

Network Automation Process	Functions	Current ONAP Mappings	Cloud Capability (CNCF) Mappings
Service Designer	Service Designer	SDC	NA
	Code & Model Editor	SDC	VScode, GoLand, IntelliJ, PyCharm
Build, Test & Continuous Integration	Source Code	Gerrit	Git / Gerrit
	Build & Templates	Jenkins	Teckton Pipeline
	Test	Junit, ROBOT	Operator Testing, Junit, ROBOT
	Automation Integrate	NA	Teckton Pipeline
Catalog Management	Binary Repository	Maven Central	Maven Central
	Image Repository	Docker Hub	Docker Hub
	Service/ VNF App Store	SDC	Operator Hub,
Release Management	Artifact Distribution	SDC	OLM
	Auto Subscription & Deployment	NA	OLM
Service Orchestration	Microservice	OOM	Operator Framework
	Auto Scaling, Auto Healing, Configuration Routing	OOM	Operator Framework, Knative Serving, Knative Service Mesh
	VM Management	SO	KubeVrit
	Health Check	APPC Kubernetes Dashboard	Knative Serving Kubernetes Dashboard
	Cluster Co-ordination State Management	MUSIC	Operator Framework Kubernetes Lock Kubernetes Controller
	Container Topology View	Kubernative Dashboard	OpenShift Dashboard

	Task Management & Visualization	NA	Kogito Dashboard
Application Security, Container Management	Control Loop, Serving, Routing,	SDNC APPC VNF	Operator Framework
	Automation Workflows, DMN	SO	Kogito or Argo or Tekton, CDS Go framework (New) Operator Framework
	Rules	POLICY	Kogito, OpenPolicy
	Security Management	AAF Kubernetes RBAC	KeyCloak Kubernetes RBAC
	Serverless	NA	Knative Serving
	Backup & Restore	Kubernetes	Kubernetes
	Migration	Kubernetes	Operator Framework
	PNF Management	Configuration Management	SDNC(CDS) APPC VNF
Config Sync		SDNC APPC VNF	Knative Eventing (Container Source) onos-config, onos-control, onos-topo
Adapter Framework (Netcong, CLI, Restconf, Chef, Ansible, SSH, GNMI)		SDNC APPC	Open Config GNMI & GNOI, ygot, goyang
Inventory		AAI	Kubernetes CRD
Monitoring & Metrics	Data Gathering	DCAE	Knative Eventing Sources. Prometheus

	Visualization	Kubernetes Dashboard	Grafana, Open Shift Dashboard
	Event Correlation Aggregation Batching	DCAE (HOMELS)	Alert Manager
	Alert Enrichment	DCAE, POLICY, AAI	NA
	Alert Handling & Alert Actions	SDNC, APPC	Operator Framework
	Logging	ONAP Logger Elasticsearch Kibana	Cluster Logging Elasticsearch Kibana
	Distributed Tracing	ONAP Logger	Jaeger
	Auditing	NA	Falco Kubernetes CRD
Network Service Management	Incident Management	NA	Alert Manager
	Problem Management	NA	NA
Analytics	Platform	DCAE	Custom ML Apps
	Metering	NA	Operator Metering