

# Windows 10 + HP: Built for your business

Windows 10 is here. And while migrating to a new operating system can be a daunting prospect—particularly for businesses—HP has worked closely with Microsoft to extend the capabilities of Windows 10 on our business PCs, along with providing a host of software solutions, and a whole suite of services, that help you easily migrate to this new OS. We're leveraging our broad product portfolio and global scale and support to ensure you get the most out of your upgrade or migration to Windows 10 PCs.



# Why Windows 10 + HP

Security continues to be a top concern for many businesses as they look for ways to protect devices and data in a changing landscape. Windows 10 is the most secure Windows ever, and even better on HP business PCs<sup>1</sup> that not only protect you from today's security threats, but also maximize new management and productivity features for your business. Here's how HP can help you secure the future of your modern business:

**Security:** Take full advantage of new Windows 10 security features with our latest secure PCs and HP Sure Start technology,<sup>2</sup> the industry's only self-healing BIOS-level protection.

**Productivity:** Experience productivity like never before with the Windows you know, plus improved Windows 10 features and HP technologies that help improve collaboration, speed up boot times, and tackle tasks with ease.

**Manageability:** Easily upgrade across all devices using cloud-based manageability and retain the apps you know and love with an OS that's fully compatible with HP Touchpoint Manager and designed to work with a range of current business and enterprise software.

**Services:** From readiness workshops to help with migration, HP and our partners will get your company up and running on Windows 10 smoothly and swiftly.



"The security and productivity features found in Windows 10 coupled with the breadth of HP's portfolio and innovation in device security provide businesses an important tool to protect their organizations and sensitive data while maximizing the productivity of users."

—Mike Nash, Vice President, WW Customer Experience and Portfolio Strategy, HP

# Security for a changing world

Cyber attacks and motives are evolving. Individuals used to hack for mischief or notoriety. They liked the challenge of breaking into systems and businesses, and used that access to install malware, steal identities, and generally try to make a profit. It was unfortunate, but the motivations were clear.

Today, cyber attacks are increasingly sophisticated, and much more organized. They take the form of worms, viruses, spyware, dynamic Trojans, stealth bots, ransomware, and more. They can be state-sponsored, part of an activist movement, or simply anarchic in nature. And it's harder and harder to keep up with the attacks using traditional means of defense.

In 2014 alone the average annualized cost of responding to cyber crime was \$7.6 million per company—a 10.4% increase over the prior year.<sup>3</sup> At the same time, there was a 40% increase in infections in 2014 compared to 2013.<sup>4</sup>

With more devices deployed every year in organizations, featuring more connectivity and more mission-critical applications and data, it makes sense that security is a top concern. That's why HP business PCs make the most of Windows 10 to protect you from today's security threats—leveraging the top HP and Windows 10 security features.

# Top HP security features

HP's security philosophy is divided into three pillars—Protect, Detect, Recover—and utilizes both hardware- and software-based methods via top HP security features: HP BIOSphere with Sure Start, the HP Client Security Suite, and HP Touchpoint Manager.<sup>5</sup>

#### **HP BIOSphere with Sure Start**

An industry-first hardware-based BIOS defense that protects and resists BIOS attacks, automatically detecting and remediating intrusions while helping to recover and increase user productivity.

- Authenticate BIOS updates using digital signatures
- Prevent unintended or malicious modification to the BIOS
- Recover quickly from corruption with the industry's only self-healing BIOS-level protection
- Prevent unauthorized changes to security settings and installation of non-production BIOS images
- Compliant with industry standards at the hardware and firmware level (NIST 800-147)

# **HP Client Security Suite**

Offers an easy way to manage different authentication methods—such as biometric, Smart Card, or fingerprint—and helps users securely recover from lost or forgotten passwords.

- Policy-driven drive encryption and support for self-encrypting hard drives<sup>6</sup>
- Permanently erase confidential or sensitive information
- HP's hardware-based fingerprint protection that stores the fingerprint on the sensor, rather than in a database or hard drive
- One-step login

# HP Touchpoint Manager⁵

Strengthens and simplifies enforcement of security and mobility policies by enabling you to deploy a single, unified security model across PCs and mobile devices—including Android $^{\text{TM}}$ , iOS $^{\text{TM}}$ , and legacy operating systems.

