

The Big Migration: Windows 7 and Office 2010

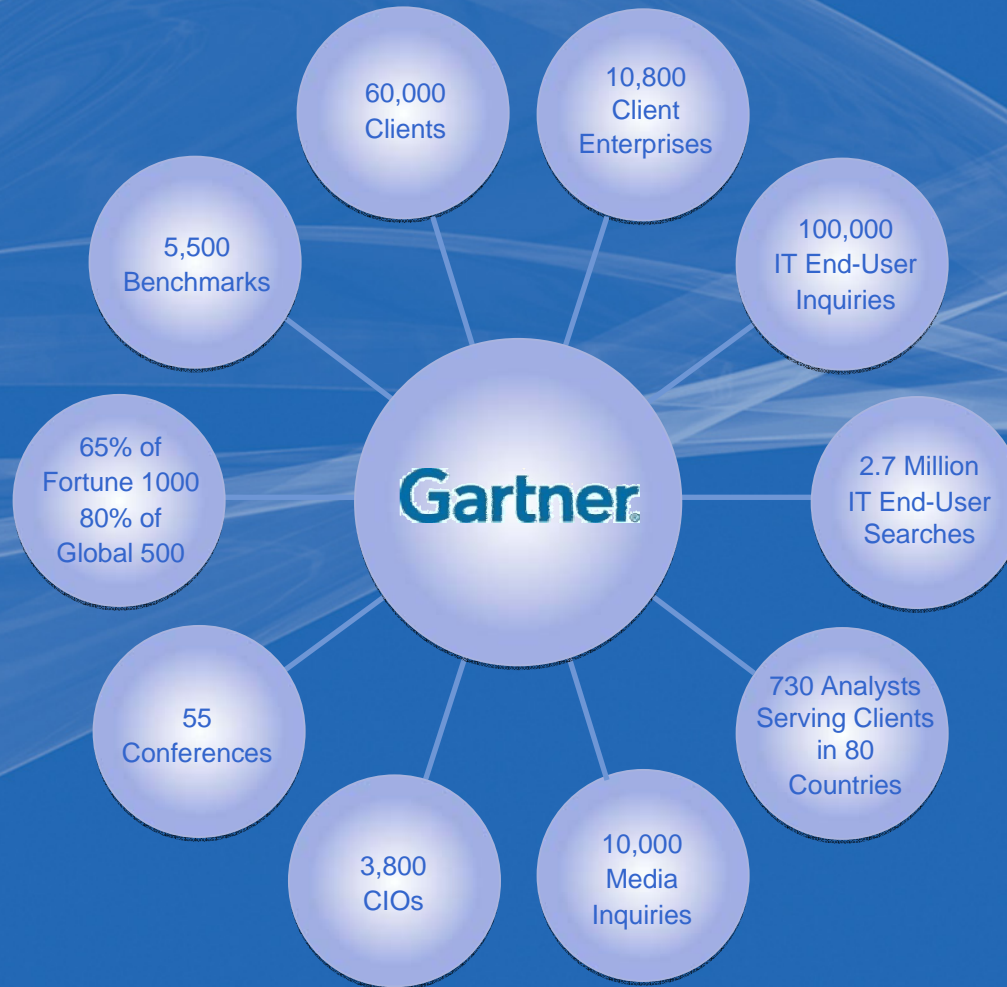
Steve Kleynhans

All of Gartner's Windows 7 Research in one place:
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Thank you for joining this Gartner webinar.



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Prepare to move...

- Windows 7 is all but inevitable –
 - Typically, more than half your organization's apps require Windows. Replacing it is not an option...
 - Consider applications to have more options next time!
- Windows XP security fixes will cease in April 2014 and ISV support will end sooner
 - Conservatively - Plan to be off Windows XP by YE2012
- Do you want to move to Web-based or OSS applications?
 - Office is also a platform, and application investments make moving off it difficult. Plan now to expand your options.

Key Issues

- 1. What do you need to know about Windows 7 and Office 2010?**
- 2. How long can you run your current versions of Windows and Office?**
- 3. How should you plan your migration?**

Gartner Poll #1

What did you do with Windows Vista?

- We never tested our apps and we skipped it
- We tested our apps, but ended up skipping Vista
- We deployed a little Vista but then stopped
- We deployed Vista on new PCs that came in
- We deployed it to everyone

Please select the option that best fits your situation

Responses are confidential

Gartner Poll # 2

When do you think you will (did you) start deploying Windows 7 *in production*?

