

High-Level Post-Quantum Cloud Native Blueprint Project Plan

Goal: Create a blueprint of a simple cloud native stack to show which parts should be upgraded to use post-quantum cryptography so that engineers can easily pick up one of the parts to upgrade.

Steps

1. Research cluster and applications lifecycle to know which projects should be used at which phase
 - a. <https://landscape.cncf.io/>
 - b. Message CNCF speakers on slack if necessary
 - c. Deliverable: documented research
2. Create diagram of cloud native stack
 - a. Include sub-diagrams if necessary
3. Create overall blueprint to show which projects/modules/parts of the stack should be upgraded to use post quantum cryptography
 - a. Include test suites that need to be created
 - b. Include key dependencies
4. Create issues for engineers to follow for each part of the stack that needs to be upgraded
5. Create test suite to confirm that blueprint is working

Questions

In this [landscape diagram](#), is only one thing needed from each part?