

A white icon of a robot head with two gears above it, set against a dark background with a globe and network lines.

Challenges for Deploying Virtualized Network Services

The Value provided by ABot, our Test Orchestration Solution

Challenge of deploying network services in NFV ecosystem

- Integration of VNFs for deployment of end-to-end services (such as voLTE)
- Achieving interoperability for NFV solutions using multi-vendor components in an open ecosystem
- Reliable mechanism of VNF On-boarding with multiple orchestrators and virtual infrastructures is essential to Service Providers for taking NFV solutions from the lab to field for trials and eventual integration with their core systems

Need for Test Orchestration Solution to address the NFV Service deployment challenge

- Supports on-boarding VNFs on multiple cloud platforms using different NFV orchestrators
- Validates VNF conformance, performance as well as interoperability
- Tests complex end to end deployment use cases, such as voLTE.
- Easily integrates with Continuous Integration(CI) tools enabling CI/CD for smoother service rollouts
- Test orchestration solutions/tools are essential for successful deployment and on-boarding of application services in a NFV ecosystem

ABot – The Complete Test Orchestration Solution

