



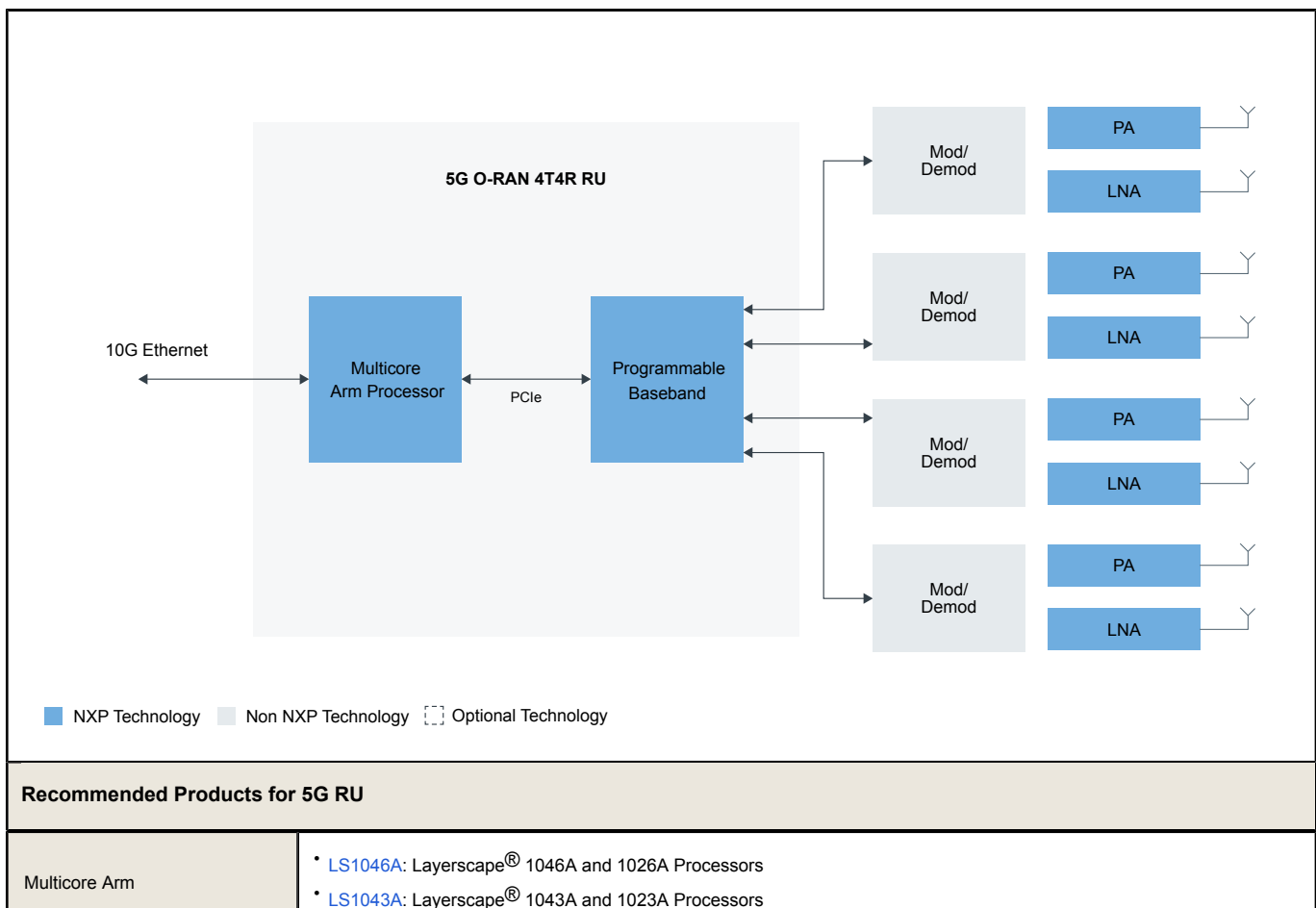
# 5G O-RAN Radio Unit

Last Updated: Feb 26, 2025

5G small-cells provide coverage where not supported by macro base stations. Femto solutions are optimized for power and cost.

The 5G Radio Unit is a special case of small-cell deployment where components of the L1 and L2 processing chain are implemented more centralized in a distributed unit (DU), connecting over 3GPP split 7-2x/split 6 or other mechanisms.

## 5G RU Block Diagram



	<ul style="list-style-type: none"> <li>• <a href="#">LX2160A</a>: Layerscape® LX2160A, LX2120A, LX2080A Processors</li> </ul>
Programmable Baseband	<ul style="list-style-type: none"> <li>• <a href="#">LA12xx</a>: Layerscape® Access LA12xx Programmable Baseband Processor</li> </ul>

View our complete solution for [5G O-RAN Radio Unit](#).

**Note:** The information on this document is subject to change without notice.

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