

MOVING FROM WINDOWS 7 TO WINDOWS 10

The Department for Health and Social Care has an agreement with Microsoft that offers Windows 10 Enterprise licences, with Advanced Threat Protection (ATP) across the NHS, but doesn't include the deployment and implementation of Windows 10 across your organisation.

Since the Windows 10 Enterprise Agreement was signed in April 2018, almost all of the NHS Windows 10 E5 licenses have been allocated, but many Trusts haven't started to deploy Windows 10 across their estates for various, valid reasons. Trusts face a number of significant challenges when undertaking mass migrations:

Coordinating large numbers of disparate people and devices

Compatibility issues with both hardware and software assets

Staff training to manage user adoption and deliver a seamless user experience

Any devices that are still running Windows 7 after the 14th January 2021 will not be eligible for security patches or updates, posing a significant risk both to the device itself and any network on which it resides. The Care Quality Commission (CQC) state that hardware and software that can no longer be supported should be replaced as a matter of urgency.

THERE IS A BETTER WAY

WHERE ARE WE NOW?



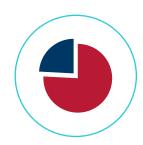
JAN 14TH

Windows 7 support expires on the 14th of January 2021



1 MILLION

NHS computers are still running on Windows 7*



That means that

76%

of the NHS estate is still on Windows 7



Some NHS machines are still running Windows XP that went out of support

5 YEARS AGO

SECURITY & COMPLIANCE

Cyber security is high on the agenda of most NHS boards, even more so since the Wannacry outbreak in 2016, but with NHS desktop estates consisting of thousands of devices across multiple locations, how can IT provide assurances to senior management that the environment is protected? **₽**

Block's Security & Compliance service ensures that your desktop environment is routinely patched and updated with rigorous test and release processes to reduce your organisations cyber-attack surface. We provide custom built dashboards and reporting that provides deep analysis across the desktop environment. We can track compliance against common cyber security boards (DSPT, Cyber Essentials) and even quarantine and automatically remediate devices that fall out of line.

We've been working with the NHS for over 12 years and have worked with over 70 NHS organisations. This unrivalled sector experience means that our knowledge of the IT landscape in healthcare, including the systems, policies and nuances, is second to none.

THE PATH TO WINDOWS 10

Upgrading to Windows 10 Enterprise is a necessity for all NHS organisations and whilst many of the licenses have been allocated, 76% of the NHS estate is still running on Windows 7.

Any migration at this scale can be expensive, time consuming and risky, particularly where in-house IT teams have limited experience and time to devote to these type of projects. Some Trusts may be hesitant to migrate having experienced significant disruption during previous upgrades, but the most likely reason for the slow uptake is simply down to a lack of resource to tackle such a complex and large-scale project.

Our Windows 10 Migrate & Manage service is designed to remove the risk of your Windows 10 upgrade, rolling it out quickly and efficiently and freeing up your own IT teams to continue working on their day-to-day tasks and other digital transformation projects.

The next few pages outline our professional and managed services that help you to deliver a successful migration and optimise your desktop environment for efficiency in the future.





PROFESSIONAL SERVICES

1. ASSESSMENT & PLANNING

Hardware, applications, devices and drivers for compatibility



Communications, scheduling, device upgrades, device swap-outs, floorwalking, user training



2. ENVIRONMENT DESIGN

Windows 10 image, policies, applications and build processes and authentication requirements

4. IMPLEMENT & TEST

The Platform, Windows 10 image, application packaging, policies, migration process

3. PLATFORM DESIGN

Tool selection, security policies, migration, management and management processes

1. ASSESSMENT & PLANNING



DESKTOP ASSESSMENT

Delivers valuable insight and visibility into the state, performance and compatibility of your current desktop environment.



APPLICATION ASSESSMENT

Determines compatibility, identifies risks and potential issues and defines the priority in which applications will be packaged and delivered for Windows 10.



USER EXPERIENCE

Collates current
perception and future
requirements from
different viewpoints
across the
organisation to get
real insight and
understanding into
what your users need
to work more
effectively.



APPLICATION ASSESSMENT

Determines compatibility, identifies risks and potential issues and defines the priority in which applications will be packaged and delivered for Windows 10.

Z. ENVIRONMENT DESIGN

Here we take a deep dive into current user habits, looking at the following elements to ensure we design an environment that will be received enthusiastically by your users.

- Current perceptions
- · Application and resource requirements
- Workstyles and locations
- Future aspirations



3.

PLATFORM DESIGN

We then take the non-technical environment design findings and relate them to a technical platform design, that will consider the management of the following:

- · Devices and endpoints
- Applications
- Policies
- · Content
- · Patching and updating
- Analytics



4. IMPLEMENT (C) & TEST

This is one of the most important parts of the project, it's widely known that many IT projects fail due to lack of user adoption, so, to ensure this doesn't happen, we undertake rigorous System Acceptance Testing (SAT) and User Acceptance Testing (UAT).