- 2009
- 1H2010
- 2H2010
- 1H2011
- Later than 1H2011

Please select the option that best fits your situation

Responses are confidential

Why Move to Windows 7?



- AppLocker**
- BitLocker To Go**
- BranchCache**
- Better UAC**
- Updated UI**
- HomeGroups**
- + + + + +**



because you have to! Windows XP Support from Microsoft ends April 2014.

Gartner Poll # 3

What version of Office are the *majority* of your users running?

- Office 2003 or older
- Office 2007
- Office 2010
- Google Docs
- OpenOffice.org (or a derivative) or other product

Please select the option that best fits your situation

Responses are confidential

Why move to Office 2010? — Collaboration and Web

- Significant improvements to Outlook*
- Simultaneous collaboration**
- Office Web Apps**
 - Word, Excel, PowerPoint and OneNote
 - Limited function
 - Free version (consumer-oriented)
 - Ad-supported
 - Cloud-hosted files
- Office 2003 end of support April 2014

*Requires Exchange 2010 for full function

**Requires SharePoint Server 2010

Related research - "Office 2010 Responds
to New Competition, Continues Integration,"
G00200771

Software Assurance — New Releases Not Guaranteed

- **Windows**

- Windows 7 Enterprise

- MUI Language Pack and language switching
 - BitLocker/BitLocker To Go
 - AppLocker
 - BranchCache
 - DirectAccess
 - Four additional Windows licenses for use on each covered device (nonperpetual rights)
 - Subsystem for Unix-based applications, HVD enhancements and "Enterprise Search Scopes"
 - Access a hosted virtual desktop (nonperpetual right to VDA)
 - Microsoft Desktop Optimization Pack (MDOP) — additional cost
 - All standard SA benefits

- **Office**

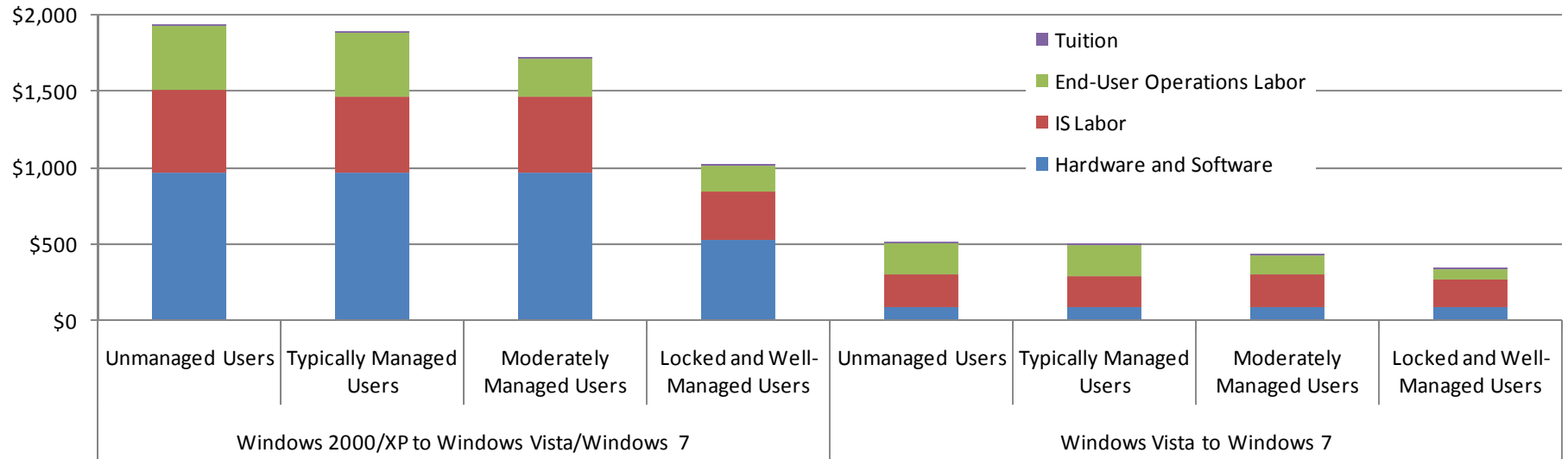
- All standard SA benefits



Related Research - "Toolkit: Analyzing the Benefits of Windows Client Software Assurance and Desktop Optimization Pack 2009-2010 Update," G00172405, to help analyze your benefits.