- Secure data on company and employee-owned devices by enforcing security policies, including passwords
- Quickly detect and respond to device security policy violations with helpful alerts and geo-mapping capabilities
- Remotely find, lock, and wipe lost or stolen devices<sup>7</sup>
- Cloud-based and software as a service (SaaS)



# Windows 10 is the most secure Windows ever

New Windows 10 security features include a host of enhancements to address modern security threats.

# **Device Guard for Windows Enterprise<sup>8</sup>**

Delivers hardware- and software-based malware protection, requiring applications and drivers to prove they're from a trusted source before they're allowed to run.

- Control what applications users are able to run on specific devices
- Lock-down policies restrict application access to specific devices
- Only available on Windows 10 Enterprise edition

#### Windows Hello<sup>9</sup>

Biometric authentication method allows users to authenticate via their face, fingerprint, etc. Or register a device—smartphone, tablet, or PC—and use it as a credential for other devices.

- Requires specialized hardware available from HP, such as fingerprint reader or other biometric sensors
- Device becomes the first authentication factor, using a digital signature
- Once a device is registered, it can be used as a credential via Bluetooth® or Wi-Fi

## Windows Passport9

Single sign-on using two-factor authentication removes the need to re-authenticate later, saving users time and simplifying complex security processes.

- Users authenticate to on-premise apps, websites, and cloud apps
- A PIN or biometric signature (fingerprint, face recognition, etc.) provides the second factor
- Manage credentials through Active Directory

## **Enterprise Data Protection9**

Provides persistent file-level encryption and basic rights management to corporate files, allowing for separate management of personal and corporate data.

- Data is classified as personal or corporate
- Automatic encryption of data, apps, email, and website content using signed keys
- Protects data at rest, while traveling, and anywhere it lands
- Controlled by policies—what to encrypt, remote wipe, etc.



Some Windows 10 Security features such as Device Guard for Windows 10 Enterprise,8 device encryption, and BitLocker require a TPM—Trusted Platform Module—which is included on the majority of HP's commercial lineup, including desktops, AiOs, and notebooks.

More of HP's commercial devices ship with a fingerprint reader than PCs from any other global vendor.





# HP delivers the deepest level of security for a changing world

Real security is more than skin deep. Windows 10 dives into new territory, addressing security from the inside out. HP is here to help your business make the most of these changes with our latest secure PCs and security solutions.

# Deepest level of security, built in

Experience the industry's only self-healing BIOS-level protection with HP Sure Start, included on select business PCs. In the event of BIOS corruption HP Sure Start restores productivity fast, reducing user downtime and IT help desk calls.

# Say goodbye to passwords

Multi-factor authentication goes mainstream and more secure with next gen hardened biometrics plus PIN and HP Client Security manager. Help your employees skip the passwords and authenticate in Windows 10 with items they already have—such as their fingerprints or smartphones.

#### Protect your data wherever it may roam

Control access to business data with Enterprise Data Protection, which separately identifies corporate and personal data. Keep your data in-house when a hard drive fails with optional HP Defective Media Retention. And HP Touchpoint Manager helps recover lost or stolen devices and helps safeguard sensitive information if those devices fall into the wrong hands.

#### **Multi-user authentication**

Allows for the separation of function and access among different user groups, initiated as early in the process as BIOS authentication. Promotes higher security and helps users avoid situations where they need to share passwords.



# Productivity like never before

Be productive in any situation with the Windows you know. Made even better by the HP portfolio of sleek, thin, and light business devices equipped with collaboration and connectivity features that help you power through your day.

## Easy start up

The familiar start menu and task bar are back in Windows 10, while HP's advanced line of tablets, AiOs, desktops, notebooks, and detachables work seamlessly with the new Continuum.<sup>9</sup> Apps automatically adjust to the user interface detected by the OS—even transitioning to a PC interaction when your tablet is docked.