We check again that the project is on track to meet the original goals and business intent and we make sure that all project sponsors are comfortable with the outcomes and actively supportive of the project.

5. **DEPLOY & ADOPT**



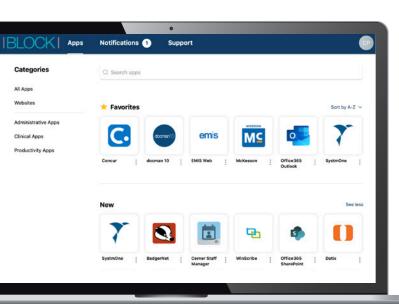
When you use the Block deployment service you get guaranteed outcomes.

We will swap or re-image your devices to an agreed project schedule. Following this clearly defined project plan means that you have predictable costs and timetables

And we don't just leave you there, we make sure that there is effective knowledge transfer to your own IT teams and that your users are comfortable with the new technology.



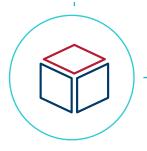
ADDITIONAL FEATURES



APPLICATION CATALOGUE

Deliver cloud, mobile, Windows and native applications via the app catalogue

- ✓ Single Sign-On
- ✓ Request / Approval Workflows
- Any Device







OUT OF THE BOX EXPERIENCE

Provision shrink-wrapped devices direct to users for immediate use.

OFFICE 365 INTEGRATION

Improving access and control of Office 365.

CONDITIONAL ACCESS

Protecting digital assets by quarantining non-compliant devices and providing automatic remediation.







REMOTE ACCESS

Using Per-App VPN to provide reliable, easy and secure access to your remote users.

DASHBOARD & ANALYTICS

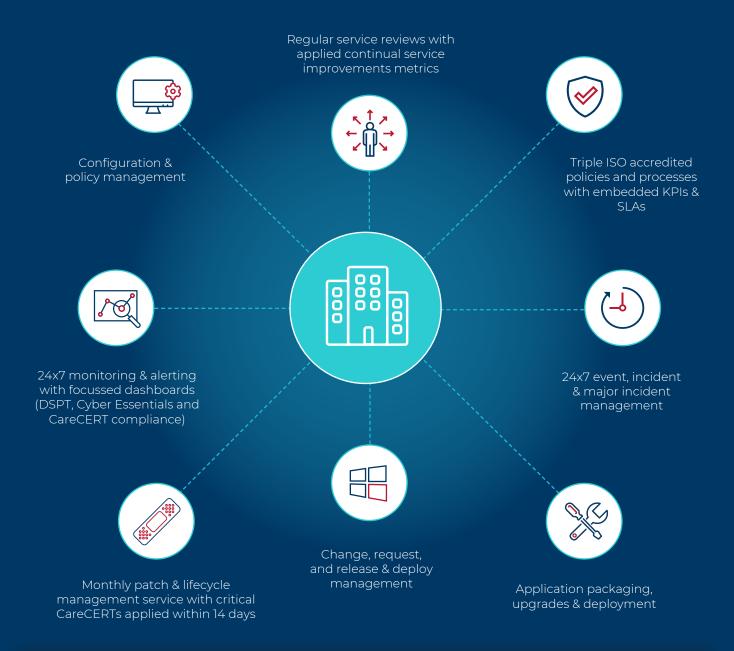
Get valuable insights into device and application usage and the security and compliance state against relevant DSPT, Cyber Essentials and CareCERT requirements.

AUTOMATED ACTIONS

Dynamically respond to events as they happen, wherever they happen.

MANAGED SERVICES

After you've successfully migrated to Windows 10 why not let Block help you to manage your Windows 10 estate? We'll optimise your environment for efficiency and security, now and in the future.



FUTURE PROOF – Delivering new and better ways of serving customers and helping them deliver improved user experiences and optimised clinical outcomes

SECURE & COMPLIANT - Operating to a set of quality control processes and systems in line with ISO 9001, ensuring services are secure, compliant and meet service expectations.

GUARANTEED PERFORMANCE - Block operates a set of proactive operational processes and value added services, designed to provide a consistent, predictable and outstanding level of service.

SERVICE ASSURANCE - 24/7 access to highly qualified Operations Centre team that is driven to go above and beyond what is required to meet expectations.



DIGITAL FUTURES. DELIVERED TOGETHER.

Block is an IT innovation business, offering expert consultancy, business transformation and managed services that help healthcare organisations to define and achieve their digital aspirations.

We combine our deep vertical insight with proven technical expertise, and work in partnership with our clients to deliver impactful, measurable and sustainable business change through technology.

Most importantly however, we listen. By taking the time to truly understand the challenges you're facing, we're able to make sure investment priorities are always lined up to the strategic outcomes desired.

Our consultancy, support and solution services help clients across enterprise, commercial and public sectors to increase productivity, accelerate growth and deliver outstanding user experiences.

Our Values:



Relationships First



Be Responsible



Think Differently



Get Excited



Go Beyond

Get in touch to arrange a demo and find out more about our Windows 10 Migrate and Manage services

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