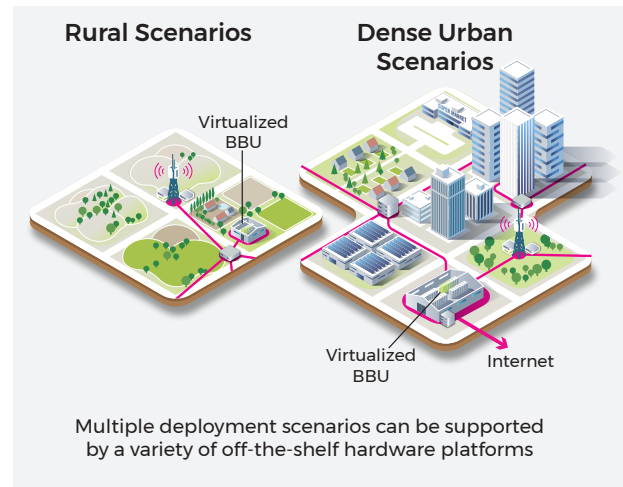
With OpenRAN

- **OEMs can develop single-solution equipment** that will interoperate with hardware deployed by any vendor who chooses to adopt TIP technologies.
- **GPP based development:** No vendor specific “secret sauce” – e.g. in Common Public Radio Interface (CPRI) implementation, hardware acceleration, in processor and in chipset optimization etc. thus reducing dedicated HW cost.
- **Multi-vendor flexibility within the RAN:** the ability to adopt best of breed in the RAN space and reduce reliance on a single vendor.

The developments



Use cases



With OpenRAN, continued

- **Allows for a wide range of vendors to provide innovative, best of breed RRUs and virtual BBUs** compatible with GPP hardware options for a diverse set of deployment scenarios.

Benefits

- **Can use pluggable modules from other vendors**
- **More cost-effective** than traditional integrated platform solutions

What next

- **Learn more about Telecom Infra Project**
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to learn and contribute
- **Contact us** with questions or comments:
OpenRAN-info@telecominfraproject.com