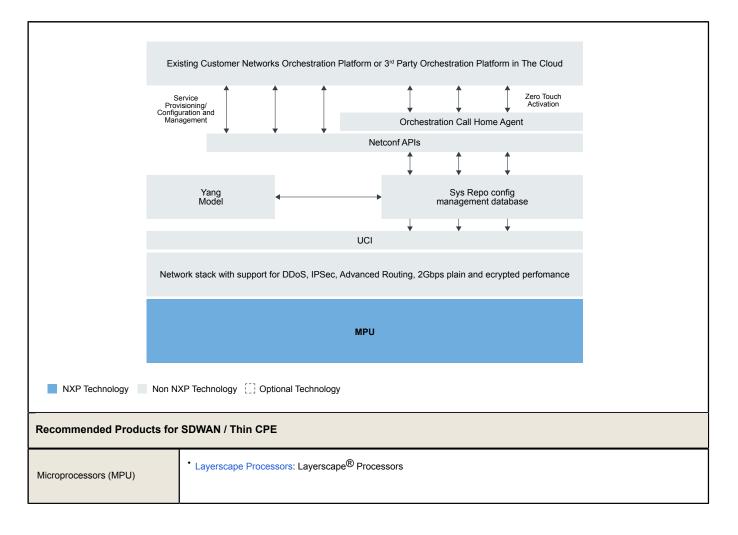


Enterprise WAN

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

uCPE / vCPE Block Diagram

	Commercial VNF		OPNFV-Bas				sed Orchestration Software		SD-WAN		
	Comp Sys Soft	ute stem tware	KVM Docke Ceph	r	UEFI I/O		DPDK VirtlO VFIO Linux Distro	Netw	orking Secure	OVS Kernel OVS Offload	
		MPU									
NXP Technology Non NXP Technology											
Recommended Products for uCPE / vCPE											
Microprocessors (MPU)	Layerscape Processors: Layerscape [®] Processors										

View our complete solution for Enterprise WAN.

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