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SYMPHONY UNIVERSAL IMAGE

VanagePoint implements the Symphony™ Framework to develop, test, validate, and deploy a Single, Universal Image/Operating System (Windows XP, Windows Vista) to all workstations regardless of their hardware (Dell™, Lenovo®, HP®, etc.). The Universal Image build process takes into account but is not limited to hardware driver solutions and "Symphony™-specific" solutions applied to the following build elements: test/integration lab, unattended installation, sysprep configuration, and image creation.

The widely accepted standard for provisioning and managing workstation operating systems and application load sets is based on a modular, layered design, which begins with a relatively small "Universal Image". Thanks to the multi-vendor backed ACPI standard, a universal image can work on all workstations regardless of the specific hardware configurations. Once built and properly tested, this image is essentially immune to application impact. Application packages are developed and installed atop the universal image. In addition to saving considerable time within the Test/Integration Lab, this eliminates hardware problems when new applications are installed and thereby reduces the number of steps in the QA process.

XP PLUS IMAGE

The XP Plus image was designed to bridge the functional and operational gap between the XP and Vista O/S. We found our clients desire to migrate to the Vista O/S did not justify the necessary financial and operation commitment needed to make the migration. XP Plus was built on Windows XP functionality with the addition of customized scripting. This combination yields a fully automated Operating System which offers the stability of a maturing Windows XP O/S and some of the business relevant functional enhancements of Vista. The XP Plus image is designed and implemented using the foundational elements of VanagePoint's Universal Image, which can be used on all desktops and laptops in the client enterprise.



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WHAT DOES THE CLIENT MANAGE TODAY...

MANAGEMENT OF EXISTING ENVIRONMENT

- IT manages multiple images and processes
 - Technical difficulty supporting and creating multiple images/processes
 - Time required maintaining images/processes
- IT Group is dependent upon proprietary imaging system

WHY DEVELOP A UNIVERAL XP PLUS IMAGE...

REASONS FOR DEVELOPMENT

- Client response and implementation to Windows Vista has been underwhelming and cost prohibitive
- Vista implementation requires expensive hardware compared to Windows XP
- Vista is still not compatible or supported by all enterprise software vendors yet
- Most Vista features do not directly benefit the business end user
- Additional technical features do not dramatically affect ROI
- Vista Service Pack 1 has not realized the improvements that were anticipated
- Clients are looking to extend Windows XP lifecycle
- IT groups want to maintain PR with end users by moving forward and bridging the gap between -XP and Vista
- Positive Windows XP SP3 performance



Vista

VS



Windows XP

WHAT'S IN THE XP PLUS IMAGE.....

XP PLUS

- Vista Look and Feel
- Windows Vista cursors and cursor animations
- Vista Segoe fonts
- Vista-like theme, colors, and background
- ClearType tuning applet
- Vista functionality applications
- Windows Desktop Search
- Windows previews for taskbar buttons
- Additional Applications (via Group Policy)
- Microsoft Office 2007
- SysInternals BGInfo

UNIVERSAL IMAGE AND CORE APPLICATIONS

- Insert network boot disk and power on the laptop
- Laptop connects to the server and starts the imaging process
- Ghost brings down the universal image
- Hardware detection completes, installs drivers and runs scripts
- Image is configured and successfully installed
- Force Group Policy to execute
- Core applications install on laptop (SAV, Office, WinZip, Vista Windows XP Adobe, MS Project)

WHAT ARE THE BENEFITS OF SWITCHING TO XP PLUS...

XP PLUS BENEFITS

- Enhances the VanagePoint Universal Image
- Utilizes Windows XP SP2/SP3 with features added
- Requires no hardware changes from current environment
- All current software is supported
- OS is still 100% Microsoft and still fully supported
- Adds the features that have garnered the most praise from Vista
 - Windows Desktop Search
 - Windows Previews in taskbar
- Allows IT groups to extend ROI for Windows XP O/S.
- IT groups can add a few simple features and some additional look and feel to bridge the gap between Windows XP and Vista
- IT groups support One Universal Image
- Image support is easily repeatable: steps to maintain the image
- Image creation and management is more time efficient due to single image
- Universal Image can be used on nearly any imaging platform
- Microsoft has extended its XP O/S support until 2014