#### Get rid of the wires

WiGig technology on select HP devices<sup>11</sup> allows you to wirelessly dock your compatible HP notebook or tablet to a power source, and wirelessly connect to monitors, keyboards, mice, and more.

# Great collaboration experience

Optimized speakers, HP Conferencing keyboard for Lync, and device exclusive features—such as the noise-cancelling software and HD webcam on the HP EliteBook Folio 1020 Bang & Olufsen Limited Edition—create a great collaboration experience both in the office and on the go.

## **Cortana and Skype for Business**

Utilize dual microphones and HP premium speakers for a productive Cortana and Skype for Business experience.  $^9$ 

#### **Faster boot times**

Solid-state HP Turbo hard drives deliver blazing read and write speeds with up to 2x the performance of today's SATA SSDs for faster boot times and the best Windows 10 experience.

## Virtual desktop

Easily set up multiple virtual desktops in Windows 10 for task-based organization.

# Seamless manageability

Easily manage devices in place with a one-for-all deployment across all of your devices using cloud-based manageability for businesses—all from an OS that preserves your data, settings, apps, and drivers.

#### **Cloud-based management**

When you put Windows 10 on an HP device, you can also get HP Touchpoint Manager, an innovative software solution that lets you manage data, security, and a wide array of devices and operating systems from the cloud.

## Retain the apps you know and love

Windows 10 is designed to work with a range of current business and enterprise software, plus HP Application Migration Services<sup>10</sup> are available if you need a hand.

#### Create a store within a store

Set up your own company store within the Windows App Store to curate a list of apps, purchase apps in bulk, and manage licenses.



# Your trusted migration partner

From readiness workshops to free help\* with migration, HP and our partners will get your company up and running on Windows 10 smoothly and swiftly—whether you have one machine or thousands.

#### **Readiness workshops**

Understand Windows 10, your security needs, and gauge how ready your business is to migrate to Windows 10. HP offers free public workshops to qualified CEP customers, but can also develop assessments for your business specifically. HP also offers transformation workshops, where we will work on how Windows 10 can be integrated into your business's larger IT needs including cloud, mobility, and more.

# Make your migration stress-free

Rolling out a brand new OS can be daunting. HP understands and offers an array of services to help you make the transition to Windows 10—including loading your new image on your PCs at our factories, migrating your existing PCs, implementing the right solutions, and recommending the best hardware.<sup>9,10</sup>

# Get free help to migrate

HP can assist small business users in upgrading to Windows 10 from most Windows 7 Pro, Windows 8 Pro, and Windows 8.1 Pro devices in just a few hours. 9,10

# HP's Windows 10 hardware portfolio

HP's Windows 10 portfolio is safer and sexier than ever—combining innovative designs and powerful technologies to deliver the best Windows 10 experience for your business.

# HP EliteBook Folio 1020 Bang & Olufsen Limited Edition

Available Fall 2015. The new Bang & Olufsen Limited Edition of the HP EliteBook Folio 1020 builds on the industry's thinnest, lightest, and most secure business-class notebook<sup>12</sup> with Windows 10<sup>1</sup> and Bang & Olufsen audio.

## Windows 10 + HP security features

- Enjoy robust remote configurability and manageability of your PC fleet, automated data protection, and reduced down time for users and IT due to BIOS attack or corruption, with exclusive HP Sure Start technology<sup>2</sup>
- Be extra secure with Virtual Secure Mode and TPM Embedded Security Chip 1.2/2.0, required for Windows 10 Device Guard<sup>8</sup> and BitLocker
- Keep information out of the wrong hands with a fingerprint reader, full volume encryption, and preboot password authentication

#### Additional Window 10 + HP Benefits

- Make the most of Windows 10 with a high-resolution QHD touchscreen option
- Experience Cortana and Skype for Business with audio by Bang & Olufsen, immersive DTS Studio Sound™ with stereo speakers, a dual-array microphone, and HP Noise Reduction Software
- Easily communicate with colleagues with Microsoft Lync optimization, Skype for Business, and a 720p HD webcam

The HP EliteBook Folio 1020 Bang & Olufsen Limited Edition also includes free help with migration and features like high DPI scaling, wireless casting, a natural user interface with touch and PTP capabilities, SSD, and long battery life.



microphone

**HP Sure Start** 

HD webcam

**Dual-array** 

\* One free Windows 10 migration call per customer for each HP device purchased. Offer good through April 2016. Go to hp.com/go/helpdesk for country availability and complete details.



