FACT SHEET:

OpenShift Container Platform on Azure

What is it?

OpenShift on Azure is an award-winning platform that helps tech teams develop, store and maintain more applications, faster and more securely. Built using proven open source technologies, and hosted in enterprise-grade Microsoft Azure datacentres, OpenShift on Azure helps IT teams to quickly build, develop and deploy in nearly any infrastructure — and using virtually any development language.

Key benefits for business

✓ **Deploy more applications, faster:**
whether you're releasing your applications to market or using them internally, your developer teams can produce more work, safely and securely.

✓ **Realise a true hybrid strategy:**
with Azure, you can securely host and manage workloads across different models, including on-premise, cloud or a hybrid model.

✓ **Enterprise grade security:**
your precious data is stored in Australian on-shore datacentres, in Azure – the world's most trusted hosting platform.

✓ **Work your infrastructure harder:**
get more from your set-up by densely and efficiently hosting applications across your compute infrastructure.

✓ **More consistent, quality development:**
by standardising your development environment you can eliminate quality problems, defects and issues and encourage your tech teams to work more consistently and collaboratively.

✓ **Less infrastructure wastage:**
thanks to OpenShift's smart container storage, you can store your applications incredibly densely – meaning far less storage overhead. If you need more storage, you simply add more containers.

Key benefits for developers

✓ **Centralised development:**
use a single, powerful platform for developing and maintaining all applications which enables rapid application development, easy deployment and scaling, and long-term lifecycle maintenance.

✓ **More self-service:**
rapidly create applications on-demand with the tools you use most. Administrators can leverage placement and policy to best orchestrate their environments.

✓ **Efficient storage:**
dynamically provision storage for multiple storage types. Expose different tiers of storage to developers using Quality of Service (QoS) labels.

✓ **Enhanced container platform multi-tenancy:** container platform multi-tenancy makes managing many projects across teams straightforward. Use the improved web console to quickly search for projects, get project details and manage project membership.

✓ **Robust framework:**
utilise an environment built on proven open source technologies including Red Hat, Enterprise Linux, Kubernetes and Docker.

✓ **Extended application support:**
benefit from new and updated runtimes.

Microsoft + Red Hat

OpenShift on Azure also represents a unique partnership between Red Hat and Microsoft. Together, we are able to offer the most comprehensive, up to date enterprise grade technology and services across hybrid environments in local Australian data centres.

How to get started

To get OpenShift on Azure, simply download and install OpenShift through the Red Hat portal and install in Azure.

To find out more please call Rhipe on 1300 193 882