

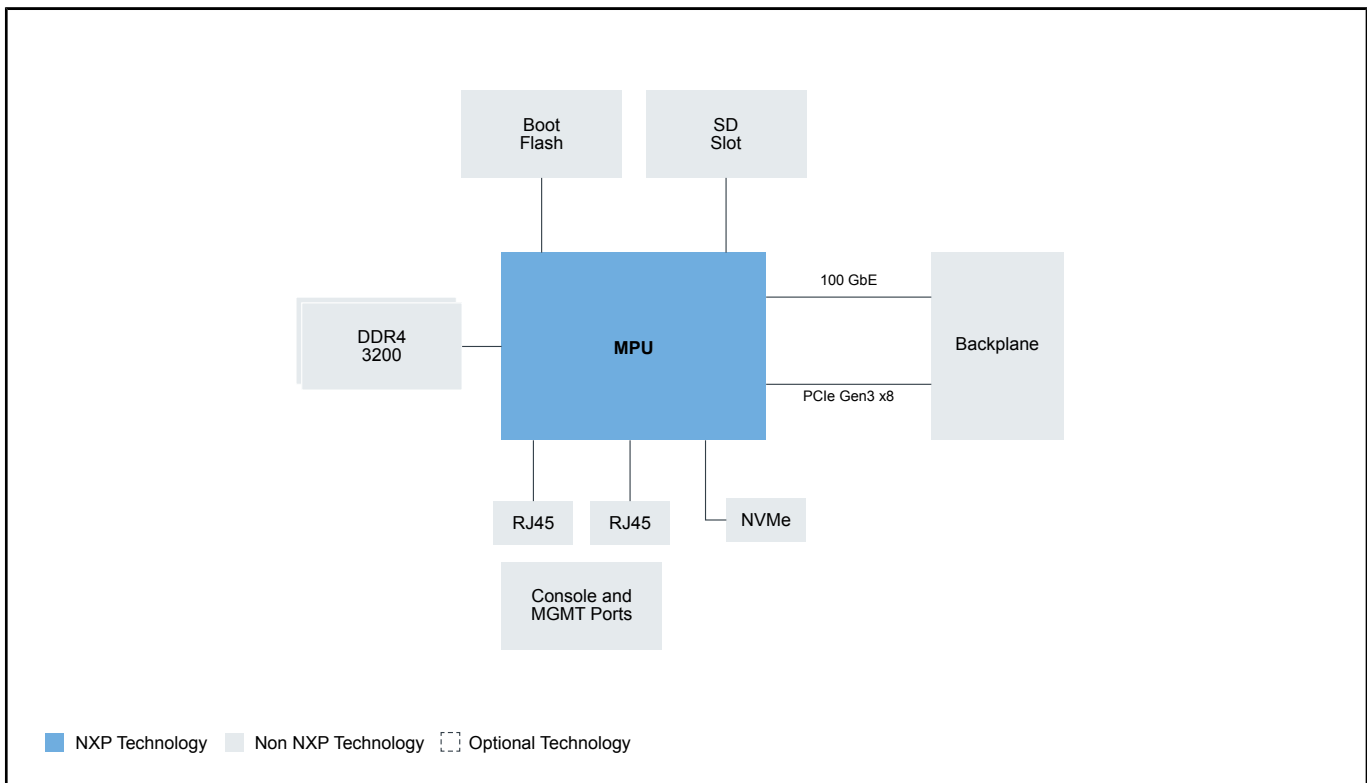


# Networking Control Plane

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Network systems of all kinds—Ethernet switches for data centers and enterprise campuses, enterprise and service-provider routers, Carrier Ethernet Switch Routers (CESR), OLTs and other broadband access systems, optical transport equipment—need a processor for control and management and, optionally, to provide special network services. Meeting these needs, Layerscape processors have high-speed PCIe and Ethernet to communicate with data-plane ICs and integrate high-performance, power-efficient CPUs to host network operating system within a stringent power budget. Accelerators help enable VPN, network monitoring and other control-plane and data-plane functions.

## Control Panel Block Diagram



### Recommended Products for Control Panel

MPU

- [Layerscape Processors: Layerscape® Processors](#)

View our complete solution for [Networking Control Plane](#).

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

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