

# The right care requires the right IT

## **COST-EFFECTIVE DAAS TECHNOLOGY FOR THE NHS**

In January, the NHS long-term plan set out key ambitions for technology over the next decade. This plan states that every patient should be able to access their GP digitally. There are also calls for virtual outpatient appointments, and for the health service to tap into the potential of artificial intelligence. Changes are already taking place, and the NHS App will continue to be rolled out across the country during 2019.

As with most large-scale transformation projects, there are major challenges to address. The long-term plan seems very ambitious, especially considering a 2018 report claiming that NHS hospital trusts still own 8,000 fax machines.<sup>1</sup> IT managers and decision makers with limited funds are now facing huge demands. Then there are the Cyber Security scandals (like Wannacry) and data breaches, which add further challenges.

With all these issues to contend with, how will the NHS achieve its long-term plan?

## **THE WINDOWS 10 MANDATE**

At the end of January 2020, free support for Windows 7 will be discontinued. That's why, in 2018, the Health Secretary, Jeremy Hunt, pledged to install Windows 10 across the NHS by the time that support was revoked.<sup>2</sup>

NHS staff currently face several key issues. Patient data must be easily accessible, from visit to visit and from trust to trust, but this data must be protected too. Delays caused by old devices with slow and laborious security procedures are leading to staff ignoring protocol and using work-arounds.<sup>3</sup> Furthermore, staff need to use multiple devices for different types of work. Currently, transitions between different environments are clunky, slowing people down in their daily tasks.



That's why the move to Windows 10 is vital. For starters, average start-up time on a Windows 10-based device is 28% faster than Windows 7. It's the most secure Windows-based operating system ever built – providing identity, data, and network protection features unavailable in Windows 7. Windows 10 also:

- Reduces time spent on deployment and management, so IT staff can focus on higher value projects
- Helps staff multi-task, enabling them to switch more easily between devices, collaborate and organise their work
- Provides continuous support via constant updates

However, Windows 10 is only part of the solution. There are hardware issues too. PCs that are currently four years or older cannot receive new feature updates for Windows 10. By 2023, even security updates will stop for these PCs, rendering them vulnerable to the latest cyber-threats.<sup>4</sup>

### DAAS IMPROVES SECURITY

In the rapidly evolving security landscape, breaches can be costly. The Wannacry scandal alone cost the NHS £92 million,<sup>5</sup> and had a huge impact on patient care. Alarmingly, these threats are happening more and more regularly, which is why many organisations are adopting an Everything as a Service (XaaS) strategy.

HP DaaS is a complete solution that will empower the NHS to optimise all IT assets and resources. HP's endpoint devices are the world's most secure, according to the National Cyber Security Centre. Moving from Windows 7 to Windows 10 with HP DaaS will provide the highest level of security for the NHS with devices that are up to the challenge of protecting highly sensitive data.

### DAAS DELIVERS AN IMPROVED EXPERIENCE FOR PATIENTS AND STAFF

Outdated technology is holding NHS staff back when it comes to delivering the care they aspire to. Last year, 21% of community nurses said their mobile devices were incompatible with other software, which hindered their ability to work effectively.<sup>6</sup> In addition, poor battery life limits mobility and flexibility, while broken equipment takes a long time to fix. Many staff have to cope with technical issues on a day-to-day basis, and this also impacts patients in terms of longer waiting times.

DaaS is the cost-effective way to get the latest technology to staff, with the right solutions for different healthcare environments. From the latest mobile devices for ward and community visits to powerfully responsive desktops for emergency departments, which reduce waiting times for patients. Staff can access the information they need, whenever and wherever they need it, with the right mobile devices. This also means that staff can retain their personal touch and give patients a more consistent experience.

DaaS will give the NHS the agility to scale up or down immediately, in line with actual requirements. While powerful analytics tools like HP TechPulse allow IT staff to identify and mitigate issues before they happen. With DaaS, IT staff can also offload time-consuming tasks like supporting, securing and managing multi-OS devices. So they can focus on IT innovation and moving the business forward.



## DAAS REDUCES COST

One of the unavoidable problems with huge IT investments is that the technology starts going out of date from day one. Fortunately, DaaS provides a new financially-effective model that makes your IT more dynamic. There are no large investments required up-front, making it easier to keep your organisation at the cutting edge.

With DaaS, you pay monthly, per device. This means you can accelerate your roll-out and use less budget overall. For instance, costs could be spread over 3 years, and because you're paying monthly, there's no need to wait for yearly budget cycles. In fact, you will pay less than if you had purchased the devices outright, while having all the benefits of the very latest technology.

Devices are ready to go straight out of the box. They can be fully configured by Xeretec, taking the pressure off your IT team and reducing costs. You'll also be protected against expensive data breaches, you can choose your support services, which means equipment will get fixed quickly when it goes wrong with helpdesk services provided by Xeretec, further reducing costs.

You can also reduce downtime using proactive management tools like HP TechPulse. This unique analytics technology monitors and predicts device health in multi-OS environments. TechPulse can also be implemented on non-HP and non-Windows devices.



## HP TECHNOLOGY

The good news is HP provides a wide portfolio of market-leading technology including notebooks, desktops and specialised mobile devices. All devices have HP security built in. Plus, HP Device as a Service (DaaS) supports non-HP and non-Windows devices, which is ideal for the NHS.

## CHOOSING THE RIGHT DAAS PROVIDER

When it comes to a DaaS provider, you need one with a long term consultative approach.

The Xeretec Group is the UK's leading independent integrator of digital print hardware, software, solutions and services, and we have a longstanding partnership with HP. Our managed service expertise along with HP's DaaS solution combines hardware, support, insightful analytics, unified endpoint management and services for every stage of the device lifecycle.

With proven experience delivering DaaS to the health sector, we can help you to adopt a DaaS approach to ensure more predictable IT spending.

## HOW XERETEC CAN HELP

To see what our expertise can do for you, visit our [DaaS Portal](#), or see our [brochure](#).

**LEARN MORE**

### Source

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4. ZDNet 'Microsoft cuts off support for Windows 10 support early for some PCs': <https://www.zdnet.com/article/microsoft-blocks-windows-10-creators-update-on-some-pcs/>
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6. Long Term Plan, 2019, p. 95.

