

Staying Connected, Whatever the Device

Zitralia delivers desktop on a pen drive optimized for high performance with Intel® Virtualization Technology

As a company with a background in data security, Madrid-based Zitralia fully understands its customers' ongoing needs to protect employees, customers, and corporate information from falling into the wrong hands. However, as mobile technologies and virtual desktops become ubiquitous in every industry, a new challenge has emerged: how to make the most of the potential of mobility without compromising on security.



"We now recommend that our customers use Intel® processor-based clients to get the best functionality, manageability, and performance from their Lime Access software."

Venancio Gallego, COO, Zitralia

CHALLENGES

- **Revolutionize.** Offering truly innovative IT security and mobility solutions to its customers, Zitralia needs to keep ahead of the game
- **Support remote working.** The company's Lime Access* mobile desktop software enables employees to work remotely but needs a powerful, flexible PC model for best results

SOLUTIONS

- **A strong pairing.** By using Lime Access software with Intel® Virtualization Technology (Intel® VT)-enabled PCs, Zitralia can offer customers optimum performance
- **Future possibilities.** The stage is now set to offer greater remote management capabilities as Lime Access is integrated with Intel® Active Management Technology (Intel® AMT) features

IMPACT

- **Traveling doctors.** A Spanish prevention organization enables medical staff to operate more efficiently while on the move, accessing core applications securely through any device
- **Hosted remote access.** IT service provider offers customers secure remote access services at a low cost

Building Tomorrow's Mobile Workforce

As an IT product and service provider, Zitralia's fundamental mission is to help organizations prevent illegitimate access and data theft while optimizing efficiency and performance. It prides itself on its innovative approach to solution design, which enables it to stand apart from the competition and deliver products focused on enhancing IT manageability, security, performance and collaboration for its customers.

Venancio Gallego, COO, Zitralia, explains: "We're introducing a new concept of virtual desktop computing with our Lime Access application – a totally personalized mobile working environment."

The Lime Access solution, consisting of both software and hardware elements, enables a single image to be stored securely on a USB pen drive and used on almost any PC or device. The image is replicated in the cloud and managed from a centralized point so that if a pen drive is lost, the user's operating system, applications, and desktop can be restored quickly and securely.

"This is an alternative to the virtual desktop infrastructure model where the computing intelligence is all in the network," Gallego comments. "Our solution enables users to make use of their devices' intelligence as well."

The most appealing feature of Zitralia's offering for many customers is its ability to use the ubiquity of computing devices. Since users can carry their own working environments with them, they can share devices easily, without compromising data protection or user authentication concerns. This is a compelling proposition for organizations with many users and limited IT budgets such as universities and hospitals.

Eager to maintain its position as an industry leader, Zitralia has worked with Intel to deliver ongoing enhancements to the next generations of its Lime Access software. "We've recently integrated Lime Access with Intel VT," says Gallego. "This means that users with environments running several operating systems can keep them separate and secure by hosting them on a hypervisor running on the pen drive." In this way, customers have much greater flexibility



IT security innovator offers solution optimized for Intel technologies to enhance mobile worker efficiency

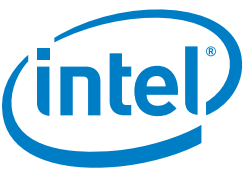
and can ensure that work and personal environments, or environments belonging to different project groups, for example, are kept separate, no matter what device is being used.”

Zitralia’s next step is to fully integrate its Lime Access software with the remote management capabilities of Intel AMT. This will enable it to offer customers an application that controls the images run on employees’ pen drives, using the Intel AMT features on the devices in use. “Where customers have Intel AMT-enabled devices already, they can use them,” adds Gallego. “We also offer our own range of devices that will feature Intel® Core™ i5 processors to support the use of virtualization and remote management capabilities in the future.”

Customers are already beginning to see the benefits of a solution combining technologies from both Zitralia and Intel. Gallego continues: “They can effectively use virtualization to make a small, low-cost PC run with much higher performance than would otherwise be possible.”

