

# End User Advisory Group

## SURVEY

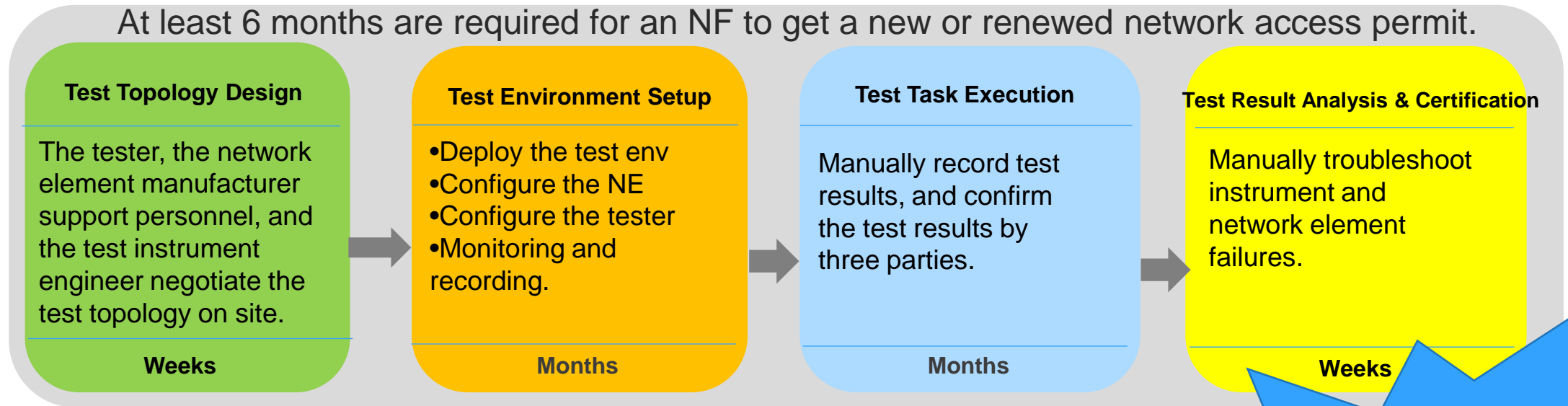
NFV testing automation survey

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# NE Testing: Reality

- The NE testing process is usually divided into four steps: test topology design, test environment setup, task execution and result analysis and certification.



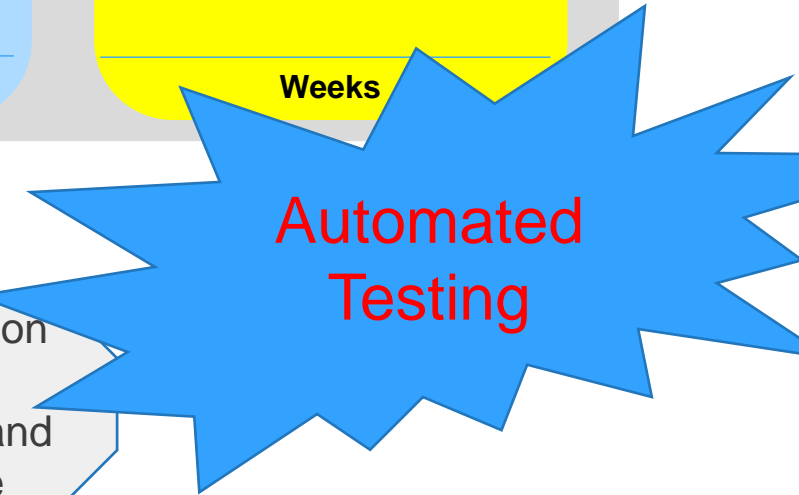
- Changes after the introduction of NFV

Introduction of open source components

Introduction of software component disaggregation

The frequency for software upgrades

Introduction of new function and service



# NFV testing automation survey- Common Vocabulary

› Common vocabulary in NFV testing automation survey needed discussion

## 1. Different rounds of test

- Testbed test/ lab test
- Production network test
- Pilot test

## 2. Different types of testing

- Functional testing
- Performance testing
- Reliability testing
- Security testing
- Compatibility testing

## 3. Test participants

- Operators
- SUT(system under test) vendors
- Third-party vendor testers-test outsourcing
- Third-party vendor testers-instrument support

## 4. Test steps

- Test design
- Test environment setup
- Test execution
- Test analysis
- Test scoring

## 5. Test cost

- Management cost
- Human cost
- Equipment cost

**Need your suggestions**

# Contact

› NFV testing automation survey:

Yan Yang: [yangyanyj@chinamobile.com](mailto:yangyanyj@chinamobile.com)

Lei Huang: [huangleiyjy@chinamobile.com](mailto:huangleiyjy@chinamobile.com)

# Thank you

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