# HP EliteBook Folio 1020

Taking work on the road has never been easier. At less than 15.9 mm (0.63 inches) thin, the HP EliteBook Folio 1020 is an impressively thin, enterprise-class Ultrabook™¹³—fully equipped with HP's leading security and manageability solutions.¹

# Windows 10 + HP security features

- Enjoy robust remote configurability and manageability of your PC fleet, automated data protection, and reduced down time for users and IT due to BIOS attack or corruption, with exclusive HP Sure Start technology<sup>2</sup>
- Rely on HP's industry leading security technologies, including HP Sure Start, HP BIOSphere, HP Client Security, and hardware TPM to protect what matters to your business

#### Additional Windows 10 + HP benefits

- Make the most of Windows 10 with an optional high-resolution QHD touchscreen<sup>14</sup>
- Collaborate with colleagues around the world using a suite of features including HD webcam, immersive DTS Studio Sound™ with stereo speakers, dual-array microphone, and HP Noise Reduction Software

The HP EliteBook Folio 1020 also includes free\* help with migration and features like high DPI scaling, wireless casting, a natural user interface with touch and PTP capabilities, SSD, and long battery life.



**HP Sure Start** 





HD webcam



Dual-array microphone

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## Changing modes is easier than ever

Windows 10 uses Continuum<sup>9</sup> technology to automatically change the user interface to match the usage mode for a seamless transition from tablet to notebook (or vice versa).

## Featured accessory: Wireless dock

The wireless dock adds additional flexibility to this 2-in-1. Move from easy mobility to desktop productivity in an instant with fast, cable-free connectivity and the ability to position your device anywhere on your desk.

# HP Flite x2 1011

Get the tablet you've been waiting for with Ultrabook™ power and the keyboard that fits your needs. Replace your notebook with the lightweight HP Elite x2 1011 packed with security features and an ecosystem of supporting products.¹

# Windows 10 + HP security features

- Enjoy robust remote configurability and manageability of your PC fleet, automated data protection, and reduced down time for users and IT due to BIOS attack or corruption, with exclusive HP Sure Start technology<sup>2</sup>
- Quickly and easily encrypt your hard drive, permanently delete unwanted or discarded data,<sup>15</sup> restrict unauthorized access, and more with the HP Client Security suite<sup>16</sup>
- Take tablet security seriously with an optional Self-Encrypting Drive (SED)<sup>14</sup> and help control access to your device with a smart card reader and fingerprint reader in the optional power keyboard<sup>17</sup>
- Experience additional protection with Virtual Secure Mode: TPM and Preboot Authentication using a password or Smart Card
- Permanently delete files, folders, and identity information with HP File Sanitizer
- Control access to ports and storage devices and get fast, credential-protected permission to use removable storage devices for a limited time with HP Device Access Manager with Just in Time Authentication
- Forget your password? Regain access to your tablet without involving IT administrators with HP SpareKey

## Additional Windows 10 + HP benefits

- Enjoy easier upkeep and better cost-effectiveness with Intel® vPro™ management features
- Fleet and cost management is simple with HP Client Management Solutions
- Make the most of Windows 10 with an 11.6" diagonal HD BrightView IPS eDP ultra-slim LED-backlit touchscreen
- Collaborate with colleagues around the world using a suite of features including Immersive DTS Studio Sound™ with stereo speakers, a dual-array microphone, and HP Noise Reduction Software
- Industry leading Wacom Pen and writing experience
- Enjoy industry-first Intel® Tri Band Wireless-AC 17265 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.0 + WiGiq Combo
- $\bullet$  Take advantage of a dual-camera setup with 2 MP FHD 1080p front-facing and 5 MP FHD 1080p rear-facing webcams

The HP Elite x2 1011 also includes free\* help with migration and features like high DPI scaling, wireless casting, a natural user interface with touch and PTP capabilities, SSD, and long battery life.



