

## 7. Recommendations for NFV automated testing

- **Contributions:**
  - [Lei Huang](#) ,[Beth Cohen](#) - recommendations for testing process, labor, industry
  - [Saad Ullah Sheikh](#) - recommendations for general test platform
  - [Randy Levensalor](#) - recommendations for 3rd party testing, vendor testing, end user testing
  - **Others?**

### 7.1 Overview

**Note:**

*Will not stick to traditional NFV testing process, build NFV automated testing process, break traditional interface when necessary;*

*Specify the general principles of NFV automated testing and output NFV automated testing guidelines;*

*Specify NFV automated testing scenarios, processes, use cases, etc. Realize automated testing in stages from easy to difficult.*

### 7.2 Recommendations for NFV automated testing process

**Note:**

*Output according to different scenarios;*

*Scenarios that can be added include: CI/CT, CI/CD, etc.*

*Contains corresponding recommendations for automated testing.*

### 7.3 Recommendations for NFV automated testing labor division

**Note:**

*Testing recommendations from CSPs perspective;*

*Recommendations on automated testing tools to various vendors, including frameworks, interfaces, security, etc.*

### 7.4 NFV automated testing open source and standard promotion suggestions

**Note:**

*Combining with the current testing work status of various operators and vendors in open source communities and standard organizations, give suggestions on the promotion of automated testing by various open source communities and standard organizations.*