



The CC application delivers a flexible and scalable approach to address customer networking port aggregation requirements

- CC simplifies customer deployment and operational workflows
- MLAG Spine & Leaf Topology, reduces dependency on STP and increases link utilization
- Standardized template for MLAG deployment making for easy deployment and troubleshooting, key for modular repeatability in an enterprise scale deployment
- L2 Rapid PVST or L3 OSPF/BGP network boundary on the cluster spine switches connecting to the upstream aggregation/core network



PICAS

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Solution Summary **Solution** Summary **Solution** Summary **Solution** Solution Soluti

Greater Availability: Enabling MLAG technology increases network availability and redundancy. Reduces network downtime and enables undisrupted business operations.

Better Performance: The ability to span access and aggregation network tiers and interconnect nnumber of switches in deployments with the ability to do easy sparing of leaf switches.

Scalability and Flexibility: Pay-as-you-grow scalability on fixed configuration switches -- from 1GbE to 100GbE allows flexible growth as network requirements follow the ASICs performance curve.

<u>Dual Control Plane implementation</u>: Leverage PICA8's CrossFlow functionality that enables OpenFlow/OVS to exert control on active L2/L3 ports without impacting network traffic.

<u>Large Product Portfolio</u>: Choice of different deployment configurations, offering different switch platforms with varying bandwidth and port density options. No vendor lock-in, no vendor-imposed scale limitations.

<u>Orchestration and Management</u>: Auto detection and provisioning for new switches allowing configuration updates across the stack through a single operation and centralized CLI using a single IP address.

Resiliency and Redundancy: Automatic switch failover in a fully resilient deployment. No dependency on any protocol requiring re-convergence. Uses SSH for secure connection between the nodes and LLDP for neighbor discovery.

Backup & Restore: Ability to perform up to 3 backups and restore in addition to factory default rollback behavior.

Reduced OpEx/CapEx: Network OpEx and CapEx plummets, even compared to heavily discounted legacy alternatives.

Open Networking: Simple, Economical, Vendor agnostic, Flexible, Modular solution that leverages no proprietary protocols or applications and delivers a fully programmable and extensible networking platform store on push autorun switch relinit switch relinit networking platform ave push autorun switch relinit switch reli