

# CLOUD FAST START

## Azure Open Source Solutions



### Leverage Azure's Open Source Capabilities

Discover Microsoft's Azure commitment and support of Open Source solutions.

Learn how to leverage Azure to support your current Open Source workloads in the cloud. Cardinal Solutions and Microsoft will guide you through a short-term, structured engagement that will educate you on Azure's Open Source support and capabilities, help determine suitable use cases based on your current workloads, and deploy a working proof of concept.

### 1-2 Day Training & Planning Session

- Participate in a number of education sessions that will give you a better understanding of how to deploy Linux IaaS distribution on Azure
- Discovery session on your current Open Source workloads and how they can leverage Azure
- Establish candidate workload(s) for proof of concept

### 1-3 week POC

Cardinal will work with your team to help provide a guided hands-on experience on how to leverage Azure's Open Source capabilities utilizing the workloads agreed upon. This will include creating custom images, deploying Linux VMs in Azure, Docker containers, and monitoring with OMS.

### Cost and Duration

- Funded by Cardinal and Microsoft (\$15,000)
- 3 weeks

## Test drive the following:

- Azure Storage
- Azure Container Service
- Azure Networking
- Azure Virtual Machines

## Activities include:

- Setup and configuration of Azure environment
- Provisioning of required Azure resources, including storage, networking, and VPN connectivity
- Deployment of Linux VMs to customer's Azure subscription
- Test drive containers utilizing Azure Container service and either DC/OS or Docker Swarm

## Outcomes:

- Fully functioning prototypes of various agreed upon open source workloads
- Business value assessment including cloud consumption costs



## Why Azure's Open Source Solutions?

Azure provides first-class support and management capabilities for numerous Open Source workloads. Benefits include:

**Extensive Linux distribution options** – Azure supports all of the major Linux distros, including Red Hat, Ubuntu, CoreOS, SUSE Linux Enterprise, and CentOS

**Custom image support** – Easily create images of existing Linux workloads and upload them to the cloud to take advantage of Azure's scale

**Container Management** – Azure Container Service optimizes the configuration of popular open source tools and technologies for container management specifically for deployment to Azure.

## Ready to leverage Azure's Open Source Capabilities?

Contact us at [info@cardinalsolutions.com](mailto:info@cardinalsolutions.com)