INTRODUCTION
For retailers, e-commerce has traditionally revolved around over-provisioned peak consumer periods. Major shopping holidays create volatile demand and require maximized application outputs. Container technology is revolutionizing application packaging and customer engagement in the e-commerce space. AdvizeX has combined expert solution design services with the capabilities of Red Hat® OpenShift® Container Platform and commercial retail software to create an open source e-commerce solution to help organizations handle scale-out digital demand without overprovisioning.

Organizations also need the agility to continuously enhance applications to deliver a unique and streamlined user experience. Developing these enhancements for traditional applications requires complex processes across technology teams. Traditional infrastructure and application architectures do not easily support agile development methodologies, and they can create a bottleneck that impacts an organization’s ability to provide differentiated customer services. AdvizeX’s scalable, container-based solutions give organizations the agile platforms they need for continuous development.

ADVIZEX AND RED HAT
AdvizeX and Red Hat have partnered to provide alternatives to traditional e-commerce technologies. The joint solutions are open source and modular and deliver greater simplicity and cost-efficiency than proprietary e-commerce platforms—without vendor lock-in. With Red Hat and AdvizeX, organizations can use container-based solutions and open source principles to migrate applications to new infrastructures, standardize processes, and boost IT security.

SOLUTION AT A GLANCE
To address infrastructure and development issues, modern applications are built and deployed in containers. Retailers recognize the value of utilizing containers for application components, but they need a cloud-native application platform to manage container deployment and operation. Red Hat OpenShift Container Platform is the leading enterprise container solution built for modern cloud-native applications, such as the major retail applications currently available in the market.

AdvizeX e-commerce solutions are implemented on an engagement basis. AdvizeX solution architects assess your organization’s current infrastructure and design modern architectures that take advantage of the technology you already have. Solution designs are constructed to address the concerns of enterprise retail clients, as well as greenfield deployments. These designs are built on Red Hat OpenShift Container Platform and can be deployed on-premise or on a hybrid or public cloud.

A fully integrated container application platform, OpenShift Container Platform lets organizations develop, deploy, and manage existing and container-based applications seamlessly across physical, virtual, and public cloud infrastructures. OpenShift Container Platform gives IT operations secure, enterprise-grade Kubernetes for policy-based controls and automation for application management. Built on proven open source technologies, OpenShift Container Platform helps application development and IT operations teams modernize applications, deliver new services, and accelerate development processes.
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.

NORTH AMERICA
1 888 REDHAT1

EUROPE, MIDDLE EAST, AND AFRICA
00800 7334 2835
europe@redhat.com

ASIA PACIFIC
+65 6490 4200
apac@redhat.com

LATIN AMERICA
+54 11 4329 7300
info-latam@redhat.com

Facebook.com/RedHatInc
@RedHat
LinkedIn.com/company/red-hat

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SOLUTION BENEFITS

AdvizeX e-commerce solutions help organizations:

• Speed delivery of functional and feature-rich applications.

• Improve scalability with automated horizontal scale.

• Ease application management across deployment life cycles and environments.

• Increase business agility with faster time to market and automation.

• Provide hybrid-cloud options with workload portability.

• Reduce development and operational costs associated with infrastructure and development platforms.

LEARN MORE

Visit info.advizex.com/redhatadvizex to learn how AdvizeX and Red Hat can help your organization transform its e-commerce infrastructure.

ABOUT ADVIZEX

AdvizeX uses its strong strategic partnerships and its advisory and consulting services to deliver solutions to meet your business objectives. AdvizeX packages your customized solution with a portfolio of managed services to keep it running 24x7 while you focus on what’s important to you—running your business. Learn more at advizex.com.