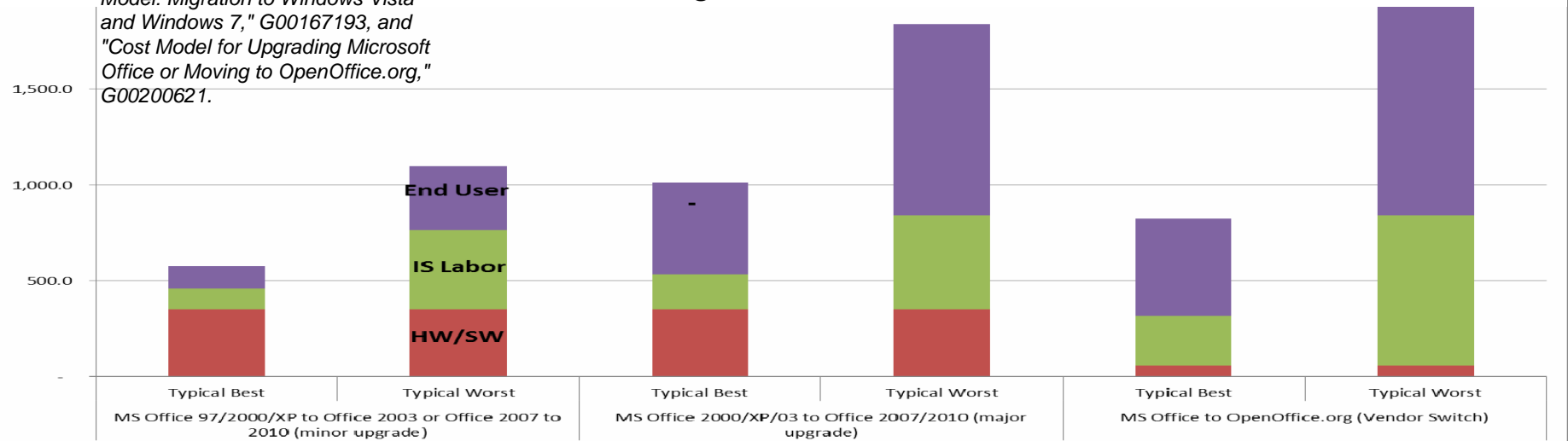
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Windows and Office Migration Costs



For related research, see "Cost Model: Migration to Windows Vista and Windows 7," G00167193, and "Cost Model for Upgrading Microsoft Office or Moving to OpenOffice.org," G00200621.