\* One free Windows 10 migration call per customer for each HP device purchased. Offer good through April 2016. Go to hp.com/go/helpdesk for country availability and complete details.



# HP Pro Tablet 608



QHD touchscreen



Front- and rear-facing camera

Transform your business with this small, stylish business tablet equipped with a brilliant, high definition display and the pervasive connectivity to mobilize nearly any business process.<sup>1</sup>

# Windows 10 + HP security features

- Get business-class security and manageability options on the HP Pro Tablet 608 with HP Client Security, HP Touchpoint Manager, <sup>18</sup> and more
- Take advantage of a dual-camera setup with a 2 MP front-facing camera, and 8 MP HD rear-facing camera

#### Additional Windows 10 + HP benefits

- Get the most out of Windows 10 with a 7.9" diagonal QHD multi-touch display
- Enjoy an immersive audio experience with DTS Studio Sound™, HD audio, and dual-stereo, front-facing speakers

The HP Pro Tablet 608 also includes free\* help with migration and a natural touch user interface.



Touchscreen



HD webcam



Dual-array microphone

# HP EliteOne 800 All-in-One

The design looks amazing. Your business performance will look even better. Trust your mission critical projects to an All-in-One PC that's built to handle the demands of virtually any business environment. Power your workday with a secure, enterprise-class PC that's as reliable as it is stylish.<sup>1</sup>

## Windows 10 + HP security features

- Keep information safe with a USB CCID SmartCard keyboard that includes multi-factor authentication
- Rest assured with extra layers of protection, including USB port disabling, and a lockable access panel with intrusion sensor
- Quickly and easily encrypt your hard drive, permanently delete unwanted or discarded data,<sup>15</sup> restrict unauthorized access, and more with the HP Client Security suite<sup>16</sup>

# Additional Windows 10 + HP benefits

- Enjoy easier upkeep and cost-effectiveness with Intel® vPro™ management features
- Make the most of Windows 10 with the intuitive control of the optional ten-point projected capacitive touch screen
- Collaborate with colleagues around the world over Skype for Business with an optional dual microphone array and optional integrated 2 MP webcam

Concerned about migration issues? We'll help you make a smooth transition, for free.\*

<sup>\*</sup> One free Windows 10 migration call per customer for each HP device purchased. Offer good through April 2016. Go to hp.com/go/helpdesk for country availability and complete details.



# z34c Curved Display

# Complete the picture with an immersive display for your HP EliteDesk 800 Desktop Mini Business PC

Mirror mobile device content through an MHL connection that also charges devices, plus use picture-in-picture and picture-by-picture to view device and PC feeds at the same time.



# HP EliteDesk 800 Desktop Mini

It's HP's smallest business desktop, and fits almost anywhere. Complete mission critical work with the latest manageability and security solutions, all in an efficiently crafted design to save space and energy.<sup>1</sup>

# Windows 10 + HP security features

- Boost security and keep mission-critical data and systems under lock and key with HP BIOSphere that includes customizable authentication and BIOS-level passwords<sup>19</sup>
- Remove the contents of a hard drive for repurposing or reassignment with HP Secure Erase<sup>20</sup>
- Quickly and easily encrypt your hard drive, permanently delete unwanted or discarded data,<sup>15</sup> restrict unauthorized access, and more with the HP Client Security suite<sup>16</sup>
- Ensure you're extra secure with Virtual Secure Mode

#### Additional Windows 10 + HP benefits

- Be up to 35% more productive<sup>21</sup> by adding up to three independent displays<sup>22</sup> using VGA and integrated DisplayPort with Multi-Stream video outputs
- Get the latest in processing technology with your choice of 4th generation Intel<sup>®</sup> Core<sup>™</sup> processors<sup>23</sup> with optional Intel<sup>®</sup> vPro<sup>™24</sup> technology
- Enjoy easy and simple integration into your IT environment and ongoing maintenance with HP Client Management Solutions<sup>25</sup>
- Make the most of virtual conferencing and bring work to life with DTS Studio Sound™

The HP EliteDesk 800 Desktop Mini Business PC also includes free\* help with migration and features like high DPI scaling, wireless casting, and Turbo Drive.

