SAMSUNG SDS

Foresee

Techtonic 2021

Partner

Disrupt

Open Cloud Management

For Telco Network

남기범 그룹장

5G

Software Perspective

Virtualization

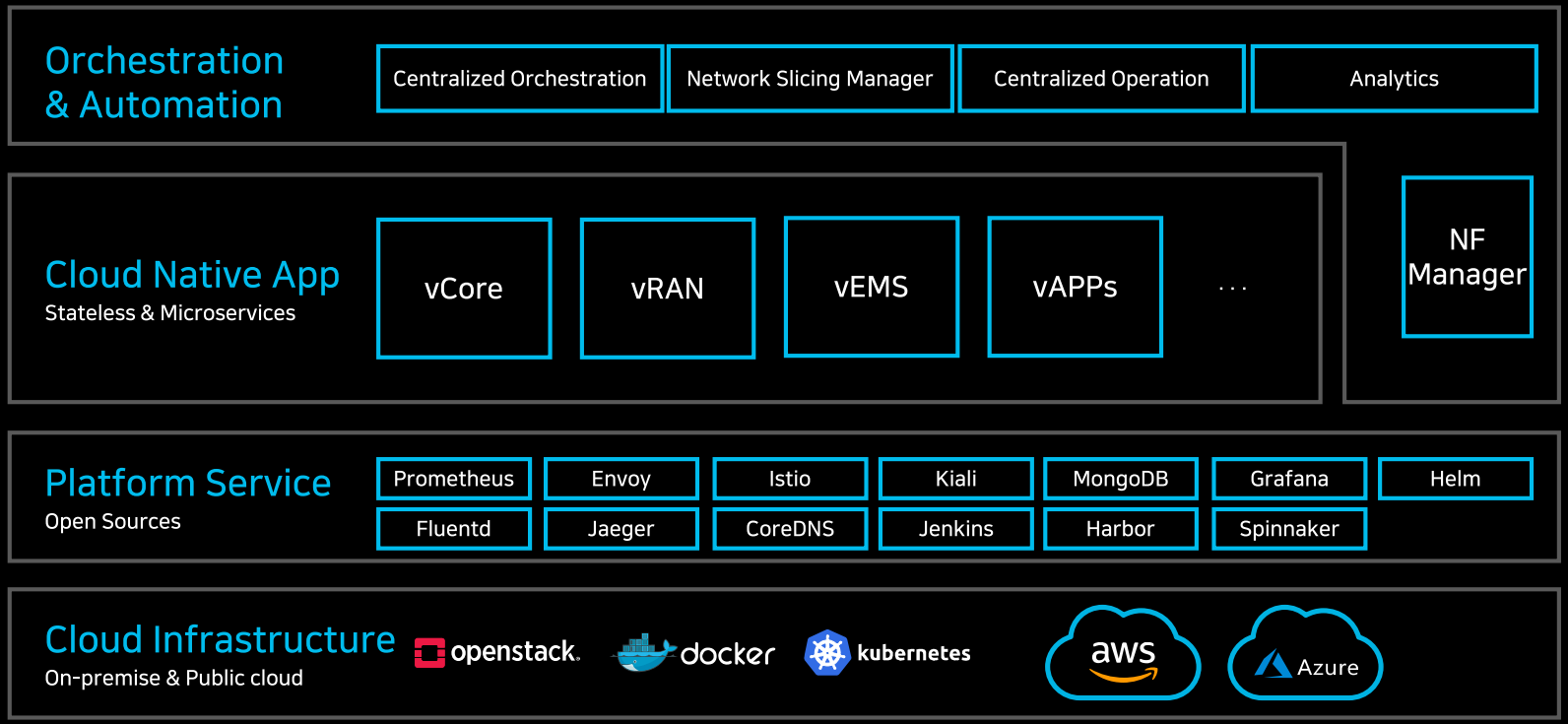
5G

Automation

Open Source

Cloud Native Management

Evolving to cloud native architecture based on open source



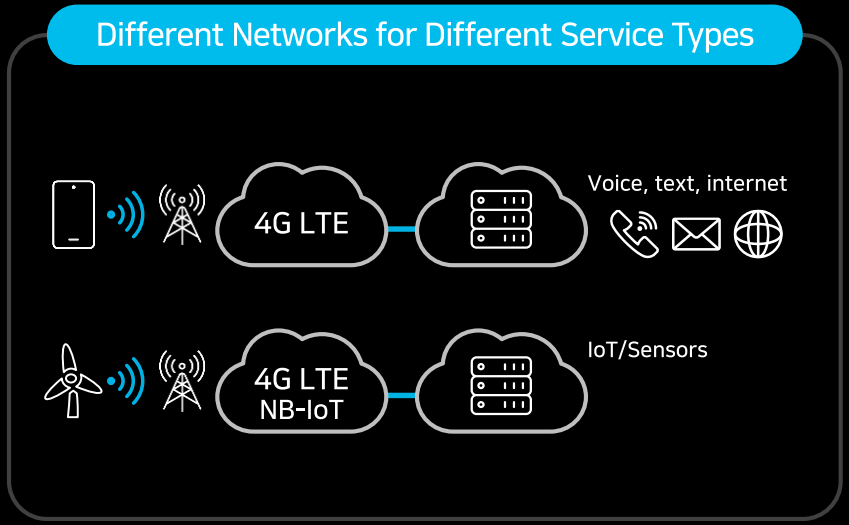
Network Slicing

