

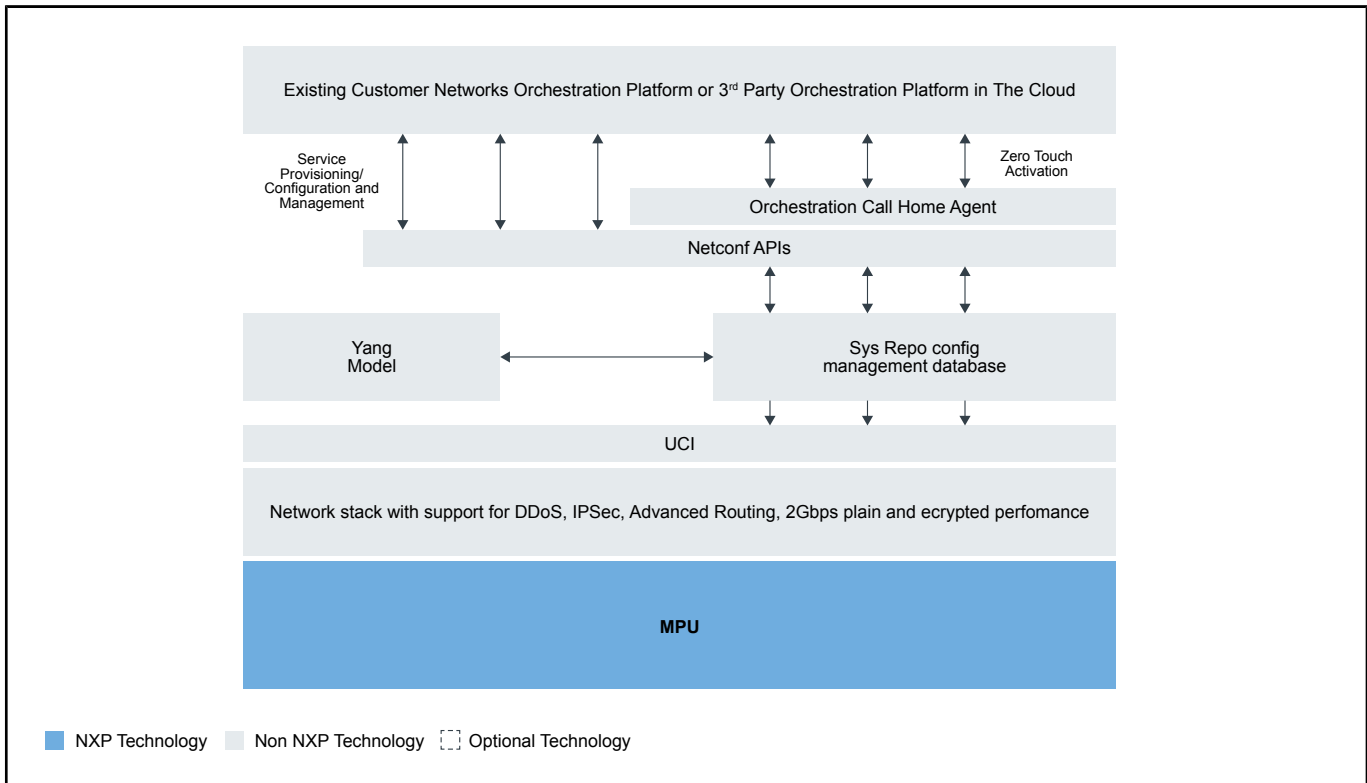


# Enterprise WAN

Last Updated: Feb 26, 2025

Routers have been how companies connected sites to each other and the internet. Enterprises and the providers that service them are now employing software for routing, WAN optimization, firewall, and LAN functions, typically in a chain of virtual network functions (VNF) or containerized cloud-native network functions (CNF) and managed via the cloud using SD-WAN software. Layerscape processors provide the standard Arm CPUs required for the virtual and universal CPE hardware (vCPE, uCPE) running this new software and the acceleration that enables differentiation.

