

**Application**

Edge: AKRADIO EDGE STACK, BAETVL, EDUCCLOUD, VE, FLEDGE, HOME EDGE, KubeEdge, OPEN HORIZON, EDGE

API Gateway: TARS Gateway (LF TARS), APISIX, envoy, Gloo, Kong

Business: affership

Deep Learning: Caffe MODELS, K, PyTorch, TensorFlow

TARS LAB: TARS BenchMark (LF TARS), TARS JavaStart (LF TARS), TARS JMeter (LF TARS), TARS JMeter (LF TARS)

**DevOps**

argo, circleci, GitLab, Jenkins, Travis CI

**TARS Foundation Member**

Premier: arm, Tencent

General: affership, AMPERE, API7, eolink, Kong, zenlayer

Associate: 清华大学, NextArch, 中国科学院

**Platform**

Framework: TARS Framework (LF TARS), gRPC

Service Discovery: Seer (LF TARS), Zookeeper, CoreDNS, etcd, NETFLIX OSS Eureka

Service Mesh: Consul, Istio, LINKERD, NETFLIX OSS Zuul

Log: fluentd, Grafana Loki

Monitoring: chronosphere, Grafana, NETDATA, Prometheus, sysdig, ZABBIX

Configuration: Apollo, CFEngine, puppet

Tracing: Skywalking, Jaeger, OpenTelemetry, OPENTRACING, Spring Cloud Sleuth, ZIPKIN

**Storage**

Cache: DCache (LF TARS), Memcached, redis

Databases: CarbonData, cassandra, ShardingSphere, Couchbase, FoundationDB, MariaDB, mongoDB, MySQL, neo4j, PERCONA, PostgreSQL, Vitess

Big data: Hadoop, Tez, kafka, spark, elasticsearch

File System: ceph

**Protocol**

TARS Protocol (LF TARS), TARS TUP (LF TARS), protobuf

**Infrastructure**

Chip: AMD, arm, intel

Cloud: aws, DigitalOcean, Google Cloud, IBM Cloud, openstack, Tencent Cloud

Container: TARS Docker (LF TARS), Docker, containerd, cri-o, docker, kubernetes, rktlet

**Programming Language**

BASH, C, C#, C++, GO, Java, node, php, python, Ruby, R

**QR Code**

[l.tarscloud.org](http://l.tarscloud.org)

**TARS Landscape Foundation**

This landscape is intended as a map to explore the TARS community, and also shows the member organizations of the TARS Foundation.