



**Connect**

# Red Hat Summit 2022 Highlights

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RED HAT

# What we announced during Red Hat Summit 2022

## The future of the software-defined vehicle is open

Announcing:

**Collaboration with GM** to drive an open future for software-defined vehicles

**Red Hat In-Vehicle Operating System**, extending the power of Red Hat Enterprise Linux to next-generation automotive applications

## The epicenter of hybrid cloud innovation

Announcing:

**Red Hat Enterprise Linux 9**, the latest version of the world's leading enterprise Linux platform

## Defining IT's new normal: Distributed, open and hybrid

Announcing:

**New edge capabilities** across Red Hat's open hybrid cloud portfolio

**New DevSecOps capabilities** from the software supply chain to the edge

**More cloud services offerings** for streamlined modern application development

**General availability of Red Hat Ansible Automation Platform on Microsoft Azure**

# The RHEL Economy

Fueling an ecosystem of  
Linux-based innovation



**\$13 trillion**

In global business revenues touched by RHEL in 2022  
**Growing to \$17 trillion by 2026**



**\$1.7 trillion**

In financial benefits to RHEL customers in 2022  
**Growing to \$2.2 trillion by 2026**



**\$100 billion**

Made by the RHEL ecosystem in 2022  
**Growing to \$150 billion by 2026**



**\$57 billion**

Invested in local economies by Red Hat and its ecosystem in 2022  
**Growing to \$82 billion by 2026**

# Introducing Red Hat Enterprise Linux 9

The latest version of the  
industry's leading  
enterprise Linux



## The epicenter of hybrid cloud innovation

- The freedom and flexibility to innovate faster across the hybrid cloud, without leaving existing workloads and applications behind.



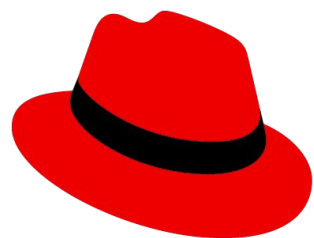
## A hardened backbone for innovation everywhere

- A stable, consistent and trustworthy platform, setting a stronger security posture for scaling apps and rolling out emerging technologies across the hybrid cloud



## Streamline hybrid cloud infrastructure

- Increase efficiency and simplify management at scale with a consistent and repeatable platform for all deployments – on-premise, virtualized, in the cloud, or at the edge



# Red Hat

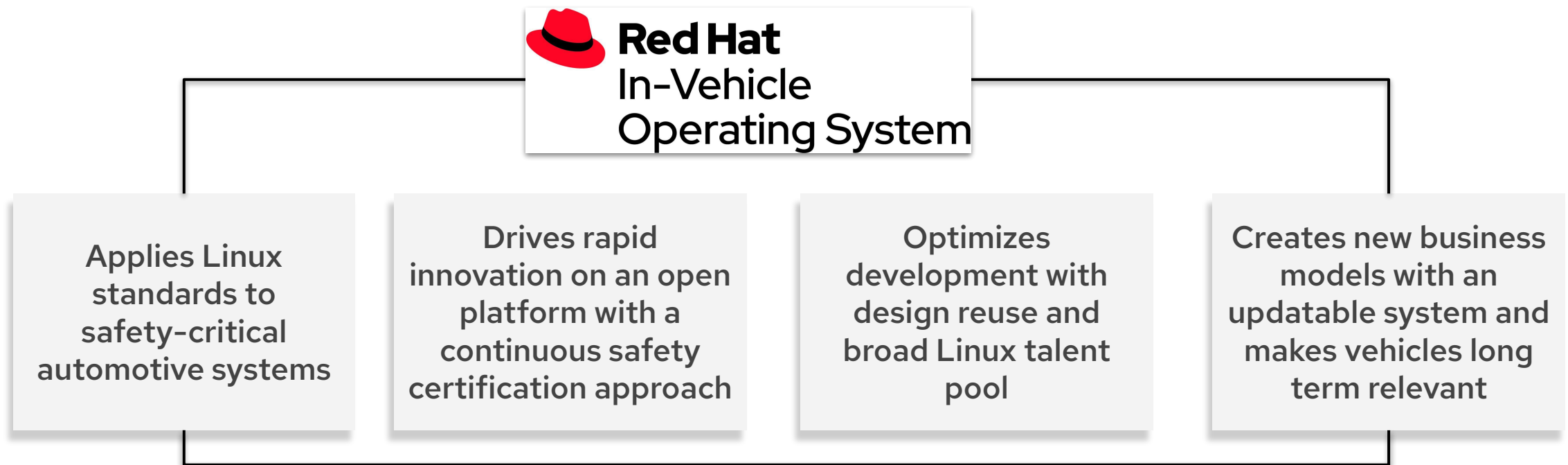


## Announcing a collaboration with General Motors

to advance software-defined  
vehicles at the edge with rapid  
open source innovation for the  
transportation industry

# Red Hat In-Vehicle Operating System

Built from **Red Hat Enterprise Linux**, the world's leading enterprise Linux platform





# Red Hat Edge

## New edge capabilities across the Red Hat hybrid cloud portfolio



### Intelligent edge infrastructure

- Zero-touch provisioning features with Red Hat OpenShift and RHEL9
- Expanded validated edge patterns
- Full management of OpenShift edge topologies



### Common foundation from core to edge

- Edge management service in RHEL 9
- Intelligent updates and rollback through Podman
- Expanded architecture choice with OnLogic and Intel NUCs



### Extend automation to the edge

- Ansible Automation for edge automation at massive scale
- Automation mesh visualization for easily tracking automation at the edge

