



Technology for Learning

Long-range educational technology plans and the No Child Left Behind Act of 2001 have rightly emphasized the many ways education can be enhanced through innovative technology. But all too often, instead of enabling learning and education, IT maintenance and support challenges stand in the way. Some common challenges schools face are...

- » Interruptions in learning due to cumbersome maintenance or outdated hardware
- » High-latency and bandwidth-constrained networks
- » Security liabilities due to local data storage and possible hardware theft
- » Satisfying diverse teacher-requested application deployment needs

Anytime, Anywhere Learning

Using virtualization technology and a high-speed Internet connection, student learners can access applications and infrastructure on-demand from a variety of desktop workstations instead of being tied to specific desktop hardware that must be updated and maintained.

The result is increased opportunities for learning while reducing IT costs and boosting security. Some major benefits with anytime anywhere learning are...

- » Centralized management of applications
- » High performance and high definition user experience
- » Enhanced security and control
- » Any device, anywhere

The LearningReady Desktop – How does it work?

- » To replace the complexity of many individual desktop machines loaded with operating systems and applications, Hart leverages proven virtualization technology from Citrix to de-couple your school's critical software applications from the hardware on which they run.
- » Your applications are managed on centralized servers (either in your datacenter or on host servers in Hart's datacenters).
- » Applications are instantly delivered to any workstation, anywhere, via an Internet connection.
- » Software updates, patches and upgrades are made from one central location, in only minutes or hours (rather than days).
- » Options are available for proactive monitoring, reporting, and support, as well as a fully hosted solution that minimizes administrative tasks for your staff.

Centralized Management of Applications

Unburden your technical support staff from routine maintenance and instead focus on innovation to support academic achievement.

- » Easy to maintain updates and patches
- » Maximize license use with centralized control

High Performance and High Definition User Experience

Increased access and reliability ensures that an online education environment is available anytime, anywhere.

- » Even graphic-rich and multimedia content is seamlessly delivered, regardless of the endpoint device
- » Same look and feel and user experience with added reliability, fault-tolerance and access

Enhanced Security and Control

Greater transparency through real-time proactive monitoring allows identification and correction of performance issues before they impact students and other users.

- » Data remains in the datacenter with centralized control
- » Options for state-of-the-art security and redundancy in a fortified datacenter can offer a higher level of protection than can be provided by many school facilities, safeguarding against outages and service interruptions

Any device, anywhere

Expanded opportunities for learning beyond the classroom, including at-home access and distance learning.

- » New life for your desktop hardware saves money and time
- » Students and teachers alike can access their applications from any device with a standard web browser

Flexible Deployment Options

Choose the deployment option that is right for you.

Option 1 – Your Servers + Hart Support

Hart provides setup and configuration of software, servers and storage to run virtualized applications and infrastructure in your datacenter. All LearningReady software updates, patches and upgrades are handled through Hart's network operations center.

This includes proactive system health and performance monitoring and unlimited telephone support. A flat monthly fee structure and clear service level guarantees make this an attractive option for those wanting predictable costs.

Option 2 – Server Hosting + Hart Support

This option provides all of the same Hart support included in Option 1 with the addition of server hosting in Hart's state-of-the-art hosting facility. This option provides multiple layers of security control procedures, uninterruptible redundant power, dedicated environmental controls, and multiple connections to the Internet backbone, ensuring no single point of failure.

Option 3 – Your Servers, Self-Support

Hart's professional services team works with you to develop a customized architecture for your needs. We install and configure software, servers, storage, and other hardware to run in your own environment. Your staff is trained on all the tools needed for self-support of your LearningReady Desktop environment.

About Hart

Since 1912, Hart InterCivic has been committed to helping state, local, and education customers keep pace with an ever-changing technology landscape. Our mission is to help customers enhance the quality and coordination of public services through innovation, flexibility, and efficiency. Solving challenges in the public sector through superior technology is all we do.



www.hartintercivic.com/LearningReady

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