# HP ZBook 15u Mobile Workstation

Push your creative limits with a powerful HP ZBook 15u Mobile Workstation redesigned for productivity on the go.<sup>1</sup>

## Windows 10 + HP security features

- Restore productivity and reduce IT help desk calls in the event of a BIOS attack or corruption with HP Sure Start<sup>2</sup>
- Support next generation security digital with backward compatibility with SDHC and SDXC
- Quickly and easily encrypt your hard drive, permanently delete unwanted or discarded data,<sup>15</sup> restrict unauthorized access, and more with the HP Client Security suite<sup>16</sup>
- Enjoy extra layers of protection with HP Drive Encryption, TPM, a security lock slot, optional HP FingerPrint Sensor, support for Intel Anti-Theft Service, <sup>26</sup> and Computrace with GPS tracking agent
- Forget your password? Regain access to your tablet without involving IT administrators with HP SpareKey

## Additional Windows 10 + HP benefits

- Enjoy fast boot times with HP Z Turbo Drive
- Make the most of virtual conferencing and bring work to life with DTS Studio Sound™,<sup>16</sup> integrated stereo speakers, integrated microphone, and a 720p HD webcam

Concerned about migration issues? We'll help you make a smooth transition, for free.\*

<sup>\*</sup> One free Windows 10 migration call per customer for each HP device purchased. Offer good through April 2016. Go to hp.com/go/helpdesk for country availability and complete details.

# **HP Customer Support**

HP offers a full range of services for businesses of all sizes. We deliver comprehensive, end-to-end solutions tailored to your specific needs while providing a single point of accountability.



# HP Care

Managing your PC environment can be a challenge—especially without the right tools and resources on hand. Equipment problems can disrupt employees' workflow and keep IT staff busy with complex and costly repairs. HP Care provides a scalable portfolio of services to help prevent equipment failure and enable you to react quickly when something does go wrong.

#### **Care Pack**

Worry less, work more with Care Pack, part of HP Care. Care Pack offerings provide expanded and extended service contracts for HP hardware and software, going above and beyond the standard warranty to offset unexpected costs.

# Helpdesk

Don't be afraid to ask for help. Helpdesk, part of HP Care, offers advanced technical support that's available 24x7 and covers multiple brands, devices, and operating systems—perfect for any business migrating to Windows 10.

Enjoy a free Windows 10 consultation to Helpdesk when you purchase any new HP Windows device.\* Additionally, get 60 days of Helpdesk for free when you purchase one year of Helpdesk, or one year of Helpdesk for free with an HP Subscription for 36 months.



# HP Configuration and Deployment Services

When you're deploying hardware to users across your organization, you want to be sure the systems are tailored to your needs and delivered on your terms and timelines. HP makes it happen with expert configuration and deployment services for corporate and enterprise organizations. Leverage our experience with the migration from Windows XP to Windows 7 to help your business assess, prepare, and deploy Windows 10.

# **Configuration Services**

Gain greater control and get customized PC configuration with HP expertise. HP offers proven governance and management methodologies to help you customize new PCs to your specific business requirements. Offerings include:

- Customer system settings services
- Imaging and application services
- · Labeling and tagging services
- Integration and packaging services

## **Deployment Services**

Get the installation and setup services that are right for your organization—and don't pay for more than you need. With HP as your partner you can choose from a broad menu of services that spans from basic installation services to advanced packages, including on-site image installation and data migration, and get the work done on your terms. Offerings include:

- Installation and setup services
- Logistics services
- Decommissioning services
- GetMore services
- Windows 10 Migration on existing PCs (remote and onsite)—available November 2015
- PC Deployment Project Management Service—available October 2015



\*One free Windows 10 migration call per customer for each HP device purchased. Offer good through April 2016. Go to hp.com/go/helpdesk for country availability and complete details.