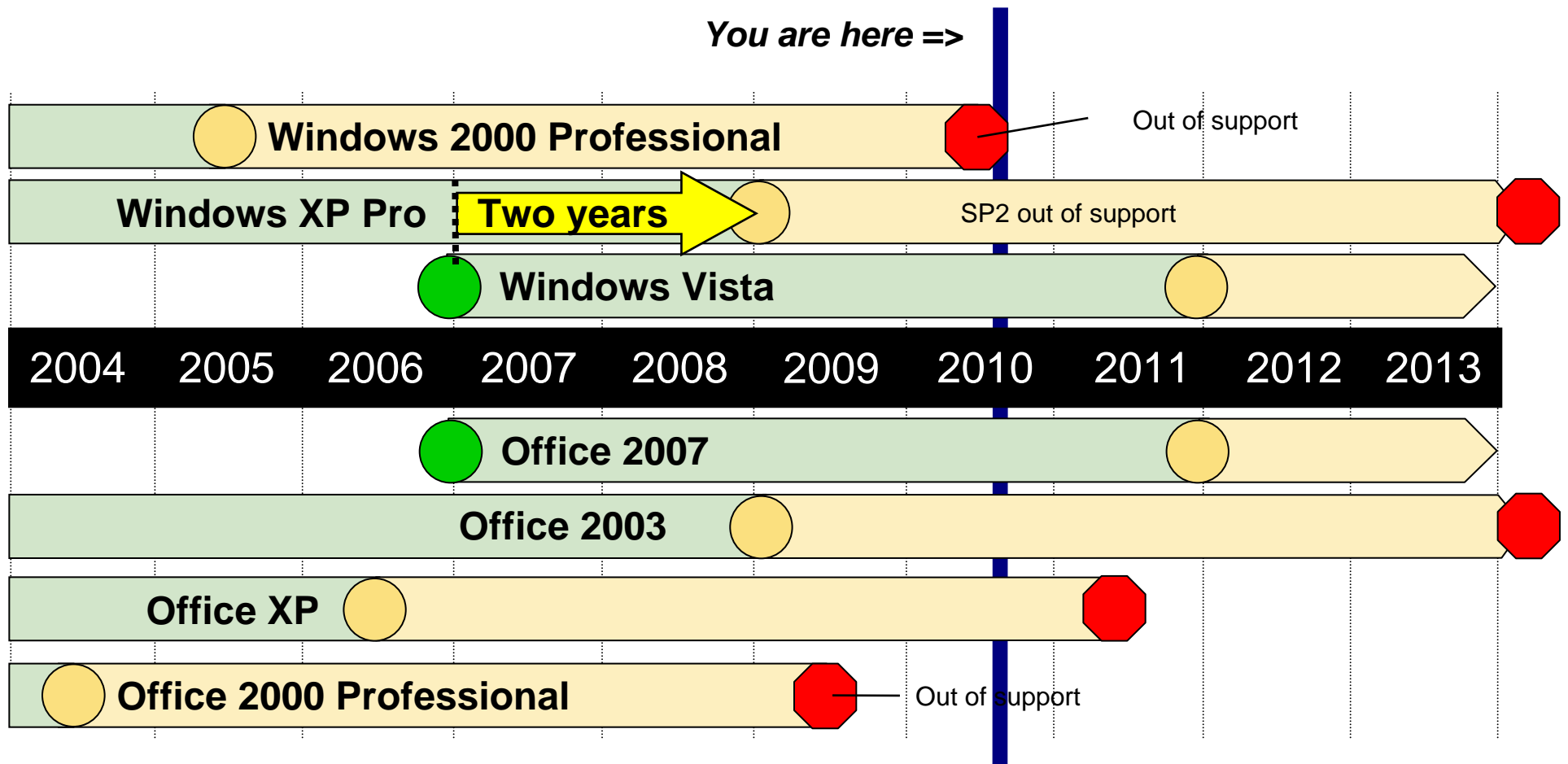
Cost to Migrate to Office 2007/2010



Key Issues

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3. How should you plan your migration?

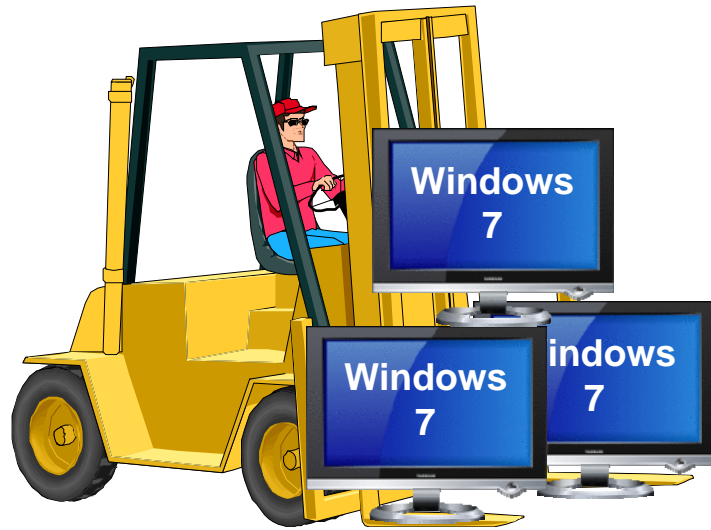
Microsoft Support Life Cycles: Count on Five Years, Plus Five Extended



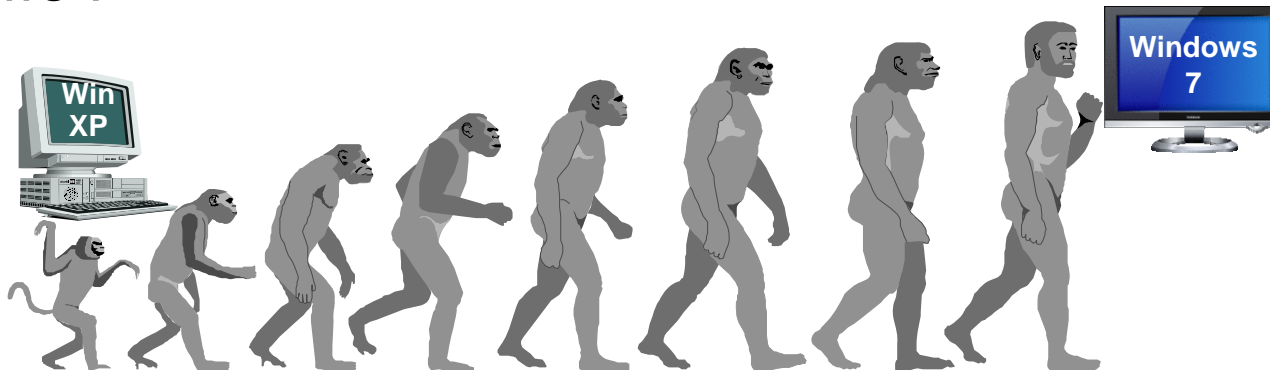
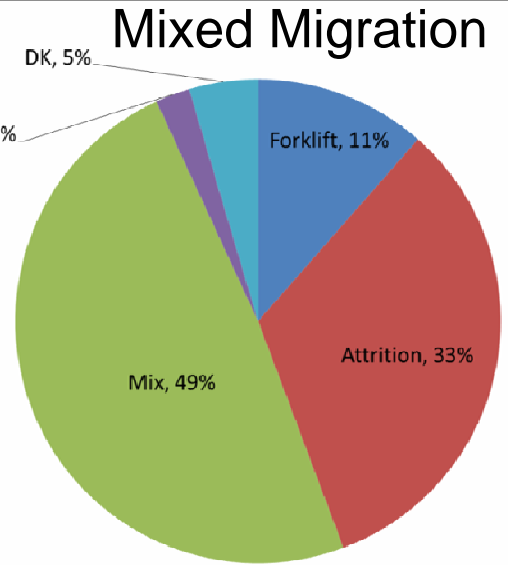
Mainstream Support
Greater of five years, or two years after N+1 product ships. Full support and all bug fixes.

