

# ASX Upgrades Its Technical Architecture to Improve Requirements for Business Productivity with JBoss Middleware

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*Australia's primary securities exchange uses Red Hat to deliver greater stability and performance across mission-critical applications*

RALEIGH, N.C.--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today announced that the Australian Securities Exchange (ASX), one of the world's leading financial market exchanges and the first major financial market open every day, has successfully migrated mission-critical legacy applications to Red Hat JBoss Enterprise Application Platform (JBoss EAP).

ASX first deployed JBoss EAP in 2011 as part of a Red Hat Global Services implementation aimed at modernizing legacy technologies and using JBoss EAP to increase reliability, speed to market, and facilitate the introduction of customer-centric web applications. In pursuit of the company's goal to become the world's most respected financial marketplace, ASX knew it needed to upgrade to more stable, consistently performing, cost-effective applications. After the initial ASX Online Company migration to JBoss EAP in 2012 yielded a go-live environment that was robust and stable, with lower server support costs and more time for developers to focus on innovation, ASX used JBoss EAP to build the ASX.com backing API and the [Sharemarket Game](#), which currently accommodates more than 20,000 players. ASX is a high-traffic site and JBoss EAP helps deliver improved user experience and website performance with greater back-end stability. ASX now runs critical B2B applications on Red Hat, including the [ASX Online](#), which is at the center of Australia's capital market, as it is a regulatory requirement for all financial market participants. Every day, key stakeholders are using it to update prices, issue company announcements and deliver critical reporting to the market.

As a public service, ASX faces intense regulatory and compliance scrutiny. If the company's websites and web properties are down or unavailable, the general public may mistakenly assume that the market is down as well. JBoss EAP delivers more consistent stability, uptime, performance and flexible functionality. Other benefits observed with Red Hat include:

ASX's website and application reboot times are 60 times faster than with the legacy application, enabling quicker recovery to minimize associated risk

The ability to have self-healing applications: no manual intervention required to re-establish database connectivity for applications when lost

On-site training from Red Hat Enterprise Linux certified trainers, quick response time for customer services requests

Cost-effective platform cut operating costs in half

Automated platforms free up developers' time from the day-to-day maintenance tasks to focus on innovation

Increased security and stability to function in a highly regulated industry, with reduced downtime

Consistent and frequent automatic updates, avoiding disruption to user workflows

## Supporting Quotes

*Theresa Payne, senior manager, Web Development and Support, ASX*

"Red Hat's focus on building transformational, next-generation technologies made it a clear-cut decision for us to deploy Red Hat JBoss Enterprise Application Platform for our mission-critical applications. With Red Hat, we get the training, support and technical expertise necessary to help keep our applications - especially those that brokers interact with every day to report the markets - running smoothly, and provide a great user experience for our website visitors."

*Mike Piech, vice president and general manager, Middleware, Red Hat*

"Financial services organizations building next-generation applications require not just rock-solid reliability and robust security features but also the ability to change with lightning speed. This unique combination of dependability and agility has long been a hallmark of Red Hat JBoss Middleware, and we are delighted to see it employed by ASX in this critical role for the Australian financial market."

## 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; 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 the security of our offerings and other data security vulnerabilities; 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 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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