SIMPLIFY DIGITAL TRANSFORMATION WITH RED HAT AND MICROSOFT

SOLUTION BRIEF

DIGITALLY TRANSFORM YOUR BUSINESS

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 a digital world.

RED HAT AND MICROSOFT CLOUD SOLUTION COMPONENTS

- Microsoft Azure
- Red Hat Enterprise Linux
- Red Hat JBoss® Enterprise Application Platform
- Red Hat JBoss Web Server
- Red Hat Gluster Storage
- Red Hat Ceph Storage
- Red Hat OpenStack® Platform
- Red Hat OpenShift Container Platform
- Red Hat CloudForms
- Red Hat Enterprise Linux Atomic Host
- Ansible by Red Hat

STAY COMPETITIVE WITH HYBRID CLOUD TECHNOLOGIES

Digital transformation is essential to remaining competitive in fast-changing markets. Hybrid cloud technologies can help you succeed, but deploying and managing them can be a complex process. Choosing the right combination of technologies is critical. You need:

- Interoperability and portability across hybrid infrastructure.
- Simple, unified management.
- Consistent application development and deployment across environments.

Red Hat and Microsoft offer open hybrid cloud solutions that include these features and more. These solutions help line of business managers digitally transform their business, deliver new, high-value applications and services, and innovate faster. Red Hat® and Microsoft solutions also enable IT operations managers to administer and secure complex hybrid infrastructure, streamline cloud costs, and build scalable, adaptable environments that prepare their organization for the future.

GAIN CHOICE AND FLEXIBILITY WITH RED HAT AND MICROSOFT

Based on Red Hat's open, enterprise-grade software stack and Microsoft's Azure cloud platform, Red Hat and Microsoft cloud solutions deliver choice and flexibility for hybrid cloud deployments. With these solutions, you can:

- Place applications according to today's requirements and move them as needs change.
- Customize your cloud deployment.
- Access comprehensive, integrated, global support across your hybrid environment.
- Unify management of physical, virtual, and private and public cloud environments.
- Build a common, production-grade platform for Microsoft .NET and Linux® application development and deployment.

ADAPT TO AN EVOLVING BUSINESS CLIMATE

Line of business managers must use technology efficiently and effectively to keep their organization relevant and competitive. However, by 2017, 60% of digital transformation initiatives will be unable to scale due to a lack of strategic architecture.[1] Red Hat and Microsoft cloud solutions offer the features you need to be successful in a rapidly changing business climate.

- **Digitally transform your business to stay ahead.** Move faster with an open, flexible hybrid platform that lets you embrace digital business with less effort and risk. Increase application reliability, security, and performance with tested and certified interoperability across environments.

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1 IDC, "CIO Agenda 2015 Predictions," November 2015.

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 business value.** Develop and deploy workloads on an agile, cost-effective, reliable platform. Quickly build, host, and scale applications in cloud environments through integration with Red Hat OpenShift Container Platform. Gain business insight with a platform that economically supports big data analytics.

- **Innovate faster.** Rapidly deploy a cloud environment with an integrated solution that allows you to move applications across your infrastructure. Automate the entire application life cycle to reduce complexity. Adopt agile development processes with a container infrastructure.

SUPPORT DIGITAL TRANSFORMATION MORE EASILY

As technology advances, IT operations managers are faced with administering and protecting increasingly complex environments. As a result, 67% of companies cite risk management, compliance, and legal complications as challenges to digital transformation.[2] Red Hat and Microsoft cloud solutions can help you build an IT environment that is secure and simple to manage while allowing you to support digital transformation and preparing you for the future.

- **Manage and secure complex hybrid environments.** Unify management of your entire environment to streamline operations and increase visibility. Place applications in one environment and easily move them across your integrated infrastructure as requirements evolve. Protect your business and infrastructure with integrated security features that work across your hybrid environment.

- **Prepare for change with a scalable, adaptable infrastructure.** Scale elastically with a highly available global cloud platform and economical, software-defined storage. Adopt a continuous integration/continuous deployment (CI/CD) framework for quickly creating and deploying new applications, services, and features with a container- and microservices-based architecture. Deploy comprehensive cloud management that unifies physical, virtualized, and cloud environments, automates IT processes, and provides self-service capabilities.

- **Reduce capital and operational expenses.** Extend your datacenter into a cloud environment that helps you get more from existing infrastructure investments. Build a customized cloud environment within your budget using flexible deployment options and time-based cost models. Use Red Hat Cloud Access to migrate your current Red Hat subscriptions to Microsoft Azure and take advantage of the benefits of your subscription—including award-winning support[3]—in a public cloud environment. Simplify operations with centralized datacenter and cloud management tools that automate common tasks, provide infrastructure visibility, and ensure data integrity and application availability.

BUILD YOUR IDEAL CLOUD ENVIRONMENT FASTER

The right cloud environment can help your organization succeed in a fast-changing, competitive business landscape. Red Hat and Microsoft cloud solutions deliver the features and functionality needed to quickly build a secure, reliable, and flexible hybrid cloud environment. Contact your Red Hat or Microsoft representative or visit redhat.com/en/Microsoft to learn more about digitally transforming your business with hybrid cloud technologies.

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2 Altimeter, "The 2016 State of Digital Transformation," September 2016.

3 redhat.com/en/services/support