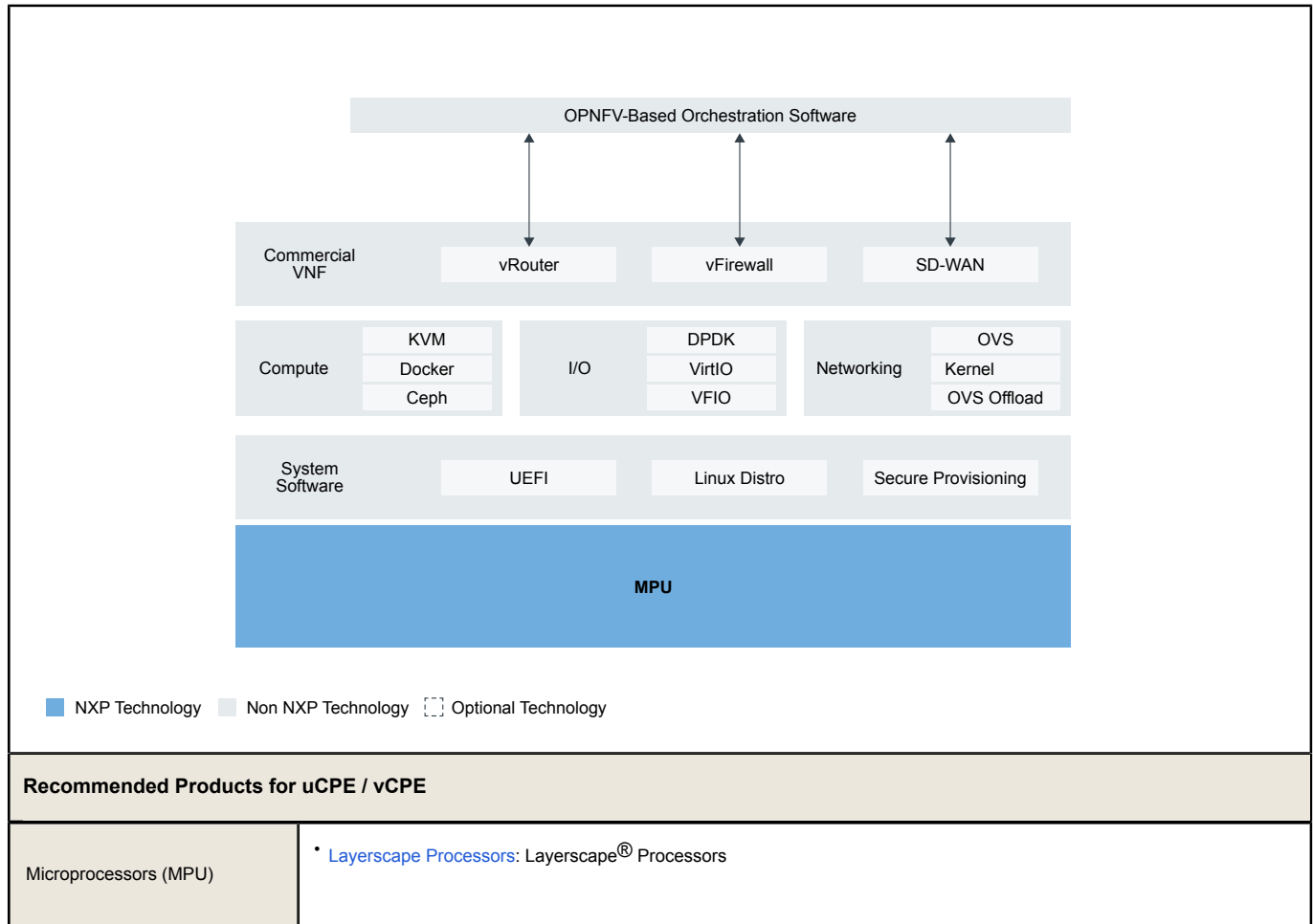
## SDWAN / Thin CPE Block Diagram



### Recommended Products for SDWAN / Thin CPE

Microprocessors (MPU)	<ul style="list-style-type: none"> <li>• <a href="#">Layerscape Processors: Layerscape® Processors</a></li> </ul>
-----------------------	---

# uCPE / vCPE Block Diagram



View our complete solution for [Enterprise WAN](#).

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

**www.nxp.com**

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.