82% of companies experience significant time savings as a result of add-on

Configuration services.<sup>29</sup>

#### Windows 10 deployment options

For Windows 10, Microsoft is providing a few deployment choices. For those who prefer the traditional process, Microsoft fully supports the wipe-and-load process. However, Microsoft believes the easiest approach for existing computers is to leverage the in-place upgrade process. This process lets Windows do the work for you—leveraging existing software distribution or patch deployment capabilities to initiate and monitor the upgrade process.

HP will also provide new runtime provisioning capabilities—using HP's new Premier Enterprise Image—to help transform a new device from its initial out-of-box configuration into a fully configured enterprise device. That transformation can change the SKU, install apps, apply configuration, and more.

#### Wipe-and-load

The traditional process—still an option for all scenarios

- Capture data and settings
- Deploy (custom) OS image
- Inject drivers
- Install apps
- Restore data and settings

#### In-place

Recommended for existing devices (Windows 7, Windows 8, or Windows 8.1)

- Preserve all data, settings, apps, and most drivers
- Install (standard) OS image
- Restore everything

#### Provisioning

Configure new devices

- Transform into an enterprise device
- Remove extra items, add organizational apps, and configurations
- New capability for new devices







# HP Professional services

Put HP experts to work for your business to ensure every aspect of your Windows 10 migration goes off without a hitch. Freeing up your own time to work on other initiatives.

# **PC Deployment Project Management**

A team of certified project managers will help you customize the best solution for your deployment—gathering your requirements, scoping the project, validating your site, and overseeing your deployment from ordering through onsite delivery to each end user. We can even coordinate the decommission of your old equipment.

# **HP Consulting Services**

Take a deep dive into your IT needs with a customized workshop, which will walk you through everything you need to know about changing your PC infrastructure—from your required image to security concerns to managing your mobile workforce.

# **HP Assessment and Strategy Services**

Before you leap into a significant budgetary commitment to new IT systems, let HP help you scope what you really need. HP consultants will come on site to evaluate your total cost of ownership, analyze your usage and business requirements, examine your security needs, address any mobile virtualization specifications, and more.

# **HP Application Transformation Services**

Ensure your existing applications work with your new hardware and OS. HP professionals can evaluate and test your current applications and refresh or adapt them so that they work seamlessly with your updated environment.

HP can help you reduce steps to reimage by up to

**87%**<sup>27</sup>



# **Windows 10 FAQ**

Interested in Windows 10 for your business, but want to know more? See below for some of the most frequently asked questions.

#### When will Microsoft release Windows 10?

Microsoft began to roll out Windows 10 to consumers on July 29, 2015. You can read more about the details on Microsoft's web page here: windows.microsoft.com/en-us/windows-10/about

Enterprise customers should direct questions on enterprise-specific deployments to their Microsoft sales and support team for volume license agreements.

#### When will HP commercial PCs be available with Windows 10?

For business desktops, business notebooks, and mobile workstations HP will have Windows 10 available to ship in channel approximately mid-August 2015. HP will have Windows 10 available to ship with mobile workstations starting in September 2015.

#### When will Windows 10 drivers be available for existing platforms?

Windows 10 driver support is currently supported through hp.com and Windows Update.

# Will HP support Windows 10 on previous generation commercial PCs?

Yes. In fact most of our new Business Notebook and Desktop products in 2015 will be available for customers to choose between Windows 7 Professional, Windows 8.1 Pro, and Windows 10 Pro. HP is committed to support Windows 10 on multiple generations of our commercial portfolio going back to 2012 platforms.

# Does software have to be tested? If it works on Windows 7, will it automatically work on Windows 10?

As with any OS migration, HP recommends that customers test their applications before upgrading.

# Can customers get a "free upgrade" to Windows 10?

Yes. Microsoft is offering Windows 10 Upgrade for qualified Windows 7 and Windows 8.1 devices (including devices you already own) until July 29, 2016, one year after Windows 10 availability. Visit hp.com/go/Windows10Upgrade for more details.

