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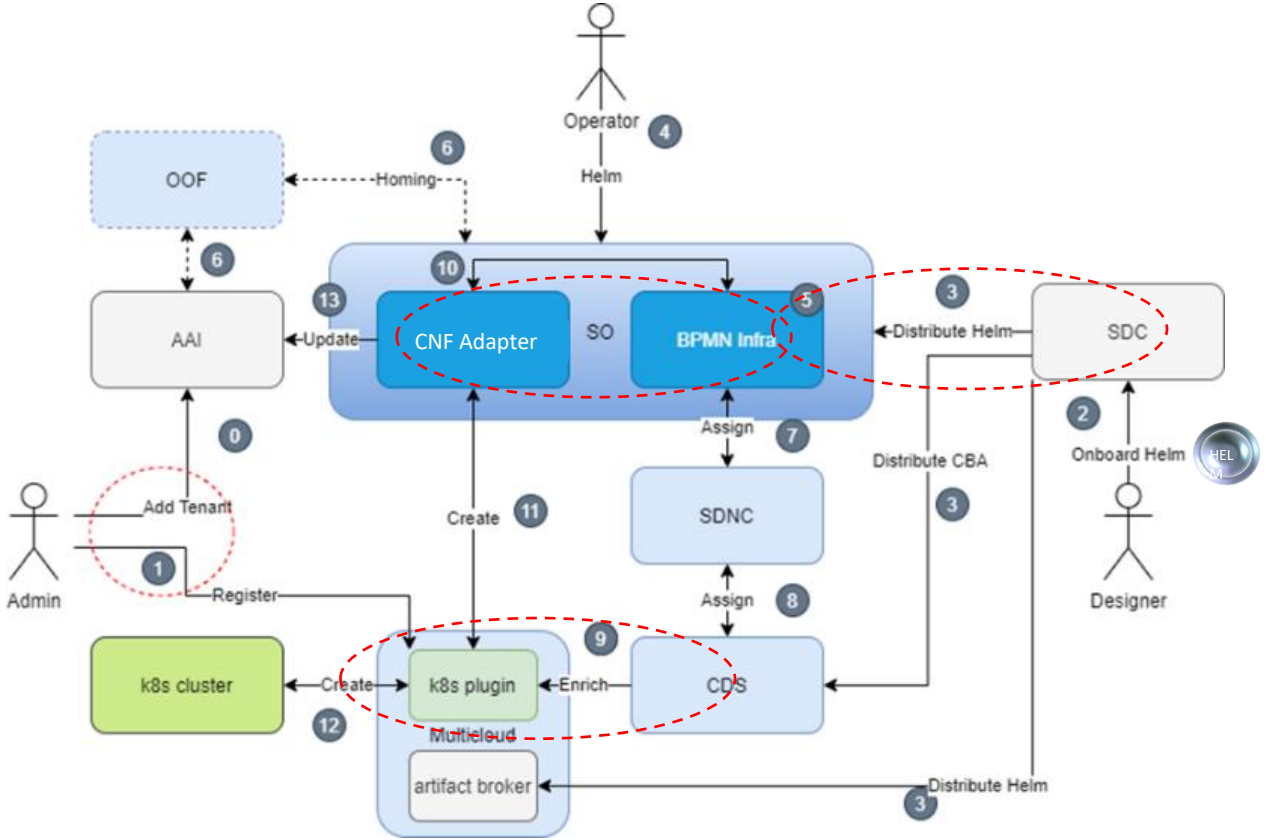
CNF Orchestration Extensions

REQ-458 – Scope for Honolulu

Lukasz Rajewski (Orange)
Seshu Kumar M (Huawei)