Extended Support
Greater of five years, or two years after N+2 product ships. Paid support, most security fixes.

Desktop Deployment Speed

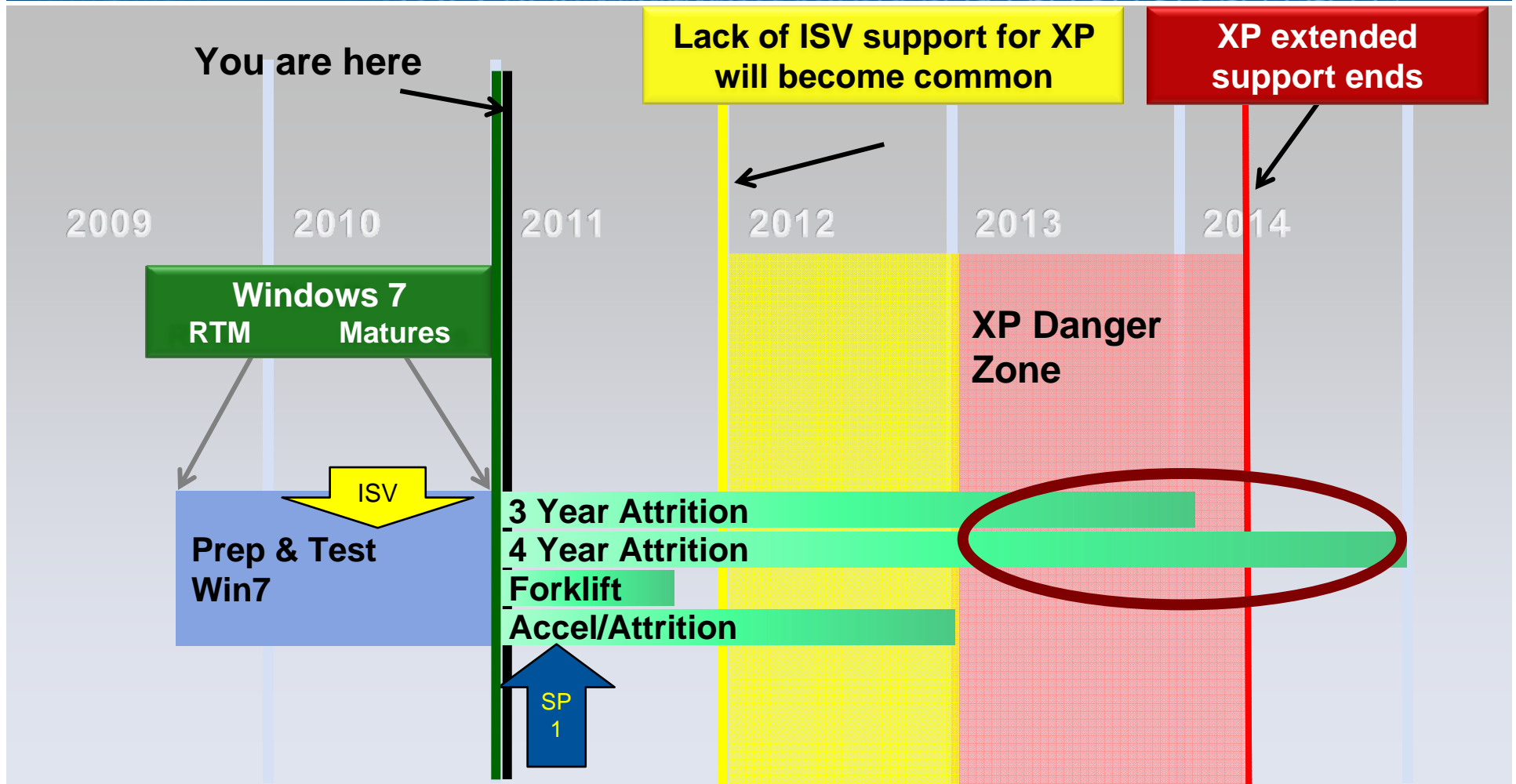


One Year: "Forklift" Migration to Windows 7



