

## HyperStack™

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### **SANbox® 9000 Director Product Overview** *HyperStack™ Architecture*

The SANbox 9000 series stackable chassis switch is a new class of core switch with the 99.999% availability, blazing performance and multi-function/multi-protocol intelligence of a Director – but without the large footprint and high total cost of ownership (TCO).

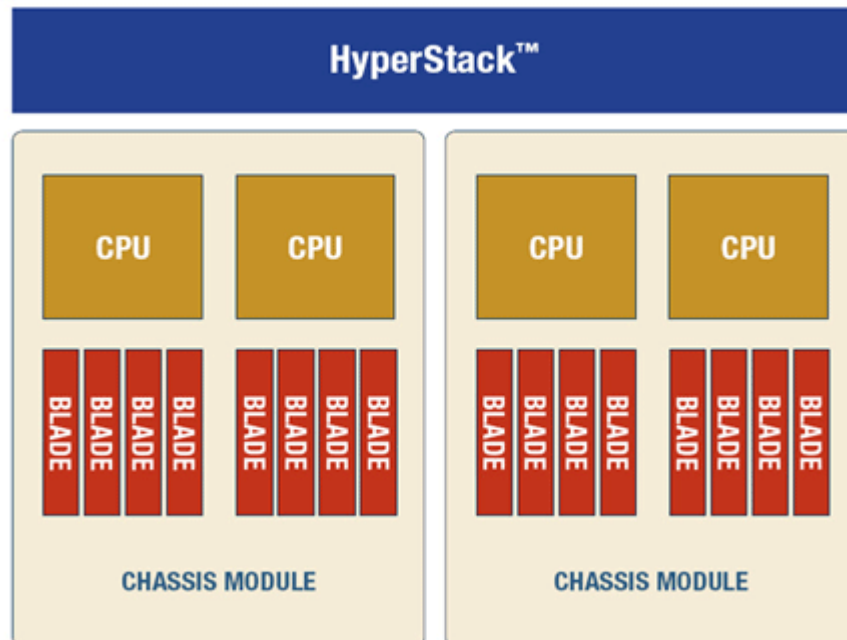
**What makes it all possible is the SANbox9000 architecture that features:**

**HyperStack** – Four 200Gb dedicated backplane interconnects between chassis modules

**High Bandwidth Chassis** – 1.6Tb of bandwidth for a dual chassis configuration

**Redundancy** – Redundant CPU, power supply and fan blades

**Compact** – Up to 128 ports in only 4U of rack space, 256 ports in 8U



The SANbox 9000 architecture is redundant for high availability, delivers 1.6Tb of bandwidth and allows chassis modules to scale via innovative HyperStack™ technology.

## Stackable Chassis Switch

For unprecedented scalability, the 8-slot SANbox 9000 chassis is uniquely modular in two dimensions. Like a Director switch, I/O blades can be added as needed. Unlike a Director, the 9000 chassis is itself a module. Using HyperStack™ technology pioneered by QLogic, a second chassis can be inter-connected when needed and managed as a single switch.

For high availability, the SANbox 9000 features redundant, hot swap, Customer Replaceable Units (CRUs), including CPU, power supply and fan blades. For ultra-high availability of 99,999%, an optional Fault Tolerant (FT) transparent CPU failover software license key feature is available.



From the front of the SANbox 9000 chassis module, up to 8 customer serviceable I/O blades can be added or replaced non-disruptively without tools.



From the rear of the 9000 chassis module, customer replaceable CPU, power supply and fan blades are accessible.