



HP Blade Workstation Solution for the Public Sector

Data center workstation computing, without boundaries



Keeping classified information secure and ensuring real-time response in times of crisis are just two of the many challenges faced by public sector organizations. HP understands that security, speed, and continuous operation capability are not mutually exclusive requirements. The new HP Blade Workstation Solution is designed to help public sector CIOs and defense leaders gain control over their infrastructure and manage their operations, not their IT.

The solution focuses on three areas, all keenly attuned to the needs of public sector environments:

- Data center security and control that provides risk protection
- Workstation-class experience that speeds important decision-making
- Multi-location flexibility that improves communication and response

Data center security and control

The solution offers a centralized blade approach with mission-critical security that keeps data securely in the data center. High-performance blade workstations send encrypted pixels to remote or local thin clients,

reducing the risk of security exposures from local drives, USB ports, system theft or loss. The solution offers public sector organizations an efficient, secure alternative to disk-less workstations and check-in/out of disk drives or notebooks PCs so that field personnel and office workers never take sensitive data out of the data center or offsite.

The solution's command and control capabilities also work well with interagency tasks by allowing the lead agency to retain control and ownership of data while sharing the information with other agencies and improving real-time response and decision-making.

Workstation-class experience

HP Remote Graphics Software (RGS) provides real-time interactive performance that enables users at disparate locations in the world, or just across the room, to remotely, efficiently, and transparently share and deliver multi-display, high-performance 2D/3D graphics and full-motion video through a network connection. This is particularly useful for on-the-fly decision-making by multiple agencies located throughout the country, or the world, as events unfold in real-time.



The HP Blade Workstation Solution intelligently compresses pixels and minimizes bandwidth usage, enabling individuals and teams to transcend the boundaries of distance and make integral decisions in real-time. Real-time collaboration allows teams to see and share the same information by accessing data housed at a central command center. This helps minimize confusion about which data is most current by offering one centralized data stream, and speed decisions, such as those about supplies or reinforcement personnel.

Multi-location flexibility

The interactive graphics and full-motion video capabilities go far beyond the limits of web and data conferencing, allowing users to interact with media-rich graphics and 3D maps in real-time, regardless of their physical location. This can be an important time saver as headquarters personnel send field units images, maps, and locations of unfolding events.

With the HP Blade Workstation Solution, you can be assured of continuous, secure server-class reliability for command and control when you need it. The solution enables the creation and maintenance of multiple data centers so that if one goes down, or personnel cannot get to the main location, work can continue from any standard Windows PC, which can be used to access the blade at the backup location. This helps ensure

redundancy at both ends as long as a network connection is available. The solution's ability to transmit encrypted pixels anywhere, anytime across the network fosters continuous operations so that government support functions such as 911 or emergency services command centers are continuously available to the public, and to other agencies, even if the main location is not.

The next-generation public sector IT environment

Built with HP ProLiant quality and trading-floor proven reliability, the HP Blade Workstation Solution provides data center workstation computing without boundaries. The solution offers the centralized security and control of a data center, seamless workstation performance, and real-time data and video transmission between personnel and agencies, regardless of location.

The HP Blade Workstation Solution revolutionizes the public sector IT environment, allowing CIOs and defense decision-makers to focus on their infrastructure, manage their operations, and respond to the public's needs, instead of focusing on their IT.

For more information

For more information on the HP Blade Workstation Solution, visit www.hp.com/go/workstations

Image courtesy of Panoram Technologies.

© 2006 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

To learn more, visit www.hp.com

4AA0-9117ENW, November 2006

