

Red Hat Collaborates with UNICEF Innovation to Accelerate ‘Big Data’ for Social Good

MAY 09, 2018

School Mapping Project to help improve emergency preparedness and children's lives around the world

SAN FRANCISCO – RED HAT SUMMIT 2018--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today announced its collaboration with UNICEF Innovation - the group tasked with identifying, prototyping and scaling technologies and practices that strengthen UNICEF's work for children. During the eight-week residency with Red Hat Open Innovation Labs, teams worked together to improve the usability of the School Mapping Project tool to support humanitarian research in real-time.

The collaboration focused on advancing the School Mapping Project, including enhancements to Magicbox, a software platform that uses real-time data from both public sources and private sector partners to inform life-saving humanitarian responses to emergency situations. Using high-resolution satellite imagery and applying data science tools, the project is being developed with a view to mapping every school in the world. The data is generated and visualized through an online platform that can help identify where gaps and information needs are, serve as evidence when advocating for connectivity and help national governments optimize their education systems. Ultimately, it is designed to help UNICEF Innovation make decisions more quickly, ease the integration of new data, and improve emergency response and resilience against natural disasters and crises.

Focused on using [open source](#) solutions, UNICEF Innovation used several of Red Hat's technologies, including [Red Hat OpenShift Container Platform](#) and [Red Hat Ansible Automation](#). UNICEF Innovation plans to use the insights provided by Magicbox as the base layer for the School Mapping Project to help identify and address connectivity and infrastructure gaps to improve access to information and education.

Launched in 2016, Red Hat Open Innovation Labs helps customers integrate people, methodology and technology to catalyze innovation and solve business challenges in an accelerated fashion by working collaboratively in an immersive, residency-oriented lab environment with Red Hat experts. Through hands-on instruction, teams can also learn how to adopt agile development methodologies, experience [DevOps](#), and get immediate and direct experience with open principles and open culture that underlie many open source communities.

Supporting Quotes

Erica Kochi, co-founder, UNICEF Innovation

"Our collaboration with Red Hat gave us invaluable new insights into how we can use data science to more quickly and proactively address global crises and risk prevention. By gaining these critical insights into the needs of at-risk populations, we can make more informed decisions about where to focus resources and how to protect vulnerable children. This collaboration has moved our work forward in these areas immensely -- and reaffirms our joint belief in the power of open source tools to develop innovative solutions that positively impact children."

John Alessio, vice president, Global Services, Red Hat

"Working alongside UNICEF to make their vision a reality, using DevOps methodologies and open source technologies, shows the potential of open source innovation. What is so exciting about Open Innovation Labs residencies is that in a short time we can create a solution to solve an organization's issues. In our collaboration with UNICEF, we not only developed a solution, but a solution that can positively impact children around the world."

Additional Resources

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Forward-Looking Statements

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; risks related to errors or defects in our offerings and third-party products upon which our offerings depend; risks related to the security of our offerings and other data security vulnerabilities; 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; changes in and a dependence on key personnel; the ability to meet financial and operational challenges encountered in our international operations; and ineffective management of, and control over, the Company's growth and international operations, as well as other factors contained in our most recent Annual Report on Form 10-K (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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Source: Red Hat, Inc.