Three to Five Years: Infrastructure "Evolution" to Windows 7
Problem – you don't have 5 years!

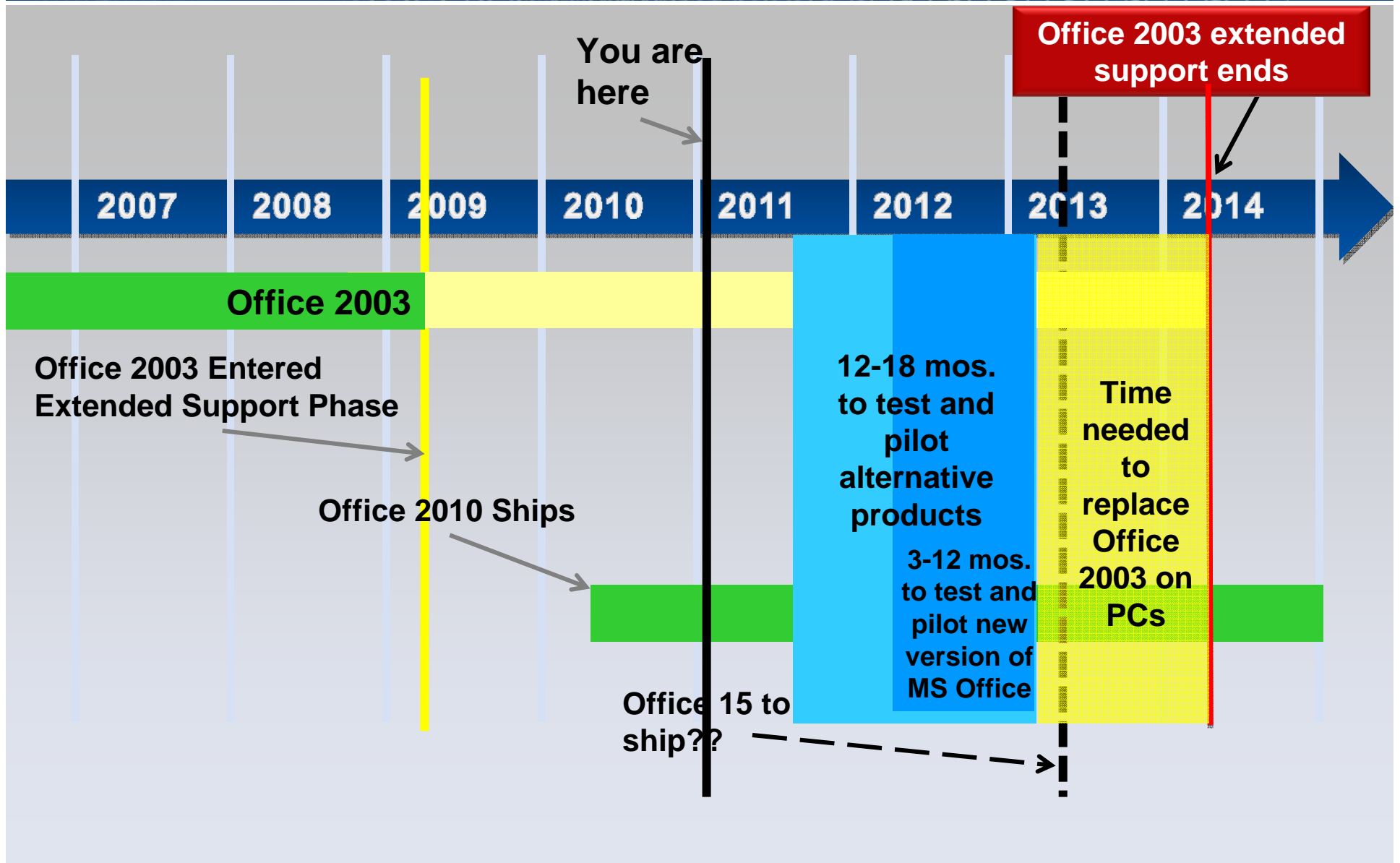
Windows XP: ISV Support Will Wane Before Microsoft's. Plan Windows 7 Now



Windows 7 should already be in progress!

