Ready for the modern enterprise

The world has changed
Today, cloud and mobile technology empowers employees to be productive and efficient anytime and anywhere.

As the amount of data collected from an increasing number of sources keeps growing, however, the risk of that data falling into the wrong hands grows exponentially as well.

In the UK alone, for example, cyber-attacks cost businesses £34 billion each year.1 Globally, cyber crime is expected to cause over $2 trillion in damage by 2019.2

Why Windows 10 works for enterprises
With Windows 10, we’re bringing our entire family of experiences together on one platform from IoT devices to tablets, PCs, up to the amazing new Surface Hub and beyond into the world of holograms.

With one platform, organisations can build universal apps that span across all Windows devices, while having one management paradigm and security model, saving costs and reducing IT complexity.

“There are two kinds of big companies. Those who’ve been hacked, and those who don’t know they’ve been hacked.”
James Comey, FBI Director

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1 Centre for Economics and Business Research (Cebr) and Veracode, 2015.
2 Juniper Research, 2015.
Protection against modern security threats

The last few years have seen a revolution in enterprise security threats. Windows 10 goes beyond just building bigger walls and delivers entirely new ways to help protect identities, data and devices.

Identity Protection
Many people think of security breaches as algorithm hacks, when in actual fact 80-90% result from credential theft. Introduced in Windows 10, Credential Guard is especially designed to prevent credential thefts that can lead to ‘pass-the-hash’ style attacks.

Microsoft Passport is an easy to deploy two-factor password alternative that is accessible via PIN or Windows Hello, which provides enterprise grade security and supports fingerprint, facial and iris-based recognition.

Data Protection
Enterprise Data Protection with Windows 10 makes it easier for employees to keep personal and corporate data separate without needing to switch environments or apps. It gives your organisation the ability to wipe corporate data from devices while leaving personal data alone, as well as additional data protection for your existing line-of-business apps.

BitLocker Drive Encryption helps protect files on an entire device by encrypting (“scrambling”) it. Only someone with the right encryption key (such as a password) can decrypt (“unscramble”) it.

Device Protection
Windows 10 stops malware in its tracks by starting before it has a chance to hide. Using hardware-based virtualisation, key processes are also isolated from the system so they cannot be tampered with either.

Device Guard puts you in control of your environment with rigorous access controls that help prevent malware and untrusted apps from running on devices.

Learn more

Threat and Post-Threat Protection
Windows Defender Advanced Threat Protection is a new service that helps you detect, investigate, and respond to advanced and targeted attacks on their networks.

Learn more

With Windows Defender built into all Windows 10 devices, employees have free antivirus software at work and at home.

75% of individuals use only three or four passwords across all of their accounts.
Source: Security Week

All US Department of Defense agencies are rapidly deploying Windows 10 throughout their respective organisations. From laptops to desktops to mobile devices, the DoD is targeting its Windows 10 upgrade for completion by 2017, an unprecedented move for a customer with the size and complexity of the US Department of Defense.

DoD CIO Terry Halvorsen issued the command to rapidly deploy Windows 10 to:
1. Improve cybersecurity
2. Lower the cost of IT
3. Streamline the IT operating environment
Familiar and productive user experience

Windows 10 provides a secure and productive experience across PCs and tablets. It takes the familiarity of the Windows desktop and merges it with recent advancements, making employees experts from the start, and empowering your organisation to embrace innovation – by enhancing the devices it already owns and redefining productivity on a range of new devices, including Surface Hub and HoloLens.

Get Up and Running Faster
Get more done in Windows 10 with faster start up times. In fact, Windows 10 starts up 28% faster than Windows 7. The Start menu is back and better than ever with Live Tiles and adjustable sizes. With lots of similarities to Windows 7, employees will feel like experts from the get-go.

Natural User Interface
Windows Ink is an all-new experience, enabling employees to write on their devices as they do on paper, creating sticky notes, drawing on a whiteboard, and easily sharing thoughts and plans in the digital world.

Windows 10 also includes better support for touch and voice on a range of new and innovative devices, opening up new ways to create, learn, collaborate and visualise.

Next Generation Browser
Microsoft Edge is the all-new browser built to give a better web experience – one that’s made for easy sharing, reading, discovery and getting things done online.

In addition to Edge, organisations can use Internet Explorer 11 in Windows 10, a consistent, reliable browser for enterprise web apps. Most large organisations have a wide variety of web apps that have evolved over the past 20 years. Only Internet Explorer 11 offers the security, manageability, performance, backward compatibility and modern standards support that large web app portfolios need.

Learn more

Rich Search and Digital Assistant
Cortana, the world’s first personal digital assistant, helps users get things done, even at work. By connecting to Office 365, Cortana can help employees prepare for meetings, learn about co-workers, and receive reminders about where they need to be so they won’t be late.

Employees can also use Cortana to search for files, quickly finding the PowerPoint deck they worked on last night, for example, or the Word doc called Spring Budget that they can’t find.

Innovative Devices and Universal Apps
The best screen is always the one you’re on. Windows enables your organisations apps and content to display beautifully in all modes, whether using desktop or tablet mode, touch or type or even when transitioning from one to another, keeping employees productive.

Windows 10 Universal apps let you write code once and deploy across all devices, creating one app that tailors to any device.

Windows 10 and enterprises infographic

More than 70% of us spend more than one hour a day using a pen. We lose notes in our notebooks, take pictures of whiteboards, and can’t do equations or music composition with a keyboard. With Windows 10, all that changes.

Get more out of your battery with Microsoft Edge
Using a power-efficient browser is one of the best ways to get more out of your PC or tablet.

Microsoft Edge has been designed from the ground up to prioritise power efficiency and deliver more battery life, without any special battery saving mode or changes to the default settings.

Recent tests show that you can browse longer with Microsoft Edge than with Chrome, Firefox, or Opera on Windows 10 devices.

In tests, the PC running Microsoft Edge lasted –
- 70% longer than the PC running Chrome
- 43% longer than the PC running Firefox
- 17% longer than the PC running Opera

Watch the test
How do I learn more?
Improve your organisation’s productivity and protection from modern security threats. Speak to your Microsoft Services Executive or email msukservices@microsoft.com