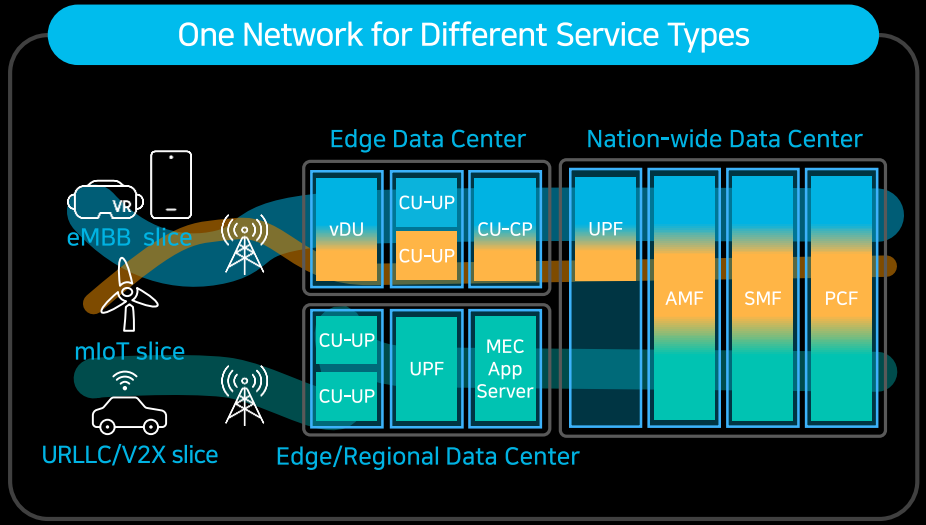
- Automated Service Creation Infrastructure

  A new service creation capability built on automation, virtualization, and cloudification

- 5G Key Feature for Monetization

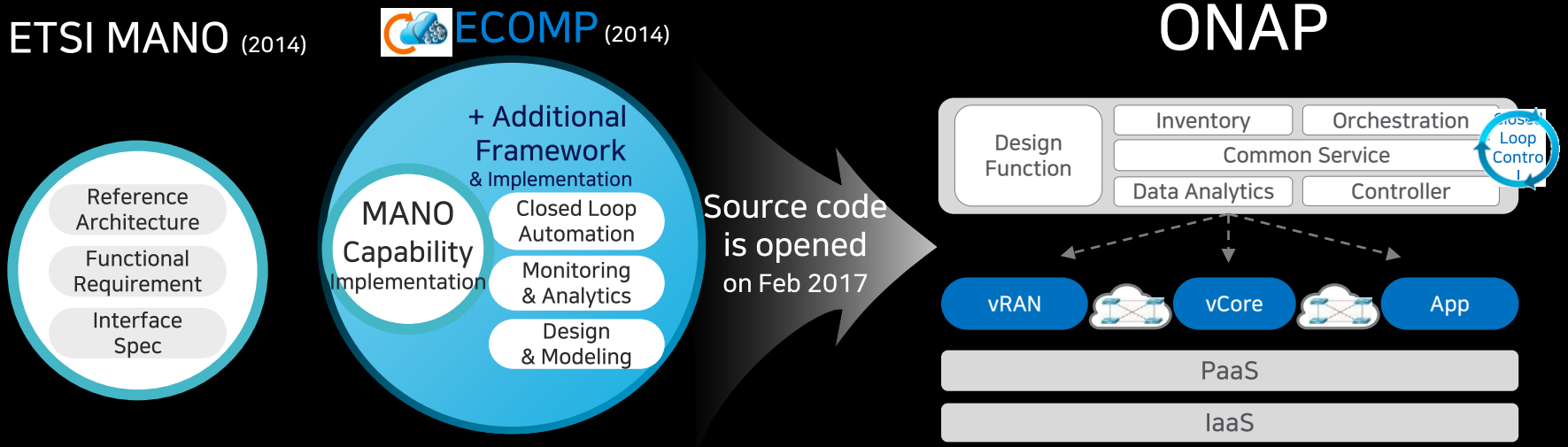
  Mobile network operator triggers for B2C slices, 3rd party triggers B2B/Enterprise slices