Sociedad de Prevención de Ibermutuamur

A Spanish prevention organization, Sociedad de Prevención de Ibermutuamur focuses on helping prevent accidents and illness in the workplace. It employs a wide range of medical and healthcare experts including physicians, psychologists, and ergonomics specialists. Each employee has a field of specialization and responsibility, so the types of applications used vary widely across the organization.



The organization operated on a model whereby different staff members shared an Intel processor-based tablet PC. However, this proved problematic, since patient confidentiality regulations make it important to ensure that patient data was only accessible to authorized staff members. Doctors found they spent a lot of time installing and uninstalling applications. Sharing a tablet also meant that if one user had a security issue it was likely to impact other users of the device.

By introducing the Zitralia Lime Access pen drive solution and Intel processor-powered tablet PCs running Microsoft Windows*, Zitralia made its staff much more efficient. “Now our employees take their own working environments with them by simply plugging in their USB pen drives to any device, whenever they need to,” explains Alberto Calvo, IT Director, Sociedad de Prevención de Ibermutuamur. “The solution also eliminates security concerns as users are only given access to applications which they are authorized to use.”

With a low initial investment and reduced ongoing operational costs, the solution is much more cost-effective for the organization, enhancing and increasing user efficiency and security.

LynxMaster

Like Zitralia, LynxMaster provides IT solutions to customers on an international stage. One of the services it offers is monitoring and remote access for corporate infrastructures. It chose to include Lime Access in this offering to enable LynxMaster to manage hosted environments centrally.

LynxMaster chose to adopt the Zitralia solution due to its low-cost set up and highly

Spotlight on Zitralia

Zitralia is a Spanish IT company and a pioneer in developing advanced secured virtual systems for distributed environments and remote access, desktop virtualization technology with its hypervisor Lime Access. Its innovative solutions are designed to protect information – an organization’s most important asset – and access it, while maintaining the highest standards of security in mobile environments.

secure capabilities. User experience was also important, since LynxMaster wanted to ensure that the service it offered to its customers was as seamless and flexible as possible.

Jose Luis Marín, General Manager, LynxMaster, explains: “An essential element of our decision to adopt the Lime Access solution was its smooth integration with all Intel technology-based PCs and handheld devices, which offered us a flexibility that would appeal to a wide range of customers and end users”. The Lime Access-based service has already been adopted by customers using multiple device types, some with Intel Virtualization Technology activated.

Gallego concludes: “We are very excited about the opportunities to add further value for our customers by continuing to work with Intel. By combining our innovative product with the industry’s leading processor technology, we believe we’re enabling our customers to benefit from something truly unique.”

Find a solution that is right for your organization. Contact your Intel representative or visit the Reference Room at www.intel.com/references

Copyright © 2011 Intel Corporation. All rights reserved. Intel, the Intel logo, Intel Core and Intel AMT are trademarks of Intel Corporation in the U.S. and other countries.

This document and the information given are for the convenience of Intel’s customer base and are provided “AS IS” WITH NO WARRANTIES WHATSOEVER, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS. Receipt or possession of this document does not grant any license to any of the intellectual property described, displayed, or contained herein. Intel® products are not intended for use in medical, lifesaving, life-sustaining, critical control, or safety systems, or in nuclear facility applications.

Intel® Virtualization Technology requires a computer system with an enabled Intel® processor, BIOS, virtual machine monitor (VMM). Functionality, performance or other benefits will vary depending on hardware and software configurations. Software applications may not be compatible with all operating systems. Consult your PC manufacturer. For more information, visit <http://www.intel.com/go/virtualization>

Intel® Active Management Technology requires activation and a system with a corporate network connection, an Intel® AMT-enabled chipset, network hardware and software. For notebooks, Intel AMT may be unavailable or limited over a host OS-based VPN, when connecting wirelessly, on battery power, sleeping, hibernating or powered off. Results dependent upon hardware, setup & configuration. For more information, visit <http://www.intel.com/technology/platform-technology/intel-amt>

*Other names and brands may be claimed as the property of others.

0911/JNW/RLC/XX/PDF

326113-001EN