# Securing Red Hat workloads on Azure

Leveraging the strength of cloud-native security

Run Red Hat workloads with multiple layers of protection on the Azure platform









### Infrastructure

Azure Boost, Retina, Azure Monitor, and other key tools protect the foundational components of IT environments, including physical and virtual systems, networks, and data centers.



## Code

GitHub Advanced Security for Azure DevOps protects code from vulnerabilities, threats, and malicious attacks to ensure integrity, confidentiality, and availability.



# **Application**

Microsoft Entra ID, Microsoft Defender for Cloud, Red Hat® Insights, and other tools that safeguard software can prevent unauthorized access, data breaches, and malicious exploitation.





Azure uses many approaches to encrypt data at rest and data in transit. Encryption approaches for data at rest include serverside and Azure disk encryption. Encryption approaches for data in transit include transit layer support (TLS) encryption and more.

# **Azure and Red Hat integration** points and compatibilities



Linux<sup>®</sup> compatibility with Azure confidential VMs provides hardwarebased isolation, OS disk encryption, and more.

**Red Hat Enterprise** 

Defender for Cloud for system auditing, security management, and threat protection. Users can also connect Red Hat on Azure VMs to Red Hat Insights automatically for monitoring. See more examples in the report.

Customers can use Microsoft

**Entra and Red Hat Identity** Management enables IT teams to centralize administrative functionality and user maintenance.

Integrating Microsoft

# How customers win from the Microsoft and Red Hat partnership



support for Red Hat workloads on Azure Red Hat and Microsoft share an integrated, co-located support team that serves as a unified contact point for



regulations with **Azure Marketplace** 

for Red Hat images Microsoft and Red Hat engineering teams work closely



## Receive partner architecture guidance

Microsoft and Red Hat

have partnered to create a ready-made starting point called Landing Zone for Red <u>Hat Enterprise Linux on Azure.</u>

to build standard images within Red Hat ecosystems running the Azure Marketplace. on Azure. This team provides expertise, knowledge, and joint support models.

> Learn more at https://facts.pt/G94Mifm



of Principled Technologies, Inc. All other product names are the trademarks of their respective owners.