



Modernize your IT foundation with Red Hat and Microsoft Azure

IT organizations can be a key contributor to business growth, innovation, and productivity

In today's increasingly digital world, IT teams play a key role in your organization's ability to compete, regardless of your company size. IT modernization is critical for success, but it can be complicated to optimize your existing IT investments while adding the hybrid cloud technologies that support innovation and growth.

Successful IT modernization depends on infrastructure, automation, and application development. Through flexible, integrated, enterprise-grade solutions and joint support, Red Hat and Microsoft support these pillars to help you gain control of IT complexity to open your business possibilities in a cloud environment.

Consider these 3 areas when planning your modernization strategy.

1 Build a consistent IT foundation

Infrastructure complexity can delay resource provisioning, increase downtime, and create security and compliance gaps. As a result, IT teams often struggle to deliver critical services quickly enough.

Running [Red Hat® Enterprise Linux® on Microsoft Azure](#) gives you a consistent, manageable, and security-focused hybrid cloud foundation that you can use to implement a standard operating environment (SOE). With an SOE based on integrated, enterprise-ready components, your organization can:

- ▶ Create consistent, security-focused hybrid cloud infrastructure.
- ▶ Simplify infrastructure management and compliance activities at scale across your entire hybrid cloud environment.
- ▶ Streamline and automate deployment and maintenance of servers and workstations.
- ▶ Consistently operate workloads anywhere they run—in your datacenter or in a cloud environment.
- ▶ Access a coordinated, global support experience with colocated, multilingual engineers to help you accomplish your IT goals.

2 Create an automation strategy

IT automation can help you more efficiently move to the cloud and manage cloud environments at scale. Even so, a holistic strategy and platform that brings your teams, tools, and infrastructure together will deliver more value than domain-specific point solutions.

Red Hat and Microsoft help you adopt an organization-wide approach to automation, so your company can manage complex environments more readily, gain visibility into operations, and integrate new technology and processes more effectively. [Red Hat Ansible® Automation Platform on Microsoft Azure](#) lets your organization:

- ▶ Connect your entire hybrid cloud environment with a consistent operational framework and reusable workflows.
- ▶ Boost productivity and decrease operational costs.
- ▶ Simplify and speed operations, including application development and delivery.
- ▶ Reduce errors and misconfigurations that result in downtime and compliance issues.
- ▶ Unburden staff to focus on high-value, rewarding projects.

3 Speed application development

Hybrid cloud application platforms can provide the agility, consistency, efficiency, and scalability needed for application modernization. Even so, integrating these platforms into complex IT environments yourself can be difficult and time consuming.

[Azure Red Hat OpenShift®](#) gives you a trusted, reliable, cloud-based foundation for transforming application development and delivery. It provides a complete, full-stack environment with all necessary services and technologies, simple self-service options, and expert 24x7 support with a 99.95% availability service level agreement (SLA). With this single-step platform, your organization can:

- ▶ Create a consistent, streamlined, and full-featured experience for developers.
- ▶ Reduce support costs and increase operational efficiency.
- ▶ Simply and rapidly provide the services your staff need to innovate and develop high-value applications.
- ▶ Speed deployment and time to value with our extensive experience, migration planning assistance, and managed operations.
- ▶ Integrate Azure cloud services, developer tools, and 3rd-party products as needed.

[Learn more about our solutions](#)

[Read the e-book](#) to find out how Red Hat and Microsoft can bring stability, security, and innovation to your business.

Open your possibilities today

IT transformation is not an all-or-nothing proposition. You can get started by deploying a modern IT foundation today and grow into it over time. This approach lets your teams learn and shift focus gradually and with less stress.

Choosing Red Hat and Microsoft solutions can help you modernize on your schedule and budget. You can start small and expand incrementally as your teams become more comfortable with new, cloud-native approaches and as your business demands.

You can also apply your [Microsoft Azure Consumption Commitment \(MACC\)](#) and Red Hat Hybrid Committed Spend funds to Red Hat products on Microsoft Azure, including Red Hat Enterprise Linux, Red Hat Ansible Automation Platform, and Azure Red Hat OpenShift. Plus, Red Hat Enterprise Linux is eligible for your [Azure Hybrid Benefit](#), so you can operate even more flexibly.

Finally, our extensive certified partner ecosystems help you create the right IT foundation for your business. Thousands of our hardware, software, and services partners work with our solutions and services, so you can continue to use your existing tools and services and move to new ones as your business needs evolve.

No matter where you are in your modernization journey, Red Hat and Microsoft help you open new business possibilities.

[Contact us to get started](#)

[Talk to a Red Hatter](#) about your needs and learn how we can help you open your business possibilities.



About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with [award-winning](#) support, training, and consulting services.

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