



modern
networks

Device as a Service

The smart, predictable, affordable way
to manage your PCs



Time to Replace Your Computers?

The principle frontline business tool for most industries from commercial property to media, financial services and legal is the office desktop and laptop PC. Typically, enterprises refresh their computers every three years. However, the capital cost of replacing an organisation's entire estate of PCs is significant. Instead, many businesses prefer to sweat their assets and keep machines running for four to five years without fully realising the implications.



Slow Doesn't Win the Race

Naturally, organisations want to see a full return on their capital investment in IT equipment. But maintaining legacy hardware rather than replacing it can prove a false economy. Technology changes constantly. The introduction of new operating systems and software upgrades can find your PCs wanting. On average, older PCs cost 60% more to support. Overtime their performance degrades, which means by year four they are taking twice as long to perform the same tasks as when new. Older PCs are seldom under warranty while their failure rates climb alarmingly with age.



Cyber Attacks and Data Security

Slow, temperamental PCs are more than just annoying for the user. They carry a very real business cost in terms of data security and lost productivity. Older PCs running unsupported operating systems and legacy software leave organisations incredibly vulnerable to cyber-attacks and data breaches. A data breach can cost your organisation far more than money. It can leave your brand reputation in tatters and your customers running for the hills.

Hardware and Software Vulnerabilities

One of the main problems with older computers is that they lack the built-in security features of newer devices such as Secure Boot. This security feature helps prevent malware from loading onto a computer during start, for example. The risks only multiply if you are running an unsupported operating system and unpatched software applications on an aging device. Of course, it's not just computers, but end-of-life servers and routers are notoriously vulnerable to cyber attack. The highly publicised WannaCry ransomware attack of May 2017 was so destructive because it exploited known weaknesses within Microsoft XP operating system, which went end-of-life in 2014.



Web Security and Playing the Percentages

Nearly 70% of cyber attacks target web browsers. The reason browser-based attacks have become popular with cyber criminals is they are easy to launch, but can be difficult to identify and defend against. No security application will provide you with 100% protection. New vulnerabilities in IT systems are being discovered and exploited every day. However, you can mitigate the risks by a defence in depth approach to cyber security. This means patching applications against known vulnerabilities, having a sturdy firewall, Web content filtering and enterprise anti-virus. Taking basic cyber security precautions can protect you against 80% of common cyber threats.

Modern Networks Device-as-a-Service includes:

Standard Desktop



Option A:

4 Cores, 8GB RAM, 256GB SSD,
Windows 10

Option B:

4 Cores, 8GB RAM, 256GB,
Windows 10
Monitor, mouse & keyboard
Manufacturer's warranty – next
business day repair/replace

Standard Laptop



Option A:

2 Cores, 4GB RAM, 500GB HD,
Windows 10

Option B:

2 Cores, 8GB RAM, 256GB SSD
Docking station, monitor, mouse,
keyboard, carry case
Manufacturer's warranty – next
business day repair/replace

Portable Laptop



Option A:

2 Cores, 4GB RAM, 256GB SSD,
Windows 10

Option B:

4 Cores, 8GB RAM, 256GB SSD,
Windows 10
Docking station, monitor, mouse,
keyboard, carry case
Manufacturer's warranty – next
business day repair/replace

Microsoft Office Standard 2016 (Open)

Optional Extras

Enterprise anti-virus, Web security, Desktop Backup, MS Office Standard & MS Office Professional

All prices are based on contract term of 36 months

Contact Modern Networks now for more information on our range of PC bolt-on services

See Full Terms & Conditions

Modern Networks Ltd UK Company Reg: 3881576

Visit www.modern-networks.co.uk



Modern Networks Hitchin

18 Knowl Piece
Wilbury Way
Hitchin, Herts
SG4 0TY
01462 426 500

Modern Networks Manchester

20-21 Albert Square
Manchester
M2 5PE
0161 667 3100
www.modern-networks.co.uk

