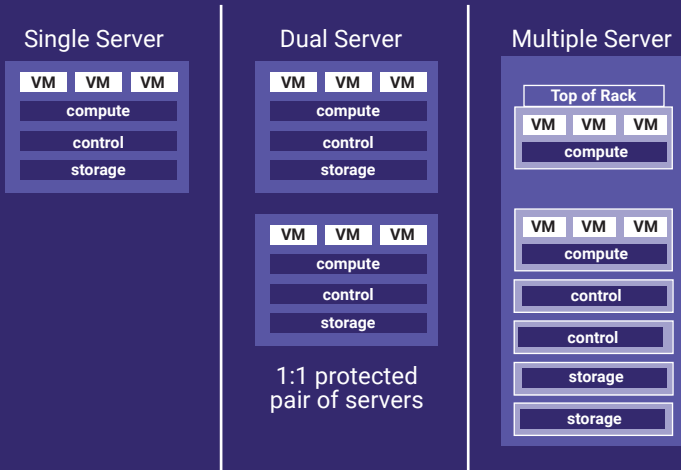




STARLINGX

Open source software that provides scalable, highly reliable Edge to Cloud infrastructure supporting the most demanding applications for industrial IoT and dozens of other use cases.

Scalability for the Edge



StarlingX offers complete, scalable configurations that work for your Edge applications. The design team is optimizing the solution for security, ultra-low latency, extremely high service uptime, small-footprint deployments, and streamlined operation. The virtualization platform focuses on easy deployment, low touch manageability, rapid response to events and fast recovery...think control at the Edge, control between IoT and Cloud, control over your virtual machines.



Based on five generations of production software, StarlingX open source seed code will be the base for future platform implementations... extended and hardened to meet critical infrastructure requirements including high availability, fault management, and performance management.

StarlingX brings active monitoring, fault management and high availability to NFV (Network Function Virtualization)



OPENSTACK COMPONENTS

OPENSTACK*

CINDER

IRONIC

MAGNUM

HORIZON

SWIFT-API

MIRANO

NOVA

KEYSTONE

NEUTRON

GLANCE

HEAT

TELEMETRY



NEW STARLINGX SERVICES

CONFIGURATION MANAGEMENT

FAULT MANAGEMENT

SOFTWARE MANAGEMENT

HOST MANAGEMENT

SERVICE MANAGEMENT

INFRASTRUCTURE
ORCHESTRATION

SOME OF THE OPEN SOURCE BUILDING BLOCKS USED BY STARLINGX



kubernetes



ceph



Collectd



OVN
Open vSwitch



DPDK
Data Plane Development Kit



SR-IOV

CentOS

We invite you to download, build, install, and test the StarlingX platform for 24/7 operation of mission critical IOT applications.

STARLINGX.IO