

Service Inventory

This page records information about the available *Services* and *Service Profiles* that can be configured into CORD. Both Services and Service Profiles are classified as either

- *Official* – Passed QA tests, officially approved by the TST, to be supported in maintenance releases.
- *Development* – Not fully tested, included in the release for evaluation, not currently supported.

These classifications are defined by the CORD [Technical Steering Team](#), and subject to change.

Service Inventory

Name	Status	Domain	Source	Info	Comments
ExampleService	Official	Any	exampleservice	Assembling and On-Boarding Services: A Tutorial	Exemplar for on-boarding services
Fabric	Official	Platform	fabric	Trellis: CORD Network Infrastructure	Fabric Underlay
HyperCache	Development	Any	hypercache	Aura Licensed CDN	Available for Evaluation (Akamai)
Metro-Net	Development	E-CORD		Enterprise CORD	
Monitoring	Official	Platform	monitoring	Analytics for CORD	Monitoring Service
ONOS	Official	Platform	onos-service	http://onosproject.org	Open Network Operating System
OpenStack	Official	Platform	openstack	https://www.openstack.org/	Kilo
vBBU	Development	M-CORD		Mobile CORD	Virtualized Broadband Base Unit
vMME	Development	M-CORD		Mobile CORD	Virtualized Mobile Management Entity
vOLT	Official	R-CORD	olt, aaa	Virtual OLT (vOLT)	Virtual OLT (Celestica); includes AAA module
vPGWC	Development	M-CORD		Mobile CORD	Virtualized Packet Gateway (Control)
vRouter	Official	Platform	vrouter	Virtual Router (vRouter)	Virtual Router
vSG	Official	R-CORD	vsg	Virtual Subscriber Gateway (vSG)	Virtual Subscriber Gateway
vSGW	Development	M-CORD		Mobile CORD	Virtual Session Gateway
VTN	Official	Platform	vtn	Trellis: CORD Network Infrastructure	Virtual Network Overlay
VTR	Development	R-CORD	vtr		Virtual Truck Roll
vEE	Development	E-CORD			Virtual Ethernet Edge
vEG	Development	E-CORD			Virtual Enterprise Gateway
PWaaS	Development	Platform			PseudoWire as a Service Part of fabric, used by E-CORD
VNoD	Development	E-CORD			Virtual Network on Demand Comes in both local and global versions

Service Profiles

Name	Status	Source Code	Target POD	Info
R-CORD	Official	rcord.yml	Reference POD	Tested R-CORD Configuration.
A-CORD	Development	acord.yml	Reference POD	Development A-CORD Configuration
M-CORD	Development	mcord.yml	Reference POD	Development M-CORD Configuration
E-CORD	Development	ecord.yml	Reference POD	Development E-CORD Configuration
OpenCloud	Development	opencloud.yml	OpenCloud Site	OpenCloud deployment on Internet2

Service inventories and configuration profiles are defined on a release-by-release basis:

- [Mysterious Decision](#) (2.0)
- [Creamy Vegetable](#) (1.0)

