CLOUD COMPUTING FOR EDUCATION.

CHANGE IS IN THE AIR.

COST EFFECTIVE

MANAGEABLE

HIGHLY SECURE

Microsoft® / *hp* Everybody On

IS YOUR HEAD IN THE CLOUD?

IT SHOULD BE.

We've all heard the buzz about cloud computing in the past few years. And that excitement has perhaps grown fastest in the world of education. For good reason. Cloud computing represents an enormous opportunity for schools to harness powerful technology and enhance the learning environment, all while helping to lower costs and increase security. And that's just the beginning. As you'll see, cloud computing creates a digital learning environment that keeps the focus on the student while providing valuable benefits for teachers, administrators, and IT staff.

WHAT EXACTLY IS CLOUD COMPUTING?

Simply put, it's a server-based, Web-accessible computing model that allows schools and other organizations to dramatically increase efficiencies in productivity software, infra-structure, and IT support. All files, data, student information, applications, curriculum, and other digital content are hosted on super-efficient and highly managed servers—"in the cloud"—rather than on hundreds or even thousands of individual PCs.

As a result, teaching and learning can take place from more places and at flexible times. Students and teachers can access the content they need from home. From the park. From the library. Using any Internet-connected device, including thin clients, notebooks, tablets, slates, pads, smartphones, and desktops.* It's more manageable. It's highly secure. It's reliable. And it's much more cost effective.

MAXIMIZE EVERY DOLLAR.

Cloud computing helps schools save money on IT support—dollars that can be reallocated for additional devices, digital content, and teaching tools, or to upgrade and scale the infrastructure.

- Assets are scalable and can be deployed quickly and easily across the district
- Hardware is less expensive, with a longer lifecycle and less ongoing maintenance
- Consolidating and sharing resources significantly reduces energy consumption and minimizes your carbon footprint
- IT staff manages a handful of servers rather than hundreds of PCs
- Sensitive information and data is no longer stored on individual PCs, so IT staff can set access controls from a central location
- Administrators have the data they need to connect technology use to positive learning outcomes and prove the value of their investment

TRUST HP TO DELIVER AN END-TO-END SOLUTION

HP has long been a leader in providing technologies for a lifetime of education. Now we've taken our commitment to the cloud, partnering with other industry leaders like Microsoft® to deliver a turnkey solution. HP SchoolCloud puts the entire package together to help your school or district create its own private cloud computing environment. That includes servers, access devices, software, a virtual instructional desktop, storage, and professional development for teachers.

HP SchoolCloud comes fully integrated with ClassLink LaunchPad,™ the first cloud-based instructional desktop (CBID) designed specifically for the K-12 market.

- Gives students and teachers access to their applications and files, using any Internet-connected device
- Students and teachers can quickly and easily access their work and save it on the network
- Teachers monitor and manage instruction while students enjoy endless access to software they perhaps couldn't afford or use otherwise from home

EMPOWERING THE FUTURE, ENABLING YOUR SUCCESS: HP AND MICROSOFT ARE LEADING THE WAY TO THE FUTURE OF EDUCATION BY PROVIDING AN UNMATCHED BREADTH OF TECHNOLOGY SOLUTIONS.

POWERFUL MICROSOFT EDUCATION SOFTWARE SOLUTIONS

Microsoft®
Live@edu

HP proudly partners with Microsoft to provide schools with the comprehensive, education-based solutions they need. Connecting and collaborating can be easier than ever, thanks to the powerful combination of Windows 7, Microsoft Office 2010, Windows Live Essentials, Live@edu, and Office 365 for Education. These easy-to-use tools can help students and educators stay connected from virtually anywhere, so they can communicate more clearly and bring ideas to life more quickly. Students and teachers enjoy a range of valuable capabilities and benefits:

- Access to e-mail, documents, contacts, and calendars on nearly any Internet-connected device*
- Simple collaboration and file sharing between students, educators, and staff—all protected by enhanced security
- Ability to create and share photo albums and movies with Windows Photo Gallery and Movie Maker
- Convenient storage, access, and sharing for thousands of documents, photos, and Microsoft Office files on Windows Live SkyDrive, with 25 GB of free storage*
- Productivity with the programs students know and use most—Microsoft Outlook®, Word®, Excel®, PowerPoint®, and OneNote®
- Student access to Office Web Apps via any browser for viewing, sharing, and light editing of documents

Learn more at: www.microsoft.com/education/administrators

Microsoft / **hp** Everybody On

PROFESSIONAL DEVELOPMENT

For technology to really work in the classroom, high-quality professional development is essential to any effective computing initiative. That's why HP SchoolCloud includes training that prepares teachers to use technology to support standards-based teaching and student-centered project-based learning, as well as effective strategies to reach today's wired students.

- HP Planning and Professional Development Services—These on-site courses focus on technology and curriculum integration and are led by current and former instructional technology experts and teachers. HP offers more than 250 hours of customized, project-based, technology-integrated professional development courses and projects.
- HP Teacher Experience Exchange—Educators can participate in professional and personal development discussions and share best practices and lesson plans with other educators on a range of topics, including cloud computing. Members receive a monthly newsletter that includes Web 2.0 teaching tools and more.
- HP offers one-year subscriptions to Atomic Learning's online technology training resources. Learn "how do I do that" through over 50,000 short, easy-to-understand tutorial movies, and address "how do I apply that" questions with complete continuing professional development and classroom technology integration projects.

"Hudson Falls Central School District in New York has implemented HP SchoolCloud. We went from managing 1,400 computers to 10 servers. We're seeing a huge savings from help desk support, maintenance time, and costs."

—Greg Partch, Director of Information Technology, Hudson Falls Central School District, New York

THE SKY'S THE LIMIT

Change is in the air. Cloud computing is transforming the way technology is used in the education environment—and HP and Microsoft are leading the way. We invite you to learn more about HP SchoolCloud and the many ways it can benefit your school or district.

For more information, and to read the HP K12 Cloud Computing whitepaper, visit:
www.hp.com/go/HPschoolcloud

Microsoft® / *hp* *Everybody On*