TAC 2024 Planning

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2023 Recap

- Project Lifecycle Documentation and Induction
  - Project Lifecycle Documentation improvements --> get TAC approval at DTF
  - Nephio inducted as graduated project
  - Interest of Netmaker to join LFN (wireguard VPNs)
- LFN Security
  - update of LFN security forum wiki
  - best practices and tools adoption survey update
- AI Taskforce
  - Kickoff and initial brainstorming
- Edge Networking
  - SPC recommendation to the board
- 6G not started

2024 Topics

- LFN Security
  - --> continue
- AI Taskforce
  - --> continue
- Edge Networking
  - --> LF Edge enterprise and IoT networking
- 6G
  - --> start transition discussion
- CNF Conformance & Certification
 - --> "Cloud native networking program"

- Security
  - continue to improve supply chain security across LFN projects
  - document requirements, process, available tooling, howto guide
  - feed learnings from new projects (Nephio) back to LFN security forum
  - ensure best practices in new projects from the start (e.g. Netmaker)
- Security context
  - secure development environment
  - secure SW itself
  - secure runtime environment
- Organize as separate task under LFN security forum
  - include LFN IT: automation of SBOM creation, artefact signing, security scans

- AI taskforce
  - Thoth: no dependecies on Anuket. Make it a highlevel project?
    - Data Anonymizer, synthetic data generator GAN (requires new datasets)
  - Datasets!
  - ONAP intent based networking, closed loop automation
  - LF Edge use cases
  - new projects?

2024 Edge networking

- Edge Networking
  - LF Edge currently focused on compute at enterprise edge
    - partner on the networking side
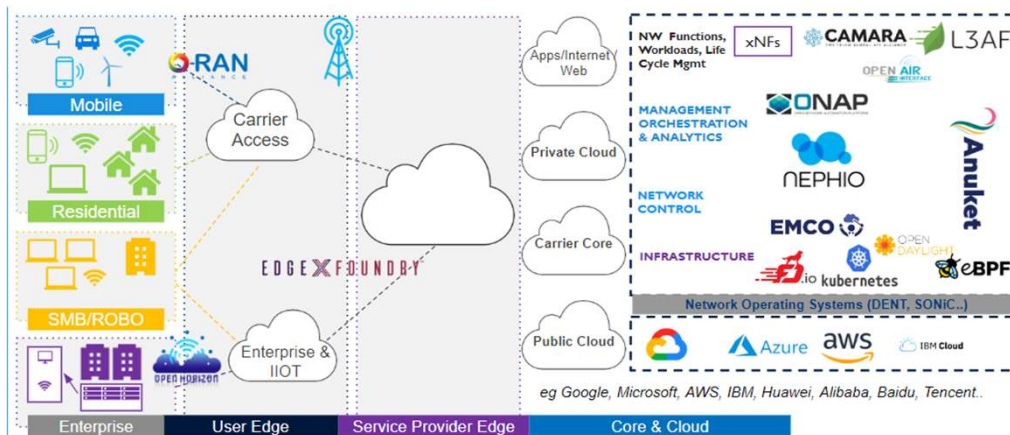
- Transition to 6G
  - technology evolution:
    - inter-terminal communication
    - non-terrestrial access / satellite
      - should this be done in LFN or somewhere else?
    - cognitive networks
      - synergies with AI taskforce use cases?
  - assessment of LFN projects role in 6G needed

- CNF conformance and certification
  - Potential new project "Cloud native networking program"
    - what about non cloudnative projects?
    - TAC will need to help in defining the scope
  - start with new certification based on unification of the CNCF's CNF Certification and Anuket's R2 workload requirements