

Miles & More GmbH Modernizes IT Architecture with Solutions from Red Hat

MAY 01, 2017

Europe's largest traveler loyalty program operator implements a high-performance container-based environment for deploying new microservices

BOSTON--(BUSINESS WIRE)-- RED HAT SUMMIT 2017 – Red Hat, Inc. (NYSE:RHT), the world's leading provider of open source solutions, announced today that Miles & More GmbH, operator of Europe's largest frequent flyer and awards program, now uses Red Hat's container and cloud technologies to deliver a scalable and automated Platform-as-a-Service (PaaS) environment. The new architecture is designed to support Miles & More GmbH to realize innovations and to bring new microservices-based applications more quickly to the market.

Based in Frankfurt am Main, Germany, Miles & More GmbH is a fully-owned subsidiary of Deutsche Lufthansa AG. With the program, participants can earn and spend with almost 40 airline partners, including 28 airlines belonging to the Star Alliance, as well as with more than 270 companies such as hotels, rental cars, cruises, banks and insurance providers. Previously, for its interfaces with partners outside of the air travel sector, the company used a middleware solution.

Together with Red Hat, the company developed a new platform based on Red Hat OpenShift Container Platform to implement innovations more easily in the future. Red Hat OpenShift Container Platform is the first and only container-centric, hybrid cloud solution built from Linux containers, Kubernetes, Project Atomic and OpenShift Origin upstream projects and relies on Red Hat Enterprise Linux.

Red Hat OpenShift Container Platform provides a more secure and stable platform for container-based deployments without sacrificing current IT investments, enabling mission-critical, traditional applications to coexist alongside new, cloud-native and container-based applications.

Alongside Red Hat OpenShift Container Platform, Miles & More GmbH has deployed:

Red Hat JBoss Fuse, a robust, flexible, and easy to use platform for integrating applications, data, and services.

Ansible by Red Hat, a simple, agentless IT automation platform that supports provisioning, application deployment, complex workflow orchestration, and configuration management for IT systems, networks, and applications.

Red Hat JBoss AMQ, a standards-based messaging platform for exchanging information between applications.

For the planning, architecture design, and the technical implementation, Miles & More GmbH worked closely with Red Hat Consulting, Red Hat's Technical Account Management team, and its service provider partner.

With the new IT architecture, Miles & More GmbH can integrate its partners more flexibly and easily into its loyalty program and manage them more efficiently. In addition, the architecture also enables the company to bring new services to market faster and to scale its application requirements. Initial evaluations by the company indicate that the time-to-market for its services has improved by 15 percent and a new microservice can be developed much faster and transferred to the live system without interrupting the system. Miles & More has already developed 40 microservices for communicating with its partner companies, including the 'Earn miles' and 'Spend miles' program. In the future, the company expects to carry out all new projects as microservices and is specifically planning to implement a microservices architecture for its website: <http://www.miles-and-more.com>.

Supporting Quotes

Ralf Gernhold, director IT, Miles & More GmbH

"With our improved infrastructure based on Red Hat OpenShift Container Platform, we can now quickly offer additional services, tap into new business opportunities, and generally enhance our position as an attractive partner for companies outside of the air travel sector. Our decision to go with Red Hat was primarily motivated by technological concerns, and has allowed us to enjoy the best of two worlds: a cutting-edge open source solution as well as reliable and secure enterprise support."

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

"We are proud that a renowned company such as Miles & More decided to use Red Hat solutions for its extensive modernization project, especially since the company set high requirements for the solution architecture regarding performance, agility, scalability, and security features. The success of this project has demonstrated once again that Red Hat OpenShift Container Platform puts us in an excellent position to help customers implement container and microservices architectures."

Additional information

Learn more about [Red Hat OpenShift Container Platform](#)

Learn more about [Red Hat JBoss Fuse](#)

Learn more about [Ansible by Red Hat](#)

Learn more about [Red Hat JBoss AMQ](#)

Learn more about [Red Hat Consulting](#)

Learn more about [Red Hat Summit](#)

Follow [@RedHatSummit](#) or via the hashtag [#RHSummit](#) on Twitter

Become a fan of [Red Hat Summit](#) on Facebook

Connect with Red Hat

Learn more about [Red Hat](#)

Get more news in the [Red Hat newsroom](#)

Read the [Red Hat blog](#)

Follow [Red Hat on Twitter](#)

Join [Red Hat on Facebook](#)

Watch [Red Hat videos on YouTube](#)

Join [Red Hat on Google+](#)

Follow [Red Hat on LinkedIn](#)

About Red Hat, Inc.

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. Learn more at <http://www.redhat.com>.

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; 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; ineffective management of, and control over, the Company's growth and international operations; fluctuations in exchange rates; and changes in and a dependence on key personnel, 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.

Red Hat, Red Hat Enterprise Linux, the Shadowman logo, JBoss, OpenShift, and Ansible are trademarks or registered trademarks of Red Hat, Inc. or its subsidiaries in the U.S. and other countries. Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries.

View source version on businesswire.com: <http://www.businesswire.com/news/home/20170501005487/en/>

Red Hat, Inc.
John Terrill, +1-571-421-8132
jterrill@redhat.com

Source: Red Hat, Inc.