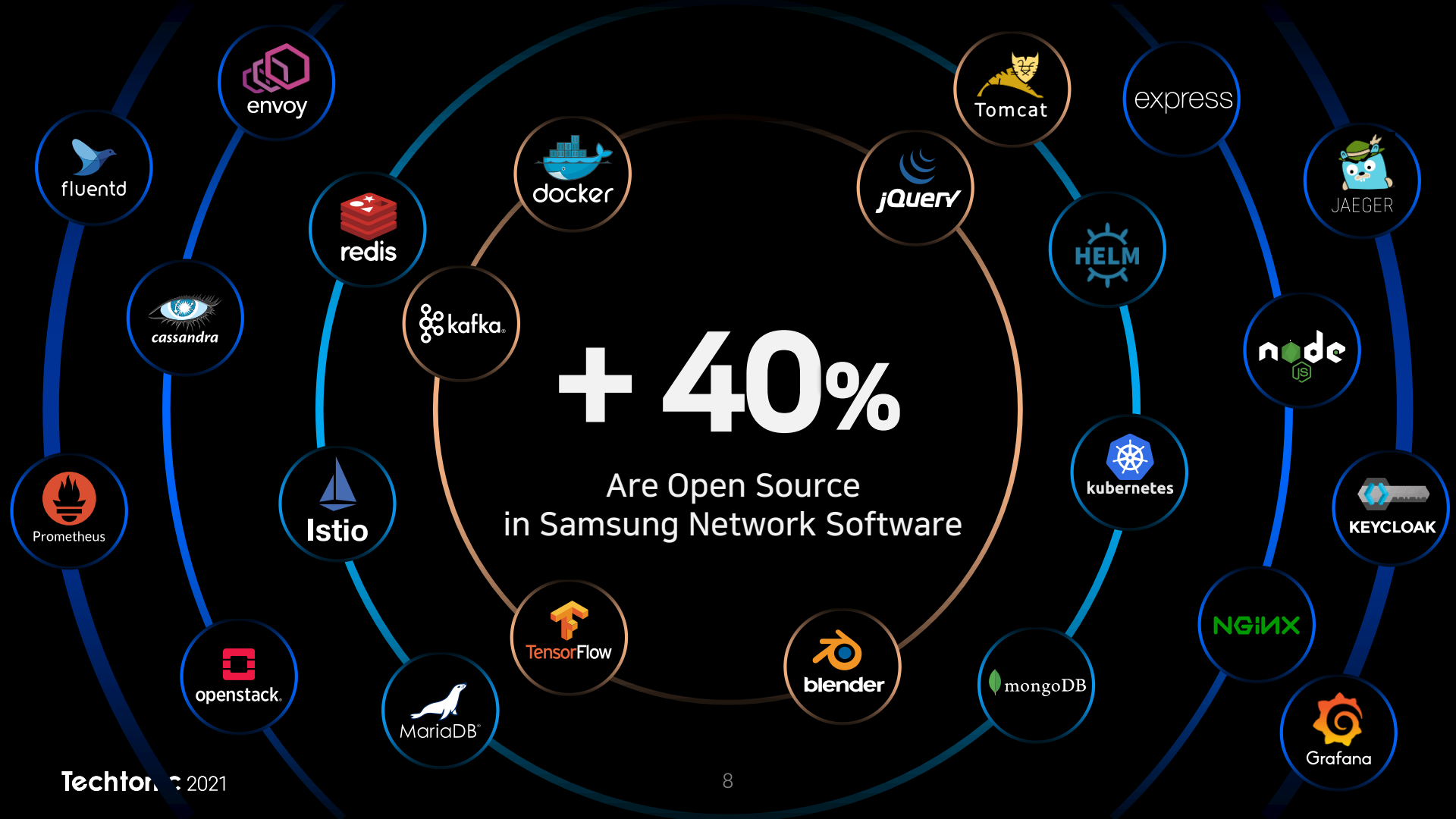




ONAP(Open Network Automation Platform)

- Open-source platform to realize network automation
- Integrated with ECOMP and Open-O under LF umbrella




envoy
fluentd
redis
docker
Tomcat
express
jQuery
JAEGER
HELM
cassandra
kafka
node
+ 40%
Are Open Source
in Samsung Network Software
kubernetes
Prometheus
Istio
KEYCLOAK
TensorFlow
NGINX
blender
mongoDB
openstack
MariaDB
Grafana

Thank you