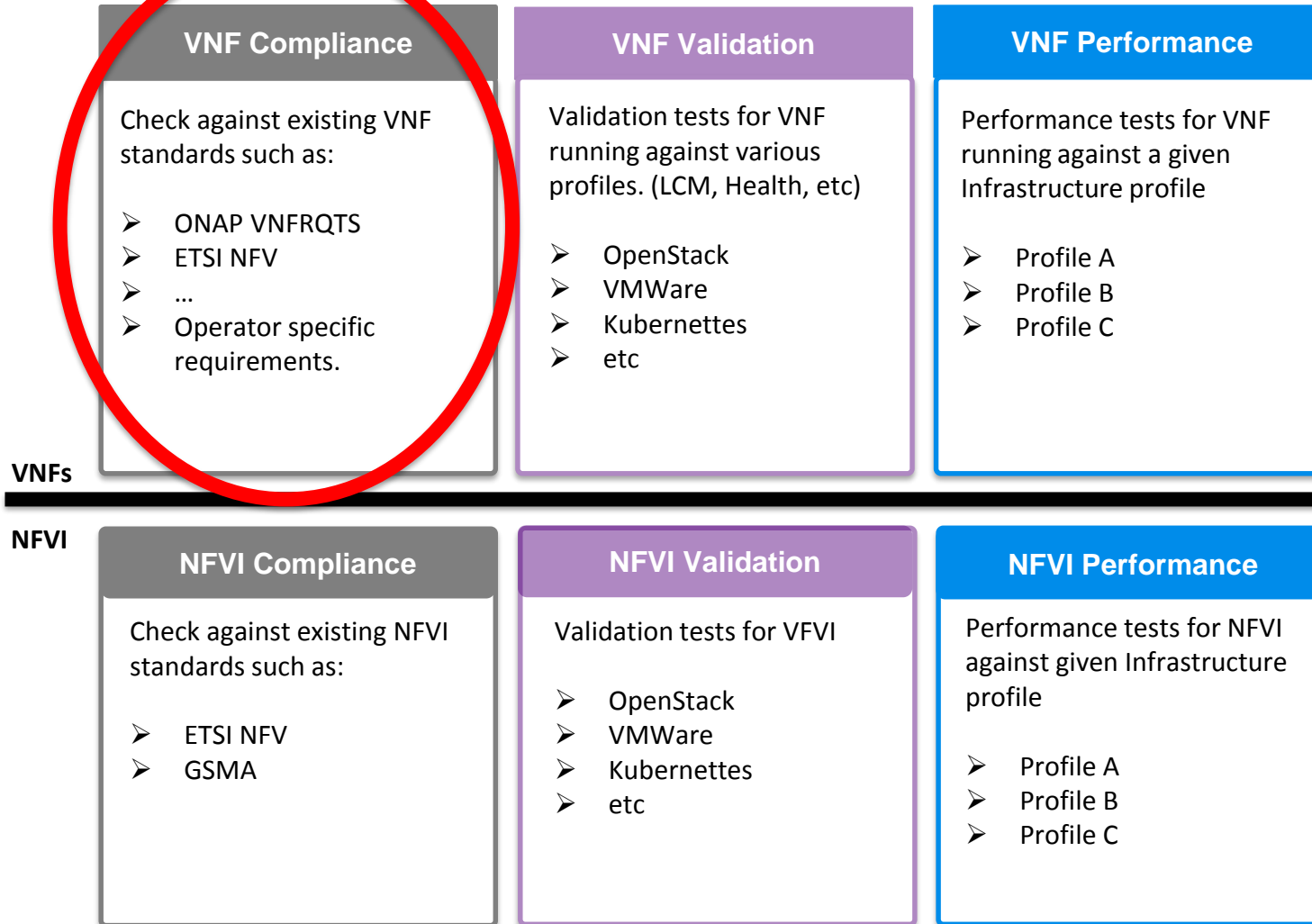


# LFN CVC | Vision

## Compliance Program for VNFs

**Standards / Requirements**



### Testing/ Certification Tools

Tooling to allow test cases to run and results to be submitted to a repository.

Unified repository for both VNFs and NFVI.

## Certification Process

### Unified VNF/NFVI Certification Repository/Portal

<p><b>VNFs</b></p> <ul style="list-style-type: none"> <li>✓ Compliance A</li> <li>✗ Compliance B</li> <li>✓ Validation A</li> <li>✗ Validation B</li> <li>✓ Performance A</li> <li>✗ Performance B</li> </ul>	<p><b>NFVI</b></p> <ul style="list-style-type: none"> <li>✓ Compliance A</li> <li>✗ Compliance B</li> <li>✓ Validation A</li> <li>✗ Validation B</li> <li>✓ Performance A</li> <li>✗ Performance B</li> </ul>	
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# Compliance Program for VNFs

DRAFT

- Announce at ONS'19 – 3-5 April
- TSC approval 3/??

- VNF Compliance Program (Badge)
  - For VNF Packages based on HEAT Templates
    - 185 reqts, 183 reqts covered in test scripts from VVP project
  - For VNF Package based on TOSCA CSAR/VFD
    - 26 reqts, ~30 test scripts from VNFSDK project
- Web front end based on OPNFV Dovetail/ OVP
  - Provide public listing of certified products
- Certification launch aiming for April 2019
- Future updates based on ONAP releases and other projects (think interop)
  - PNF Packages, additional reqts, etc.
  - Future releases will extend testing focus to include life-cycle and VNF operation