

EdLogics Addresses Health Literacy Gap with Linux Container and Cloud Solutions from Red Hat

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Healthcare Education-as-a-Service provider builds scalable and agile cloud infrastructure with Red Hat OpenShift Container Platform, Red Hat JBoss Middleware and Ansible

RALEIGH, N.C.--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today announced that EdLogics, a health education-based consumer engagement company and innovator in game-based learning, has built its digital health literacy platform on container and cloud solutions from Red Hat, including Red Hat OpenShift Container Platform, Red Hat JBoss Middleware, and Ansible by Red Hat. EdLogics' Education-as-a-Service offering, based on Red Hat technology, is aiming to transform the way consumers learn about health and improve health literacy while simultaneously cutting consumer costs.

Studies have indicated that low health literacy - the ability to understand and act on health information - can be tied to patient health outcomes'. EdLogics' mission is to address health literacy issues through an interactive, personalized experience that makes learning about health fun and engaging, and empowers individuals to take greater responsibility for managing their health. The company's business plan called for delivering a game-based learning platform as a minimum viable product hosted in a public cloud. As interest grew in the EdLogics offering, customers began signing up for the service, providing support for the startup's approach. By offering innovative solutions to address health literacy, EdLogics plans to improve health outcomes and help control rising healthcare costs.

With its Education-as-a-Service platform developed, EdLogics turned to Vizuri, an IT consulting firm that specializes in modern software architectures, tools, and processes, and a Premier Red Hat partner, to help build a modern and agile application infrastructure that could support the startup's long-term business objectives. Working with Vizuri, EdLogics deployed Red Hat OpenShift Container Platform to address the portability, scalability, and resiliency the company needed for its cloud infrastructure. Red Hat OpenShift Container Platform is specifically designed to provide a more secure, stable platform for container-based deployments while allowing for mission-critical, traditional applications to coexist alongside new, cloud-native and container-based applications.

By deploying each client application in a multitenant, container-based and more secure cloud infrastructure, EdLogics has found that it now has dynamic and automated scalability, plus improved reliability, to help support its client and user growth.

To implement this solution, EdLogics deployed Red Hat OpenShift Container Platform on BlackMesh SecureCloud, a managed service offering that is compliant with the Federal Risk and Authorization Program (FedRAMP), which provides a standardized approach to security and monitoring for cloud products and services. BlackMesh, a Red Hat Certified Cloud and Service Provider, enables EdLogics to comply with the Health Insurance Portability and Accountability Act (HIPAA), the Payment Card Industry Data Security Standard (PCI DSS), and FedRAMP, which can free up the EdLogics team to focus on its core business instead of infrastructure management and maintenance.

EdLogics also deployed Red Hat JBoss Middleware and Ansible by Red Hat, the leading simple, powerful, and agentless open source IT automation framework, to support its integration and DevOps practices. With the combination of Red Hat OpenShift Container Platform and Ansible, EdLogics and Vizuri created tailored continuous integration / continuous delivery (CI/CD) processes, taking advantage of the Red Hat solutions for provisioning, configuration management and deployment automation solutions. Using Red Hat JBoss Middleware, EdLogics can integrate its platform with strategic partners, electronic health records (EHRs), patient portals, and care plan systems through a single sign-on interface and share data through API architectures.

Supporting Quotes

Ashesh Badani, vice president and general manager, OpenShift, Red Hat

"Red Hat OpenShift Container Platform, in conjunction with our technology partners, brings EdLogics the portability and scalability they need for a growing platform that can require rapid changes to its real-time information. We are proud to provide an open platform that allows EdLogics to improve its customers' health literacy and give more accessible healthcare education to its user base, better meeting the needs of today's digitally-savvy patient."

Thomas M. Chamberlain, PharmD, founder and chief executive officer, EdLogics

"We believed that no one was delivering a personalized, fun, and engaging way to educate consumers and improve health outcomes. So, we set out to create an Education-as-a-Service offering and make it available in the cloud to healthcare organizations, employers, and government agencies. We've invested in the technology and infrastructure necessary to support our platform and we are partnering with Red Hat and Vizuri to make that happen."

Additional Resources

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Certain statements contained in this press release may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements provide current expectations of future events based on certain assumptions and include any statement that does not directly relate to any historical or current fact. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including: risks related to the ability of the Company to compete effectively; the ability to deliver and stimulate demand for new products and technological innovations on a timely basis; delays or reductions in information technology spending; the integration of acquisitions and the ability to market successfully acquired technologies and products; fluctuations in exchange rates; the effects of industry consolidation; uncertainty and adverse results in litigation and related settlements; the inability to adequately protect Company intellectual property and the potential for infringement or breach of license claims of or relating to third party intellectual property; risks related to data and information security vulnerabilities; the ability to meet financial and operational challenges encountered in our international operations; ineffective management of, and control over, the Company's growth and international operations; and changes in and a dependence on key personnel, as well as other factors contained in our most recent Quarterly Report on Form 10-Q (copies of which may be accessed through the Securities and Exchange Commission's website at <http://www.sec.gov>), including those found therein under the captions "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations". In addition to these factors, actual future performance, outcomes, and results may differ materially because of more general factors including (without limitation) general industry and market conditions and growth rates, economic and political conditions, governmental and public policy changes and the impact of natural disasters such as earthquakes and floods. The forward-looking statements included in this press release represent the Company's views as of the date of this press release and these views could change. However, while the Company may elect to update these forward-looking statements at some point in the future, the Company specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing the Company's views as of any date subsequent to the date of this press release.

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¹<http://www.cdc.gov/healthliteracy/learn/understandingliteracy.html>

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