# Security realities of open source



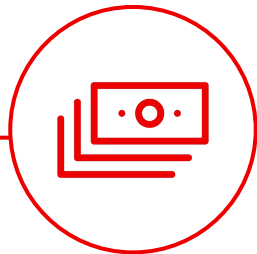
**6 million new versions**

of open source software introduced in the past year; 37 million component versions now available<sup>1</sup>



**650% increase**

in open source software supply chain attacks<sup>1</sup>



**\$25 million**

the predicted cost of a recent supply chain attack<sup>2</sup>

**\$2 billion**

the cost of a data breach that resulted from an unpatched bug<sup>3</sup>

Source:

<sup>1</sup>[Sonatype 2021 State of the software supply chain](#)

<sup>2</sup>[SolarWinds Expects Cyber Incident Costs Up To \\$25 Million In 2021](#)

<sup>3</sup>[Equifax to Pay at Least \\$650 Million in Largest-Ever Data Breach Settlement](#)



# New security capabilities from the software supply chain to the edge



## Enhancing software supply chain security

- Software supply chain security pattern
- Ansible content signing



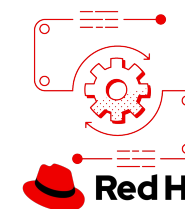
## Extending application lifecycle security to the edge

- Automated DevSecOps in CI/CD pipelines
- Built-in threat detection and incident response



## Integrated security, starting with Linux

- Integrity Measurement Architecture
- Expanding cryptographic algorithms at the Kernel level





## Red Hat Ansible Automation Platform

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## Announcing the **general availability** of Red Hat Ansible Automation Platform on Microsoft Azure



Runs in  
your Azure cloud



Fully installed  
and integrated



Fully supported  
by Red Hat



Integrated with  
Microsoft Azure billing

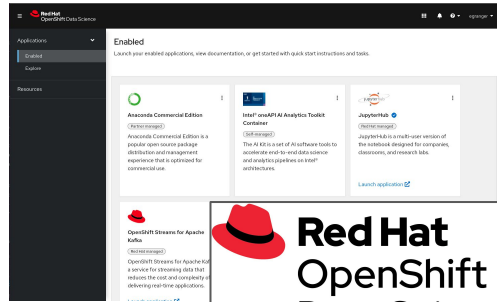


Counts toward  
spend agreements

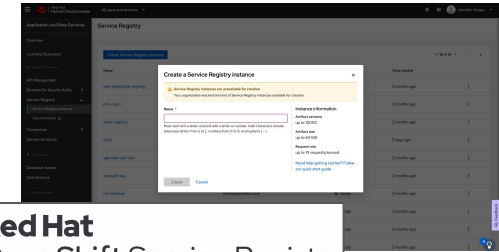


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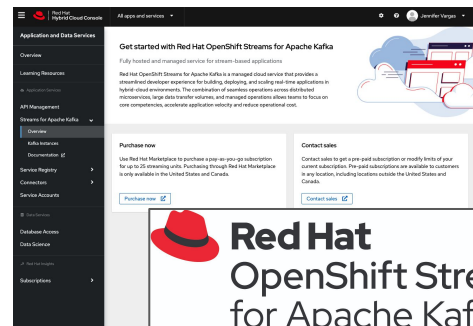


## Red Hat OpenShift Data Science

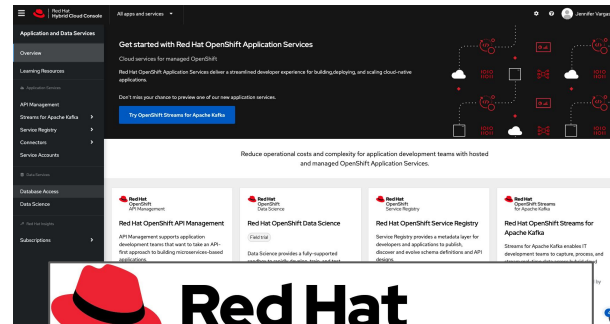


**\*NEW\***

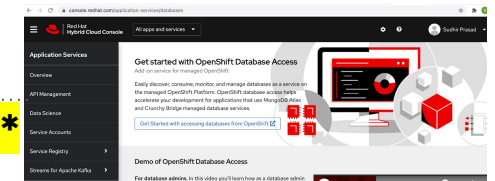
## Red Hat OpenShift Service Registry



## Red Hat OpenShift Streams for Apache Kafka

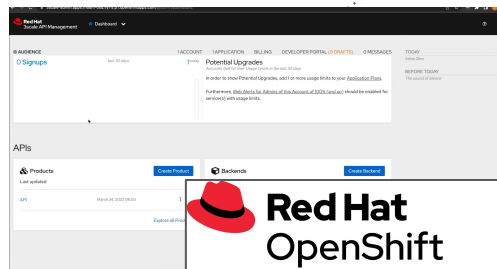


## Red Hat Cloud Services

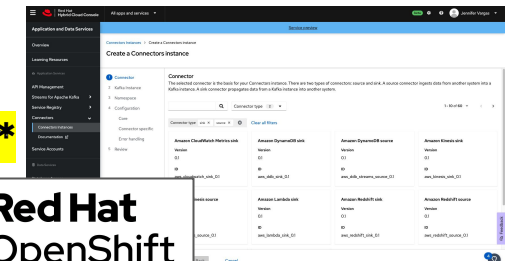


**\*NEW\***

## Red Hat OpenShift Database Access



## Red Hat OpenShift API Management



**\*NEW\***

## Red Hat OpenShift Connectors