



WINDOWS

HOME

OR

WINDOWS

PRO?

**Windows Pro is what we recommend for businesses. This is because it gives increased security and system management.**

Here are some of the most important features that you get in Windows Pro that you don't get in Home and why they are important for your business.

## Microsoft Update for Business

One of the most useful features of Windows Pro is the ability to control updates. You've all experienced the frustration of an ill-timed Windows reboot as an update is installed.

More serious than an inconvenient reboot is the fact that some Windows updates can cause massive issues. This can be a real problem in situations where people are using older software. Being able to delay installation means that thorough testing can be carried out to ensure compatibility before rolling the update out.

With Windows Home you can delay installation by a few hours. However with Pro you can delay features updates for up to 365 days, and quality updates for 30 days.

## BitLocker

Microsoft's encryption software will protect your files from being accessed if your PC is lost or stolen.

Locking down your data isn't 100% fool proof but it's a layer of security that you really should be using. It's especially useful for remote workers, and those that travel for work.

There are free third-party tools that you can use instead of BitLocker. However, these are not as well integrated as Microsoft's offering. With BitLocker your decryption key is deployed seamlessly when you enter your Windows laptop.

# Domain Join & Group Policy

You cannot join a Windows Home PC to your business domain.

A Windows domain is essentially a network of controlled computers used in a business. At least one server, called a domain controller, is in charge of the other devices. This lets the network administrators (usually IT staff or your external IT support) control the computers on the domain.

Unlike a personal machine, a domain-connected PC doesn't use local account logins. Instead, the domain controller manages the logins. Using Microsoft's Active Directory, which is user management software, the network administrators can easily create new users and disable old ones.

This is important for businesses as it means whoever is in control of the systems can delete old users, who are a potential security risk. If they try to log in with their old password, they'll see a message that they were denied access. They can also add users to specific groups to allow access to private server folders.

A domain allows the control of several computers at the same time. Without it IT staff would have to individually manage each computer. This is not scalable, so is only really practical for very small companies. It may also mean an increase in IT support costs. **This is because there is much more work involved in every change.**

## Remote Desktop Connection

Both Home and Pro machines can start a Remote Desktop Connection. This allows the 'master' machine to control the 'slave' machine and all of its resources. However a home machine cannot be remotely controlled. That's only available on Pro machines.

Windows Home machines can be remotely assisted. This means that the Windows "master" machine controls the "slave" machine, and the "slave" display mirrors the master display. Remote Assistance is useful as an educational tool. For example a remote technician can show someone how to adjust the graphics settings, by moving their mouse.

The upshot is that work machines can be accessed from home. But home machines can be controlled only from work. If you run a small business, Remote Desktop Connection is another reason to consider Windows Pro.

## Why you should buy from us?

When you purchase your computer hardware from IT.ie, you can be sure that the quality and reliability of the device is next to none. If you purchase a device from IT.ie and it doesn't work, we will replace it straight away. If it has been used for several months and then fails it will be repaired under the manufacturers business-class warranty and in most cases, this is performed onsite. If the device is bought from a retail store it could be sent out of the country for repair often taking up to 4 weeks. We only ask that if you are comparing pricing, that you take everything into consideration. This includes the hardware specifications, the operating system version and the type of warranty you will receive.

Whether you buy from IT.ie or another supplier, we will always be happy to offer you advice on the unique device specifications required for the various roles at your business.

## Contact US

Phone : (01) 8424114

Email : [hello@it.ie](mailto:hello@it.ie)

Address: Unit 35, Finglas Business Centre  
Jamesown Rd, D11 EP86