ADVANCE BUSINESS WITH A HYBRID ENVIRONMENT FROM RED HAT AND MICROSOFT

BRIEF

71%

of enterprises use hybrid cloud technologies to move their business forward.[1]

PREPARE YOUR ORGANIZATION FOR CHANGE

With Red Hat and Microsoft cloud solutions, you can quickly deploy a secure, reliable, flexible hybrid cloud environment that prepares your organization for success in fast-changing, competitive markets.

INTEGRATED SOLUTION COMPONENTS

- Microsoft Azure
- Microsoft Azure Stack
- Microsoft SQL Server
- Red Hat Enterprise Linux
- Red Hat OpenShift® Container Platform
- Red Hat Ansible® Automation
- Red Hat Gluster® Storage
- Red Hat Middleware

STAY COMPETITIVE WITH HYBRID CLOUD TECHNOLOGIES

By unifying disparate IT environments, hybrid cloud technologies can help you achieve greater business agility, efficiency, and competitive advantage. Even so, implementing a hybrid infrastructure strategy can take time. Choosing and integrating the right combination of technologies is critical.

Red Hat and Microsoft offer flexible, open, hybrid cloud solutions that help you adapt your IT and business operations at your pace and in line with your needs. With these solutions, you can build a modern, security-focused platform for business, speed application and service development, deliver consistent, high-quality database experiences, and simplify and automate management of your environment.

CREATE A UNIFIED ENVIRONMENT WITH RED HAT AND MICROSOFT

Based on the enterprise-grade Red Hat® software stack and Microsoft Azure cloud platform, Red Hat and Microsoft cloud solutions deliver flexibility, choice, and support for hybrid deployments.

- **Flexibility.** Build a customized cloud environment within your budget today and adapt over time with flexible deployment options and time-based cost models. Microsoft Azure's advanced monitoring tools collect cloud use and billing data, giving you visibility into—and control over—resource consumption and costs. The Red Hat Cloud Access program lets you use your Red Hat subscriptions across your entire IT environment, including in Microsoft Azure.

- **Choice.** Use your preferred third-party products within your Red Hat and Microsoft environment—knowing they will work reliably—with access to the one of the largest ecosystems of certified partner solutions and one of the most extensive communities of partners and experts.

- **Support.** Take advantage of integrated, global support for Red Hat solutions running on Microsoft Azure. Gain access to support staff from both companies, an integrated ticketing system, and a seamless, coordinated issue escalation and resolution process. Connect to the Red Hat Customer Portal and Knowledgebase directly from Microsoft Azure.

Together, Red Hat and Microsoft can help you focus on delivering more business value.

BUILD A COMMON PLATFORM FOR BUSINESS APPLICATIONS

Enterprise organizations are increasingly using public cloud resources within hybrid cloud strategies. Ensuring security, controlling costs, effectively managing resources, and guaranteeing resource availability are important considerations when building a hybrid environment. Running Red Hat Enterprise Linux® on Microsoft Azure and Azure Stack lets you extend your existing datacenter into a connected cloud environment that meets these needs. Quickly launch and scale applications and improve reliability, security, and performance with tested and certified interoperability across on-premise and cloud environments. Protect your data, applications, and business and infrastructure with advanced, integrated security features that work across your hybrid environment. Seamlessly integrate traditional on-premise applications and cloud-native workloads with a consistent, hybrid foundation. Run cloud-native applications on-premise to meet latency and connectivity requirements for edge and disconnected solutions.

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1 RightScale, "RightScale 2018 State of the Cloud Report," 2018.

ABOUT RED HAT

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to provide reliable and high-performing cloud, Linux, middleware, storage, and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT.

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ABOUT MICROSOFT

Microsoft is the leading platform and productivity company for the mobile-first, cloud-first world, and its mission is to empower every person and every organization on the planet to achieve more.

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DELIVER NEW APPLICATIONS AND SERVICES AT THE BEST VALUE

Applications are at the core of digital business. As a result, 41% of organizations are exploring new application architectures like containers and microservices to support modern business needs.[2] Red Hat OpenShift Container Platform and Microsoft Azure provide a complete, orchestrated framework for deploying containers in a public cloud environment. Gain access to tools and capabilities for agile development to build, deploy, manage, and update applications faster. Adopt a continuous integration/continuous deployment (CI/CD) framework, enhance application portability across environments, and automate the entire application life cycle to make your organization more efficient and productive.

DELIVER A CONSISTENT, HIGH-QUALITY DATABASE EXPERIENCE

Organizations are increasingly using data to run applications, inform processes, and gain insight. To support these initiatives, applications and users need fast, reliable, secure access to the right data at all times. Running Microsoft SQL Server on Red Hat Enterprise Linux gives you more database flexibility, performance, and protection. Run your database in a variety of on-premise and cloud environments—including Microsoft Azure—without introducing instabilities and manageability issues. Deliver a consistent, dependable, high-quality experience for applications and users. Deploy Microsoft SQL Server database containers directly from the Red Hat OpenShift container catalog. Reduce costs with database performance tuning profiles that optimize performance and simplify scalability.

Learn more about running Microsoft SQL Server on Red Hat Enterprise Linux at redhat.com/en/explore/microsoft-sql-server-rhel.

UNIFY MANAGEMENT OF PHYSICAL, VIRTUAL, AND CLOUD ENVIRONMENTS

Operating multiple IT environments, each with different management tools, can be inefficient and introduce inconsistencies between platforms, resulting in reliability, interoperability, and stability issues. Red Hat Ansible Automation helps you unify management and automation across physical, virtualized, and cloud environments. Control workloads from a single console, provide self-service resource provisioning, and automate common IT tasks to speed operations, eliminate manual errors, and free IT staff to focus on strategic, value-adding projects.

GET STARTED WITH RED HAT AND MICROSOFT

Hybrid cloud technologies can help your organization succeed in fast-moving, competitive markets. No matter where you are in your journey to a hybrid infrastructure, Red Hat and Microsoft can help you succeed. Integrated solutions, joint support, unified management, and interoperable application development capabilities give you more options for building, deploying, and managing a hybrid environment that meets your business needs today and adapts to future change.

Learn more at go.redhat.com/microsoft-azure-hybrid-cloud.

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2 F5 Networks, "The State of Application Delivery," 2018.

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