

Cerner Enhances Critical Healthcare Application Hosting Services with Red Hat

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Red Hat Enterprise Linux helps healthcare information systems leader boost stability and performance

RALEIGH, N.C.--(BUSINESS WIRE)-- Red Hat, Inc., (NYSE: RHT), the world's leading provider of open source solutions, today announced that Cerner Corporation, a global health care information technology company, has successfully leveraged Red Hat Enterprise Linux to enhance the stability and performance of its world-class application hosting services. Combined with a lower total cost of ownership (TCO) and improved scalability, Red Hat Enterprise Linux has helped Cerner meet the healthcare industry's growing demand for IT solutions and services.

Combining clinical, financial, and administrative information management solutions, the *Cerner Millennium*® suite of solutions provides tools for managing electronic medical records, patient care, and health information access. A substantial portion of Cerner's clients, representing nearly 14,000 facilities and 250,000 U.S. healthcare beds, choose to host their *Millennium* solutions remotely via *CernerWorks*™, Cerner's application hosting service, meaning that uptime, reliability, and scalability are of vital importance.

In the mid-2000s, Cerner sought to migrate the database tier of its hosted *Millennium* platform from UNIX-based proprietary systems to Linux running on x86 servers, and ultimately selected Red Hat Enterprise Linux based on previous experience with the technology. The migration began in earnest in 2006, with Cerner moving their database tier to Red Hat Enterprise Linux running on HP ProLiant servers.

The database tier migration was so successful that in 2008, Cerner elected to move the application tier of *Cerner Millennium*, the most critical component of Cerner's hosted solution architecture, to Red Hat Enterprise Linux running on HP ProLiant servers using Intel Xeon processors. Almost immediately, Cerner began to see dramatic improvements in the *Millennium* platform's stability, uptime and performance, with the company able to tout greater than 99.9 percent availability while substantially decreasing or outright eliminating technology costs. Scalability of the hosting infrastructure also improved, with Cerner now able to provision servers for new clients in a fraction of the time versus the proprietary UNIX systems.

Supporting Quotes:

Tim Erdel, senior director, technology services, Cerner

"Going forward, we will continue to consider Red Hat Enterprise Linux as a strong contender for new and existing platform architecture needs. Health care is a 24-hours-a-day, 365-days-a-year industry. It doesn't stop on weekends or holidays. We don't have maintenance windows where we get to take the system down. Stability is essential for us, and Red Hat Enterprise Linux provides that."

Jim Totton, vice president and general manager, Platform Business Unit, Red Hat

"Red Hat Enterprise Linux has long been a trusted choice across industries for creating stable, reliable and scalable IT infrastructure. We are pleased that Cerner has elected to run their critical hosted services with Red Hat Enterprise Linux as the foundation, providing yet another proof point to the enterprise-readiness of our flagship platform."

Additional Resources

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Cerner's health information technologies connect people, information, and systems, at approximately 14,000 facilities worldwide. Recognized for innovation, Cerner solutions assist clinicians in making care decisions and enable organizations to manage the health of populations. The company provides clients with a wide range of in-house services, as well as an integrated clinical and financial system to help organizations manage revenue. Cerner's mission is to contribute to the systemic improvement of health care delivery and the health of communities. Nasdaq: CERN.

For more information about Cerner, please visit www.cerner.com, check out our blog at www.cerner.com/blog and connect with us on Twitter at www.twitter.com/cerner and on Facebook at www.facebook.com/cerner.

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Red Hat, Inc.

Media Contact:

John Terrill, 571-421-8132

jterrill@redhat.com

or

Cerner

Investor Contact:

Allan Kells, 816-201-2445

akells@cerner.com

or

Media Contact:

Kate O'Neill Rauber, 816-888-2880

c_oneillrauber.kate@cerner.com

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