

SANGFOR NG-CDI

The Next Generation Converged Digital Infrastructure
That Powers The Future of Your Business

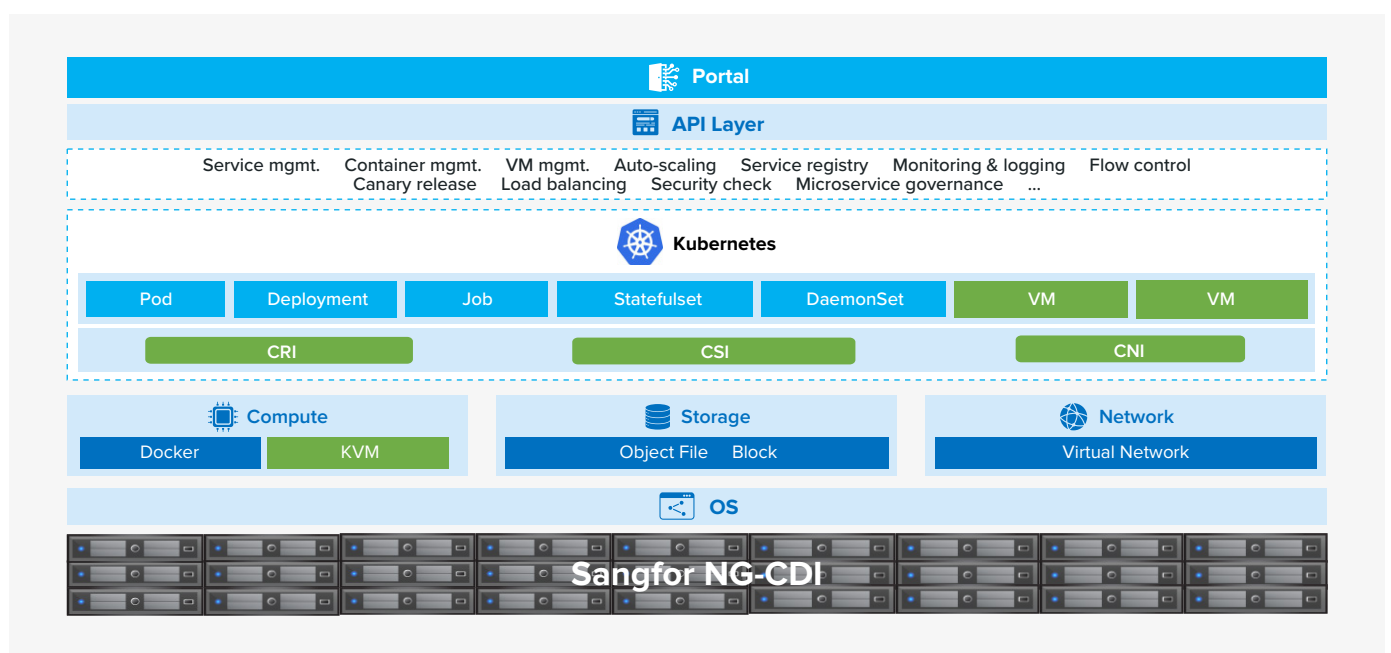


Overview



Digital transformation is indeed happening and rapidly transforming the way we live and work. Pull out your smart phone and you can do basically anything you want: transportation, shopping, chatting, blogging, you name it. Applications of all kinds are enabling people and businesses to get things done more quickly and more efficiently. These applications are more and more likely to be architected in distributed microservices, built and run on cloud-native infrastructure. Data center infrastructure must keep evolving to keep up with the velocity of application change. That's why Sangfor NG-CDI comes to the play.

Architecture of Sangfor NG-CDI



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Key Features



Cloud-Native in Mind

Kubernetes is built into the kernel and containers are supported natively on NG-CDI



Unified Platform

NG-CDI provides unified management, networking, storage, monitoring and logging for both VMs and containers, namespace-based management gives users application-centric agility



Application Store

Expedite application deployment by packaging your application containers and VMs into Helm templates, offering 1-click application deployment experience



Intrinsic Security

End-to-end cloud-native security scheme to maximize the security of your infrastructure and applications, from inside out

Use Cases

01

Legacy data center transformation

Future proof your data center infrastructure with the modern software-defined infrastructure that is cloud-native, scalable, reliable and secure



02

Transition from traditional apps to modern cloud apps

Smooth your transition from traditional VM-based apps to modern containerized apps with unified platform to support your business of the past and future



03

Build and run new cloud-native applications

Develop, run and manage your cloud-native applications on NG-CDI with confidence and efficiency



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Benefits

Business Centric



- Application-centric management delivers outstanding business agility



- Run any app that your business favors, be it VM-based or container-based



- Adaptive infrastructure with Kubernetes conformant API

Secure and Resilient



- Comprehensive stack of security with end-to-end protection



- Built-in infrastructure reliability with HA, backup and DR



- Platform-level resiliency with automated self-healing capabilities

Cost-saving



- Start from two nodes and scale out on demand



- Unified platform for both legacy and modern applications



- Easy-to-use GUI-based management simplifies O&M



More information about Sangfor NG-CDI can be found on <https://www.sangfor.com>