

# 5 reasons to deploy SQL Server on Red Hat Enterprise Linux and AWS

## Data powers digital business.

Your Microsoft SQL Server database is a key business asset, running applications, informing processes, and providing insight. Deploy a proven, scalable, and consistent hybrid cloud foundation for your SQL Server workloads with Red Hat® Enterprise Linux® and AWS.

### Reason 1

## Reduce your database costs.



Pay only for the cloud resources you use.



Right-size your environment with expert resources.



Find and fix issues before they cause costly downtime.

### Reason 2

## Accelerate SQL Server performance.



Autoscale resources in line with demand.



Tailor your performance with:

- ▶ Optimized instances.
- ▶ Multiple storage options.
- ▶ Included tuning tools.
- ▶ NVMe<sup>1</sup> support.

### Reason 3

## Gain flexibility and choice.



Dynamically change cloud resources.



Adopt a multivendor architecture.



Customize with a certified ecosystem.



Massively scale compute and RAM.<sup>2</sup>

Choose your deployment method:



Deploy on-demand directly through the [AWS Marketplace](#).

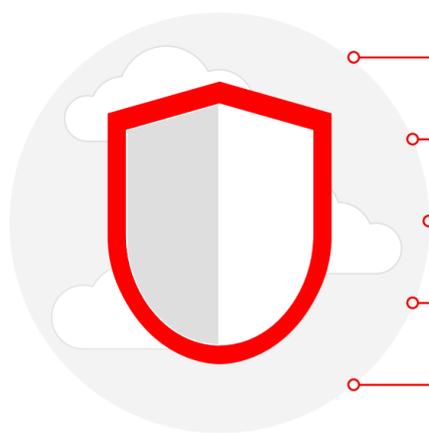


Use your existing Red Hat subscriptions via [Red Hat Cloud Access](#).

### Reason 4

## Boost security and protect your business.

Take advantage of built-in, integrated security features:



Mandatory access controls

System-wide crypto policies

OpenSCAP<sup>3</sup> compliance scanner

Security standard certifications

Integrated, full-stack approach

### Reason 5

## Increase reliability and availability.



Choose from multiple high-availability setups.



Gain business-critical database availability.



Select rapid failover and recovery options.



Deploy the [Red Hat Enterprise Linux High Availability Add-On](#) to automate failover between SQL Server nodes with no apparent interruption to users.

## Maximize the value of your SQL Server deployment with Red Hat and AWS.

Learn more about the Red Hat and AWS partnership: [red.ht/aws](https://red.ht/aws)

Take advantage of free Linux training: [red.ht/3dv8A5J](https://red.ht/3dv8A5J)

1 Non-volatile memory express  
2 Random access memory  
3 Open Security Content Automation Protocol