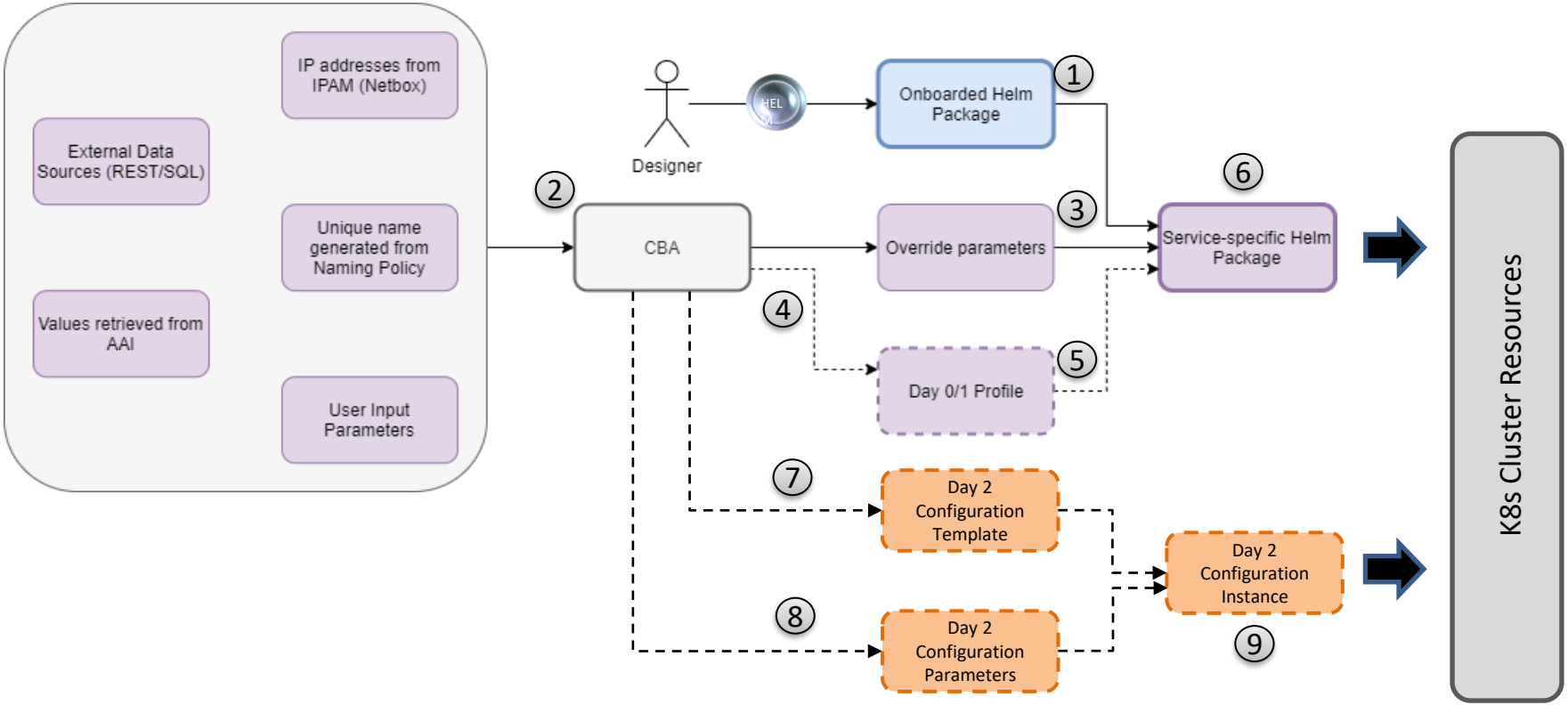
Guilin - K8s Adapter (Helm) Flow Day 0/1



