

## TOP REASONS TO RUN ENTERPRISE SONiC DISTRIBUTION BY DELL TECHNOLOGIES IN YOUR DATACENTER

### Open Source Networking Made Real!

Enterprise SONiC Distribution by Dell Technologies - bringing together the innovation and scalability of open source Software for Open Networking in the Cloud (SONiC) with the trusted enterprise data center and cloud expertise of Dell Technologies on our family of open networking PowerSwitch platforms with enterprise-ready features and global support.

- 1. Transform your data center with the innovation of open source SONiC NOS**  
Enterprise SONiC Distribution by Dell Technologies incorporates SONiC's innovative container-based architecture that has been production-hardened in hyper-scale cloud environments and leverages the collective strength of a large ecosystem and community of contributors.
- 2. Work with the Enterprise solutions partner you already know in your datacenter**  
You've been working with Dell Technologies in your datacenter with servers, storage, data protection and more. It makes sense to incorporate your networking infrastructure with us as well using Dell Technologies networking switches and a rich ecosystem of software.
- 3. Build your datacenter fabrics with leading edge Dell EMC PowerSwitch switches**  
Take advantage of industry-leading Dell EMC PowerSwitch cost-efficient open networking 1/10/25/50/100/400 GbE switches that support the Open Networking Install Environment (ONIE) with the broadest offering of operating systems and proven in some of the largest web/service provider environments.
- 4. Adopt open source with proven enterprise data center and cloud features**  
Enjoy the innovation of SONiC closely integrated with Enterprise SONiC Distribution by Dell Technologies enterprise data center and cloud features you need to tun and manage your network infrastructure.
- 5. Manage your SONiC datacenter fabric through a single CLI screen**  
Instead of having to work through multiple SONiC CLI screens, utilize the centralized, intuitive and holistic CLI framework found in Enterprise SONiC Distribution by Dell Technologies that incorporates both existing and new functionality.
- 6. Take advantage of leading-edge lifecycle management applications**  
Enterprise SONiC Distribution by Dell Technologies includes programmatic northbound interfaces including REST and gNMI that will provide a clean integration with market-leading applications from Ansible, Apstra, Augtera Networks and more.
- 7. Have confidence adopting open source SONiC into your production network**  
Enterprise SONiC Distribution by Dell Technologies is enterprise-class tested and validated across supported PowerSwitch switching platforms, NOS software, and select 3<sup>rd</sup> party management applications.
- 8. Integrate your unique requirements into SONiC**

Dell Technologies will continue to maintain the open source spirit of SONiC. Working closely with our customers, we will be integrating key new features into Enterprise SONiC Distribution by Dell Technologies and contributing portions back to the community.

**9. Take advantage of modern intelligent analytic tools and applications**

Enterprise SONiC Distribution by Dell Technologies incorporates an alert framework and streaming telemetry to help with data collection and transfer of multiple type of data such as interfaces, environmental, performance and more resulting in near real-time reporting and troubleshooting.

**10. Keep your critical applications running when you need them**

Enterprise SONiC Distribution by Dell Technologies is backed by a choice of several options of Dell Technologies global enterprise-class support and services at 165 countries with 60,000+ professionals.