![Red Hat logo]

Red Hat OpenShift Platform Plus for higher education

Helping educational institutions keep up with demand

Challenge

Academic institutions face unique challenges. In their mission to support student success, research solutions to society's top issues, and maintain a healthy student population, higher education has priorities and demands unlike other institutions. Red Hat® academic offerings were created to help educational institutions support their academic mission and run infrastructure while avoiding vendor lock-in, reducing costs, and creating scalable and sustainable IT environments.

Red Hat OpenShift® products are ready-made for institutions of higher learning to:

‣ Run enterprise applications, such as content management tools and student information systems, on an open, security-focused foundation.

‣ Rapidly modernize legacy educational and operational applications with developer toolkits and container platforms.

‣ Achieve unified management of traditional, virtualized environments and cloud-based infrastructure.

‣ Improve interoperability with other technology vendors.

‣ Build public, private, and hybrid clouds.

Red Hat OpenShift products and solutions are available to academic institutions under the following conditions:

‣ Solutions should not be used in for-profit activities and development.

‣ Projects are publicly-funded. Private universities require publicly funded projects or an exception.

‣ They contribute to public reference.

Whether in an administrative, educational, or research-oriented capacity, Red Hat provides various software, products, and services to educational institutions interested in using commercially supported open source technologies.

OpenShift Academic subscriptions may be used by faculty, staff, and students in both nonproduction and production environments within the institution.

Red Hat's approach

Red Hat OpenShift Platform Plus provides a single hybrid cloud platform for enterprises to build, deploy, run, manage, automate, and secure intelligent applications at scale. Building on Red Hat OpenShift Container Platform, a solution trusted by global, industry-leading companies, it delivers an enterprise Kubernetes system for migrating existing workloads to the cloud or building new, digital user experiences.

An academic subscription to OpenShift Platform Plus includes:

▸ **Red Hat OpenShift Container Platform**, a complete set of services that helps developers code applications with speed while providing flexibility and efficiency for IT operations teams.

▸ **Red Hat Advanced Cluster Security for Kubernetes**, a solution that provides Kubernetes-native security to enhance infrastructure and workload security through the entire application life cycle.

▸ **Red Hat Advanced Cluster Management for Kubernetes** for extended visibility of your entire Kubernetes domain with built-in governance and application life-cycle management capabilities.

▸ **Red Hat Quay**, an open source registry platform for managing content across global datacenter and cloud environments, focusing on cloud-native and DevSecOps development models and environments.

Benefits

▸ **Consistent user experience, management, and security across hybrid infrastructure.** Provides consistency and a uniform interface for administrators and developers, regardless of installation location—whether on-premise, in the cloud, or at the edge. As a result, teams can focus on innovation and more easily deploy applications across mixed infrastructures.

▸ **Comprehensive tools for cloud-native application development.** Includes the components you need to build, deploy, run, and secure your applications—or you can continue to use your existing tools, integrated with Red Hat OpenShift.

▸ **Built-in security across the entire application life cycle.** Extends OpenShift's already robust security and compliance capabilities with additional tools and capabilities for organizations that have unique, complex security requirements that vary across applications.

▸ **End-to-end management and observability.** Applies consistent operational policies for security, configuration, compliance, and governance to Kubernetes clusters across on-premise and cloud infrastructure.

Learn more

Academic institutions need a robust, resilient, and security-focused IT infrastructure to keep up with the demands of education today. And with constant budget pressures and struggles to stay on the cutting edge, it can be difficult to attract the best students, hire top personnel, win grants, and produce leading research. Learn more about how Red Hat can help.

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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