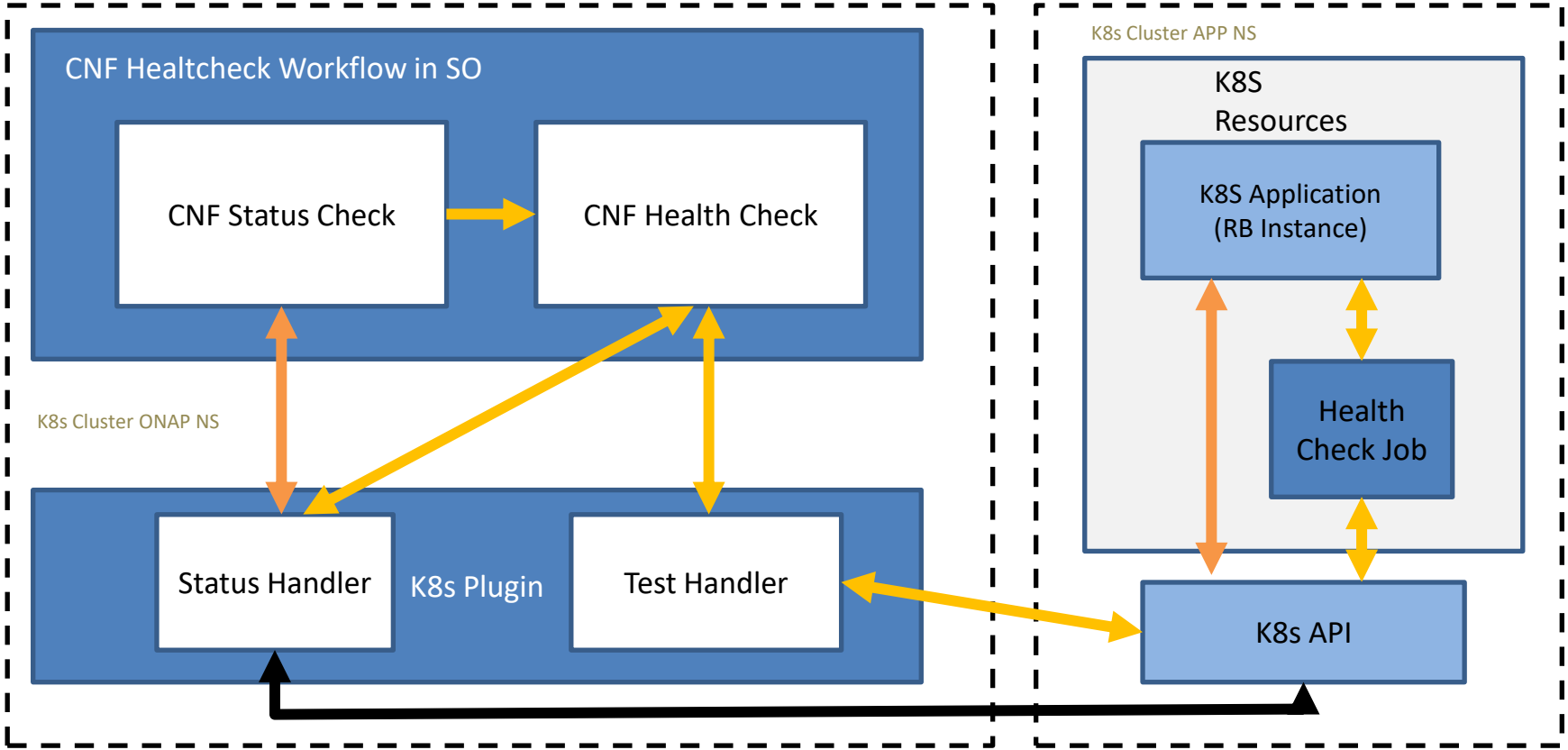
Focus on Native Day2 Operations

- SDC Distribution
- Helm Validation
- Native Day2 for CNF in CDS
- K8S CNF Status Improvments
- K8s Plugin – v2 APIs

Helm Package Day 0/1 + Day2



CNF Health Check



Scope for REQ-458 – Honolulu

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- SDC Enhancements
  - Helm validation[stretch, for Helm 2 and Helm 3]
  - Artifact type recognition by manifest type, [stretch for all types]
- CCSDK/CDS
  - **Native Configuration API Handler for v1**
- K8s Plugin Day-2 Changes
  - **Configuration API Handler modifications**
  - **Query API Handler**
  - **Test API for v1 Handler**
- OOM extension for the components
  - Preparation for further Integration into E2E flows
  - K8s Plugin v2 deployment support (stretch)
- Use Case
  - Exemplary CNF HealthCheck workflow
  - CNF Status verification as a part of deployment

REQ-458

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