Related Research - Creating a Timeline for Deploying Windows 7 and Eliminating Windows XP G00174449

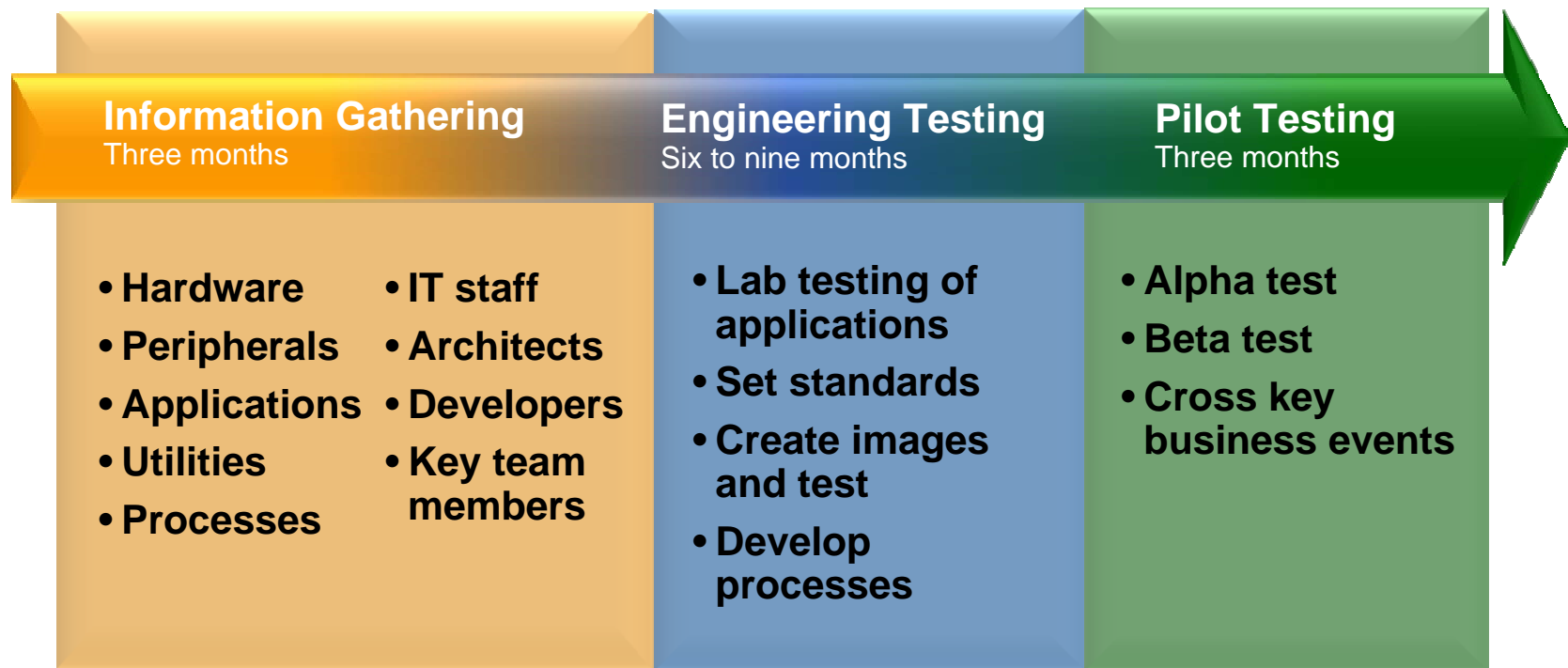
No Reason to Upgrade Office 2003 Now? Plan for end of Microsoft Support



Key Issues

1. What do you need to know about Windows 7 and Office 2010?
2. How long can you run your current versions of Windows and Office?
3. **How should you plan your migration?**

Prepare for Windows 7 in Three Phases



Getting ready will take 12 to 18 months.

Don't wait — get started now on the first steps.

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Gartner Poll # 4

Will you deploy Windows 7 in 32- or 64-bit?

