



# One partner. Unlimited capabilities.

Whether you're improving your data center, supporting thousands of student and faculty e-mail accounts or adding new video-streaming applications, a reliable and secure IT infrastructure is essential to making those things work.

Red Hat solutions, such as Red Hat Enterprise Linux and Red Hat Enterprise Virtualization, give schools the capabilities and features they need to securely and cost-effectively deliver the applications that support student learning and school administration. Red Hat technologies let schools manage their infrastructure more easily,

adapt to changing needs in the education environment and reduce operating costs.

Red Hat is an industry leader in open source and virtualization technologies that dramatically lower costs while also improving performance. Red Hat provides highly scalable, robust tools for any educational need. It enables complex research projects in computational chemistry to run just as smoothly as educational videos streaming to a laptop.

Red Hat offers numerous robust, easy-to-manage tools to help you get the most out of your IT infrastructure, including:

#### Red Hat Enterprise Linux (RHEL)

- powers mission-critical applications for teaching, learning, managing networks, conducting research and more
- supports the top 10 enterprise applications
- benchmark tests prove RHEL performs better than competitors
- scales from laptop systems to blade and rack environments, to large servers and mainframes — satisfying the wide variety of educational needs
- strategic partnerships allow Red Hat to get input from, and test with, industry-leading technology companies
- supports standard data center management tools, from backups and disaster recovery to configuration and provisioning support
- interoperability with Windows, so schools get the benefits of RHEL without having to replace Windows tools, such as Active Directory
- developed security features with the U.S. government's National Security Agency, for multi-level security and role-based access control

#### Red Hat Enterprise Virtualization (RHEV)

- a proven virtualization platform that's been tested and certified by leading vendors and strengthened by many years of production deployments in very demanding enterprises
- enables more virtual machines on one physical server than any other solution
- can run both physical and virtual machines on the same platform, eliminating silos and greatly improving the capital and operational efficiency of the data center
- tremendous scalability decreases management workload, as thousands of servers can be managed as easily as one
- allows schools to focus their efforts on teaching and learning rather than managing servers
- foundation for cloud computing, a model that's becoming increasingly common
- rich management capabilities, high performance, scalability and security at a fraction of the cost of competing solutions

These and other Red Hat tools provide the adaptability needed to satisfy the changing demands of today's educational environment. With its vast experience in virtualization, open source and streamlined IT infrastructure that reduces costs, Red Hat is a strong, dependable partner for K-12 and higher education — both for today and tomorrow.



#### Red Hat and DLT Solutions

As Red Hat's Exclusive Value-Added Reseller to Academic Institutions, DLT Solutions helps all divisions of education to overcome real-world challenges through its best-in-class information technology products and superior services. From open source to virtualization and more, DLT provides the most trusted and innovative Red Hat solutions available through multiple contract vehicles.

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