

SDN & NFV Implementation

Li9 worked with a multinational corporation that develops and markets networking products, including routers, switches, network management software, network security products, and software-defined networking technology.

Pain points:

- High deployment costs
- High support costs
- Slow solution deployment at Customer infrastructure
- Low test coverage

Solution:

- Developed an NFV orchestration platform to control lifecycle of Juniper virtual devices - provisioning, upgrades, decommissions
- Control plane resides in Docker containers
- Juniper Contrail is the primary SDN
- OpenStack is used as Virtual Infrastructure Manager (VIM)

Benefits:

- Reduces support and implementation efforts/costs
- Improved predictability of VNS
- Ability to orchestrate VNFs
- High automation including easy upgrades
- 100% test coverage

Li9 Technology Solutions works with customers to optimize their existing IT infrastructures, leverage hybrid cloud environments, and build DevOps infrastructures that modernize and automate application development.

Li9 enables businesses to transform their IT service delivery to help them accelerate innovation and deliver transformative business solutions.

Li9 has helped some of the greatest companies in the world by leveraging the Li9 Solutions Portfolio of best-in-class technologies and services to deliver business services fast, at scale, and more effectively to provide them a competitive advantage.