

Open RAN for 5G indoors

Market Perspectives

Comba

Open RAN virtualized technology will enable in-building wireless suppliers to create combined coverage and capacity solutions that can scale across different market segments.

Approximately **20%** of indoor sites have high traffic levels and will need a capacity expansion in the next 2 to 3 years.

2020
onwards

Open networking solutions to CSPs

62% believe that Open RAN will be critical or important over the next 2 years

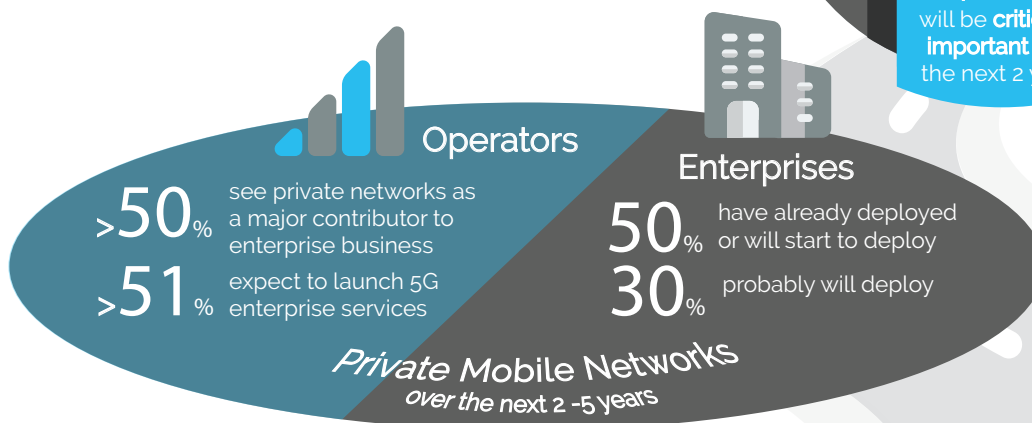
73% are "extremely" or "mostly" confident with the performance of open networking solution

59% are currently using open networking solutions to achieve high performance

51% are using open source solutions in both their production and internal networks

31% are using open source solutions for internal networks carrying IT workloads

CSPs - Communications Service Providers



2026

Open RAN radio units total spending >\$47 bn

Open RAN radios for indoor enterprise networks total revenue \$6.7 bn

Comba's RRUs

optimize RAN systems for in-building use without having to adopt a proprietary approach.

Product highlights

- GaN technology (GaN - gallium nitride)
- Dynamic power tuning
- Advanced digital processing
- High-performance power efficiency

RRUs - Remote Radio Units

Open RAN RRUs for enterprise indoor small cell network

total revenue \$39.8 bn

2030

Sources:

Open RAN radio units to soar to more than US\$47 billion by 2026, TelecomTV, Oct 8, 2020, <https://www.telecomtv.com/content/open-ran/open-ran-radio-units-to-soar-to-more-than-us-47-billion-by-2026-39874/>
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 The indoor quality of experience for 5G is just as important as the outdoor experience, Jun 04, 2020, <https://www.analysysmason.com/research/content/comments/indoor-5g-quality-rdns0-rma18/>

Contact our representatives for more product information. <https://www.comba-telecom.com/en/openran-solutions#contact-us>

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