- Not all features may be available when upgrading to Windows 10 from Windows 7 or Windows
  8.1 PCs
- Your system may require additional hardware, drivers, software, firmware, and/or BIOS update

# Ready, set, go with Windows 10 + HP

Put HP to work for your business today for the best Windows 10 experience. We can help you manage your migration with ease, and help your business make the most of new security, productivity, and manageability features from both Microsoft and HP.

# Get started at hp.com/go/WIN10forbusiness

- Not all features are available in all editions or versions of Windows 10. Systems may require upgraded and/or separately purchased hardware, drivers, software, or BIOS updates to take full advantage of Windows 10 functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See www.microsoft.com.
- HP BIOSphere with HP Sure Start is currently available on select HP commercial products only.
- Ponemon Institute. Global Report on the Cost of Cyber Crime. October 2014. 3.
- Kaspersky Laboratories. Kaspersky Security Bulletin. 2014. There was a minimum requirement of 10,000 users reporting in each country.
- HP Touchpoint Manager requires purchase of a subscription and supports AndroidTM, iOS and Windows 7 or higher operating systems and PCs, notebooks, tablets and 5 smartphones from various manufacturers. Not available in all countries see hp.com/touchpoint for availability information.
- 6. For HP DriveLock Self Encrypting HDs (SEDs) are not supported if the encryption PIN is enabled.
- Subject to various environmental features including that the lost product be powered on and have Internet access. The service is not a guarantee.
- 8. Windows 10 Enterprise and Device Guard are only available for installation through HP Custom Integration Services to enterprise customers with a volume license to use Windows 10 Enterprise and requires TPM 2.0. Device Guard is not available with Windows 10 Pro.
- Some features including voice-supported Cortana, inking, and Continuum require more advanced hardware. See hp.com/go/windows10learnmore and microsoft.com/en-us/ windows/features. Windows Store apps sold separately. App availability and experience may vary by market.
- 10. HP services are optional and are governed by service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit hp.com/go/cpc. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
- WiGig Wireless Docking may not be available in all countries. Check for country availability. 11
- Based on business class notebooks as of January 9, 2015 with > 1 million unit annual sales having pre-installed encryption, authentication, malware protection, and BIOS-level protection, passing MIL STD 810G tests, with optional docking incorporating power delivery.
- 13. Not all configurations will qualify as Ultrabooks.
- Sold separately or as an optional feature.
- For the use cases outlined in the DOD 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Requires Disk Sanitizer, External Edition for Business Desktops from 15. hp.com. Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled.
- 16. Requires Windows.
- 17. Wireless dock and travel keyboard are sold separately or as optional features and have an expected availability date of 1/1/2015.
- Wireless access point and Internet service required and not included. Availability of public wireless access points limited. 18.
- ${\sf HP\,BIOSphere\,features\,may\,vary\,depending\,on\,the\,PC\,platform\,\&\,configuration}.$ 19
- For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88. 20.
- "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012. 21.
- Support for multiple monitors requires displays that support DisplayPort with multi-stream that can be daisy chained together. Monitors and cables sold separately. 22.
- Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology, 64-bit 23. computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- Some functionality of this technology, such as Intel® Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Microsoft Windows required.
- 25. HP Client Management Solutions requires Windows.
- Intel AT security requires a separately purchased Absolute Computrace service subscription and must be activated and configured. Check with Absolute for availability in your country. Intel and HP assume no liability for lost or stolen data and/or systems or any other damages resulting therefrom. See www.intel.com/technology/anti-theft/.
- Comparison of importing a driver pack with and without HP Client Integration Kit (CIK) in SCCM 2012R2. Internal HP Test performed February 2015. 27.
- Financing and service offerings available through Hewlett-Packard Financial Services Company and its subsidiaries and affiliates (collectively HPFSC) in certain countries and is subject to credit approval and execution of standard HPFSC documentation. Subscriptions to use are available for 24 or 36 month terms. Rates and terms are based on customer's credit rating, offering types, services and/or equipment type and options. Not all customers may qualify. Not all services or offers are available in all countries. Other restrictions may apply. HPFSC reserves the right to change or cancel this program at any time without notice.
- Gaining Efficiency and Reducing Costs by Using Add-On Services for Enterprise Peripheral Devices, InfoTrends, December 2013.

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