

OcNOS®

Industry's first full-featured network OS for White Box

Carrier-grade NOS for bare metal switches

OcNOS provides seamless transition from traditional networks



OcNOS is the industry's first full-featured network OS for White Box. Its features include advanced capabilities, such as extensive switching and routing protocol support, MPLS (Multiprotocol Label Switching), and SDN (software defined networking). OcNOS features hybrid, centralized or distribute network support; scalable, modular high performance network; and a robust data plane built on merchant silicon.

OcNOS provides seamless transition from traditional networks to open networks with investment protection. OcNOS gives network operators, carriers and enterprises the physical software solution needed to achieve the disaggregated networking model. Instead of a vendor locked-in model, and proprietary solution models, a disaggregated networking model allows network operators to build networks with diverse, manage networks on their own, and rapidly deploy new networking features and services at less TCO.

Based on the widely-deployed and time-tested ZebOS network stack, OcNOS brings the power of the Open Compute Project, an open hardware movement and foundation, to data networking.