



Red Hat and Microsoft Azure Cloud Platform for digital transformation

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Application innovation

Accelerate innovation with the cloud



Data and intelligence

Power decisions & apps with insights



Openness and flexibility

Build freely, deploy anywhere



Trust

Protect your business

Hyper scale Infrastructure is the enabler

100+ Datacenters across 34 Regions Worldwide



- Top 3 networks in the world
- G Series – Largest VM in World, 32 cores, 448GB Ram, SSD...

■ Operational

■ Announced/Not Operational

* Operated by 21Vianet ** Data Stewardship by Deutsche Telekom

Security & Management

- Security Center
- Portal
- Azure Active Directory
- Azure AD B2C
- Multi-Factor Authentication
- Automation
- Scheduler
- Key Vault
- Store/Marketplace
- VM Image Gallery & VM Depot

Platform Services

Media & CDN

- Media Services
- Media Analytics
- Content Delivery Network

Integration

- API Management
- BizTalk Services
- Logic Apps
- Service Bus

Compute Services

- Container Service
- VM Scale Sets
- Batch
- RemoteApp
- Dev/Test Lab

Application Platform

- Web Apps
- Mobile Apps
- API Apps
- Cloud Services
- Service Fabric
- Notification Hubs
- Functions

Developer Services

- Visual Studio
- Mobile Engagement
- VS Team Services
- Xamarin
- Application Insights
- HockeyApp

Data

- SQL Database
- SQL Data Warehouse
- DocumentDB
- SQL Server Stretch Database
- Redis Cache
- Storage Tables
- Azure Search

Intelligence

- Cognitive Services
- Bot Framework
- Cortana

Analytics & IoT

- HDInsight
- Machine Learning
- Stream Analytics
- Data Catalog
- Data Lake Analytics Service
- Data Lake Store
- IoT Hub
- Event Hubs
- Data Factory
- Power BI Embedded

Hybrid Cloud

- Azure AD Health Monitoring
- AD Privileged Identity Management
- Domain Services
- Backup
- Operational Analytics
- Import/Export
- Azure Site Recovery
- StorSimple

Infrastructure Services

Compute

- Virtual Machines
- Containers

Storage

- Blob
- Queues
- Files
- Disks

Networking

- Virtual Network
- Load Balancer
- DNS
- Express Route
- Traffic Manager
- VPN Gateway
- App Gateway

Datacenter Infrastructure (32 Regions, 24 Online)



Microsoft Cloud Momentum

120,000

New Azure customer subscriptions/month



150 billion

Azure SQL query requests processed/day



715 million

Azure Active Directory users



120 billion

Hits to websites run on Azure Web App Service



>85%

of Fortune 500 use Microsoft Cloud

500+

New releases in last 12 months

Azure: The Most Trusted Cloud



ISO 27001



SOC 1 Type 2



SOC 2 Type 2



PCI DSS Level 1



Cloud Controls Matrix



ISO 27018



Content Delivery and Security Association



Shared Assessments



FedRAMP
JAB P-ATO



HIPAA / HITECH



FIPS 140-2



21 CFR Part 11



FERPA



DISA Level 2



CJIS



IRS 1075



ITAR-ready



Section 508
VPAT



European Union
Model Clauses



EU Safe Harbor



United Kingdom
G-Cloud



China Multi
Layer Protection
Scheme



China
GB 18030



China
CCCPF



Singapore
MTCS Level 3



Australia
Signals
Directorate



New
Zealand GCIO



Japan
Financial
Services



ENISA
IAF

Growing your Cloud Business with Open Source on Azure



Any tool, application, framework

Applications

DevOps

Frameworks

Databases & mic

Containers

Infrastructure

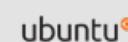


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Choose the best open source technologies for your cloud solution



Combine your open source capabilities and assets with the power of Azure to meet all your cloud needs



Enabling innovation through partnership



Enterprise support

Integrated support services for hybrid clouds, including Red Hat® products in on-premise customer environments and on Microsoft Azure

Co-engineering investments

Microsoft .NET integration and availability with Red Hat Enterprise Linux®, including Atomic Host, and OpenShift by Red Hat

Enabling hybrid cloud

Red Hat products offered and supported on Microsoft Azure
Microsoft Windows supported on Red Hat Enterprise Linux
OpenStack® Platform and Red Hat Enterprise Virtualization

Cross platform management

Management tooling integration for open hybrid cloud implementations with Red Hat CloudForms

Platform currency

Microsoft joins the Red Hat Certified Cloud and Service Provider program (CCSP)



Red Hat Cloud Access

Cloud Access is a portability feature of Red Hat subscriptions, permitting customers to use an eligible subscription either on premise or on an eligible Red Hat CCSP, like Azure.

Bring your own Red Hat subscription (BYOS) and image to Microsoft Azure and maintain your support relationship with Red Hat:

- Red Hat Enterprise Linux – the leading enterprise Linux platform
- Red Hat JBoss® Middleware portfolio – lightweight enterprise-grade middleware
- OpenShift Container Platform by Red Hat – private application Platform-as-a-Service
- Red Hat Gluster Storage – scalable, redundant, software-defined file storage



What Microsoft & Red Hat Partnership Has to Offer

- **Azure support for Red Hat**

Best of both worlds

- Add the **power and hyperscale of Azure** to Red Hat applications
- Deploy Red Hat applications in a **hybrid deployment model**, on-premises or in the cloud

Extend Cloud Management and Application Development

- **Single management console with Red Hat CloudForms** to manage workloads across physical, virtual, and private and public cloud
- **Microsoft .NET**, Red Hat and Microsoft deliver a common, enterprise-grade platform for app development and deployment.

Fast and Easy Provisioning

- **On-demand, pay-as-you-go images** on Azure Marketplace
- **Easily port RHEL images to Azure**, support for image management tools like Packer

Easy to use existing Red Hat subscriptions on Azure

- Microsoft is part of the **Red Hat Certified Cloud and Service Provider Program**
- **Red Hat Cloud Access** allows for existing subscriptions of RHEL, JBoss, Gluster and OpenShift to be seamlessly moved to Azure

Enterprise-grade support from Microsoft and Red Hat

- **Across the stack**; JBOSS, OpenShift, Gluster, RHEL, Satellite, Cloud Forms
- **Co-location of multi-lingual support engineers**, seamless and coordinated support no matter who you contact
- **Security Response Team**
- Support for **RHEL 6.7, 6.8 and 7.2**





CUSTOMER
PORTAL

Products & Services

Tools

Security

Community

Microsoft Azure Account Link Success



Your Accounts Have Been Successfully Linked

Your request to link you Microsoft Azure account with your Red Hat account is complete. You now have full access to the knowledge and support available to you via the Red Hat Customer Portal.

[Return to Microsoft Azure](#) ▶

MASTER THE BASICS

Quickly learn how to get the most out of your Red Hat subscription

Welcome! Check out the Getting Started with Red Hat page for quick tours and guides for common tasks.

Check it out

No, thanks

🔍 [Explore the Benefits of Your Red Hat Subscription](#)



[How to Engage Red hat Support](#)

Get Started

Try **Red Hat Enterprise Linux** from the **Azure Marketplace** @
<https://azure.microsoft.com/marketplace/?term=redhat>

Get started with Red Hat on Azure

- [Azure + Red Hat Overview](#)
- [How to prepare a Red Hat VM](#)
- [Red Hat Cloud Access](#)

Learn more @

- Microsoft + Open Source Blog: open.microsoft.com/tag/red-hat
- Azure Open Source Hub: <http://azure.com/opensource>
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