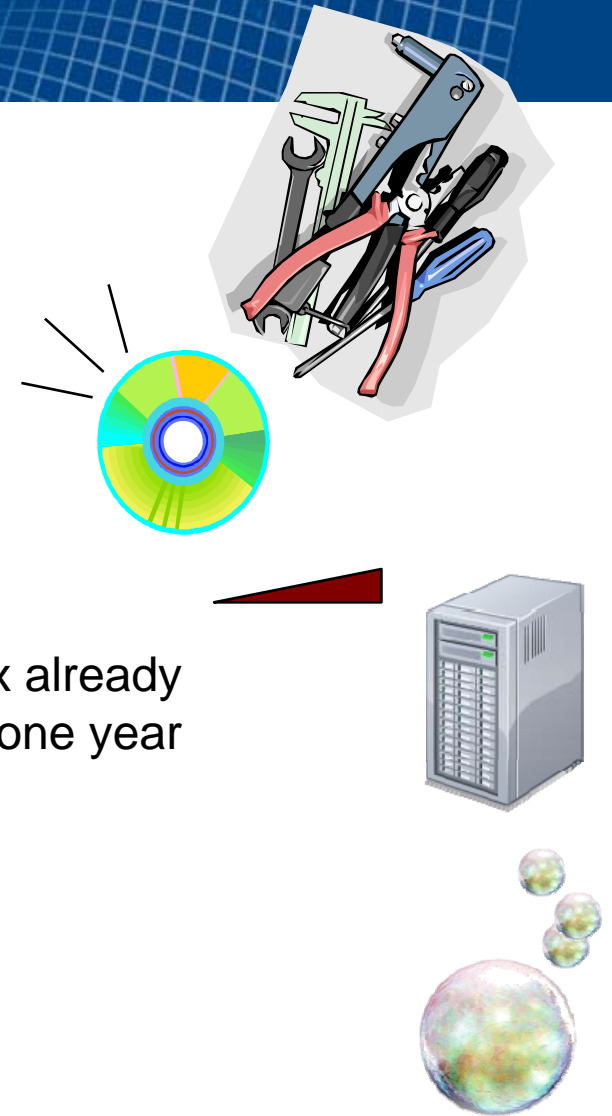
- We will deploy mostly 32-bit
- We will deploy mostly 64-bit
- Undecided, leaning 32-bit
- Undecided, leaning 64-bit

Please select the option that best fits your situation

Responses are confidential

App Compatability Solutions

- Fix, repair, upgrade
 - If you can — best, longest-lasting solution
- Replace
 - Defunct or in-house written applications
- Shim
 - Change the way Win7 treats the application
 - Short term fix
- Remote
 - SBC — especially if you have RDS CALs/TS/Citrix already
 - BUT — apps may not work; only extends support one year
- Virtualize (remotely) — hosted virtual desktops
 - Especially if you are already planning this
 - Does not extend support life
- Virtualize (locally) using XP Mode or MED-V



(Related Research: "XP on Windows 7: Temporary Relief for Migration Headaches, but No Cure" [G00201125])

Migration Best Practices

- Plan UAC
- Allocate sufficient time to test and remediate browser apps
- Understand ISV support
- Involve the users
- Set a (conservative) target end date
- Budget enough time for application testing
- Plan properly for 64 bit
- Avoid deploying too much XP Mode or Med-V
- Don't include Office 2010 if you're not ready
- Don't delay starting

Migration Pitfalls

- Pilot too short
- No business plan
- Don't measure progress and success
- Continuous migrations with no breaks
- Resources not dedicated to project
- Planning a forklift without zero/light touch
- Project stuffing
- One person is both Project Manager and Tech Lead
- Don't seek professional help early enough
- They wait for SP1 to start

Your Action Plan

- ✓ **Windows 2000** Get off. Security support ended July 2010.
- ✓ **Windows XP** SP2 no longer supported – make sure you're on SP3. Plan to eliminate XP by YE12 or mid 2013.
- ✓ **Windows Vista** Continue deploying on new PCs if you've started. Plan to switch to Windows 7 in 2011.
- ✓ **Windows 7** Plan to spend 12 to 18 months waiting for ISV support, planning, testing and piloting.
- ✓ **Mac OS** Expect more demand. Plan for it.
- ✓ **Office 2000, XP** Evaluate risk tolerance as products age. Office 2000 has no security support.
- ✓ **Office 2007** Identify training, UI, document format and interoperability issues. Consider skipping if you have not started planning.
- ✓ **Office 2010** Deploy with Windows 7 in 2011 if it makes sense..
- ✓ **Open Source Office** Check return on investment, and be selective.

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