

The NHS Data Security and Protection Toolkit 2023/24

How the ITHHealth Dashboard helps

Supporting 38 evidence codes (33 mandatory) - DSPT v.6.

The Data Security and Protection Toolkit (DSPT) enables organisations to measure and publish their performance against the National Guardian's ten data security standards. All organisations that have access to NHS patient data and systems must use the toolkit to provide assurance that they are practising good data security. This document outlines how ITHealth's Dashboard solution maps to key requirements of the toolkit and provides supporting evidence to maintain ongoing compliance.

ITHealth Dashboard Solution Overview

The **ITHealth Dashboard** gives NHS IT teams greater control of their connected estates through increased security visibility of all assets. It helps to better manage exposure to risk and easily report and act upon it, ensuring NHS organisations stay cyber assured and compliant.



Key features:

- ▶ **Complete asset discovery and management**
All assets are viewable and manageable in one place, including network kit, IOT, and medical devices.
- ▶ **Software asset management**
Tracks all software, compares licence entitlements, and allows software authorisation.
- ▶ **Patch management**
Verifies that patches are being fully installed, with trending reports and drillable views.
- ▶ **NHSD Cyber Alert automation**
Reduces manual processes linked to NHS Digital Cyber Alert response, and targets and tracks remediation.
- ▶ **DSPT reporting**
Streamlines submissions with one-click exportable reports against evidence requirements.
- ▶ **AV, ATP and Encryption reporting**
Ensures compliance to NHS Digital national guidelines and local Trust policies.
- ▶ **End of Support software**
Views showing EOL/EOS software across the estate, as required by the DSPT and CE+.
- ▶ **Vulnerability CVE ranking**
Reports on all vulnerabilities found across the IT estate to supplement Cyber Alert reports.
- ▶ **Active Directory (AD) auditing**
Highlights risks within your AD management, allowing you to address these easily.
- ▶ **An ITHealth supported solution**
Provision of monthly status quo reports to monitor trends, plus access to technical experts.

Over 150 NHS organisations rely on the ITHealth Dashboard to more efficiently reduce exposure to threat and maintain a secure, vigilant and resilient IT environment.

How is the DSPT structured?

The DSPT is composed of ten data security standards addressing issues arising from people, processes, and technology. Against each standard are assertions - specific themes or controls that substantiate the standard. Evidence items then follow against assertions. There are various Category applications of the Toolkit and the organisation type determines what Category of Toolkit is to be completed. NHS Trusts, CSUs (Commissioning Support Units), ALBs (Arm's Length Bodies) and ICBs (Integrated Care Boards) all fall under Category 1 of the Toolkit - which includes 128 evidence items - 108 of which are mandatory (v.6. 2023-24). For an NHS Trust to be deemed 'Satisfactory' it must be able to provide evidence, upon request, for all mandatory evidence items.

How the ITHealth Dashboard helps

The ITHealth Dashboard solution supports 33 of the DSPT's mandatory evidence items and 5 non-mandatory evidence items, as applicable to Category 1. The tables that follow detail all 38 evidence codes and how these are supported by the ITHealth Dashboard solution.

Before we delve into the detail, it's important to note that **there is also a dedicated 'DSPT View' within the ITHealth Dashboard**. This view includes best matched reports against evidence items for which the ITHealth Dashboard can provide supporting information. The best matched reports will always present near real-time information, and can be viewed either within the ITHealth Dashboard or easily exported to Excel. All reports remain obtainable at the click of a button *all year round* and not only at the time of audit.

Dedicated DSPT View

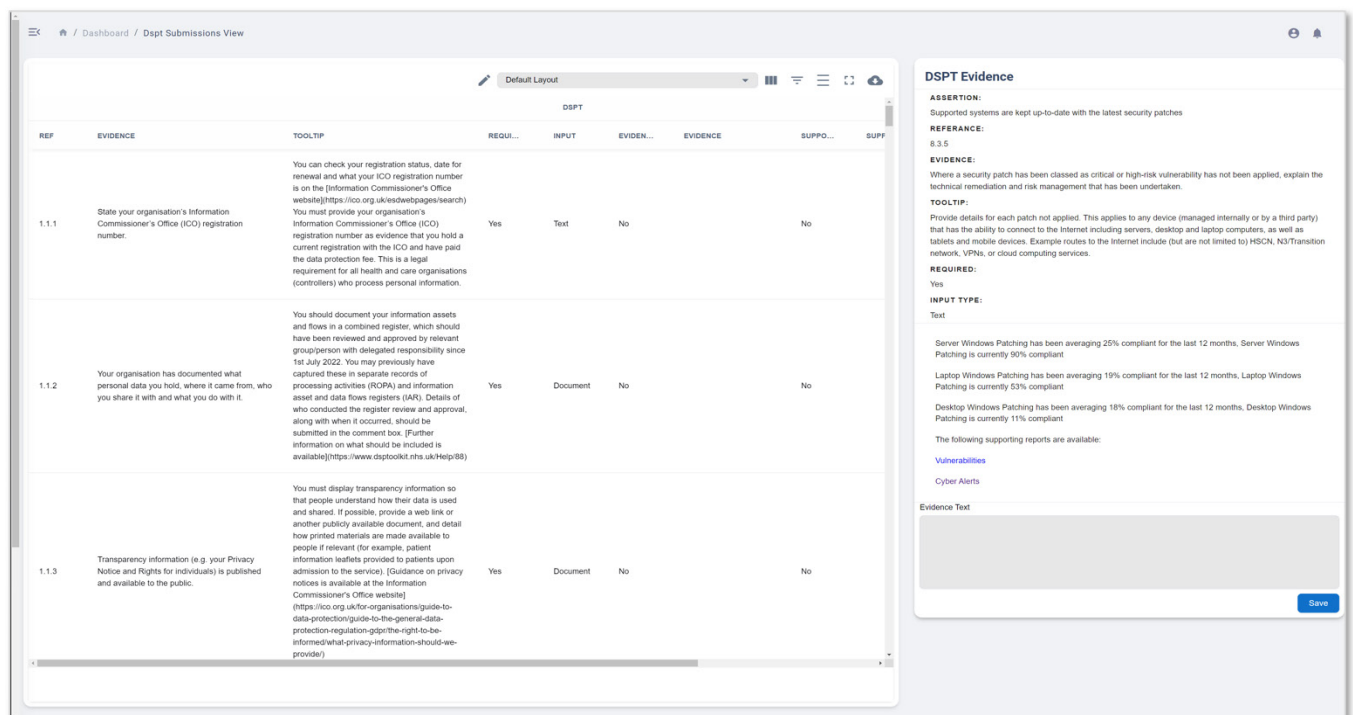


Fig.1. Example of the dedicated DSPT view within the ITHealth Dashboard. This view details all DSPT evidence items, indicating whether supporting evidence can be found within the ITHealth Dashboard. Upon clicking on an evidence item, further information appears including links to easily navigate to the supporting reports.

How the ITHealth Dashboard maps to the DSPT Data Security Standard 1: Personal Confidential Data

Evidence code	Evidence Text (NHS Trusts, CSUs, ALBs, and ICBs - Category 1)	Mandatory?	How the ITHealth Dashboard helps
1.1.4	Your business has identified, documented and classified its hardware and software assets and assigned ownership of protection responsibilities.	Yes	The ITHealth Dashboard discovers and records all hardware and software assets within a Trust's network, including the security and compliance status of the assets. This data can be trended over time for continuous monitoring or exported to form part of an Asset Register, as required.
1.3.5	Your organisation operates and maintains a data security and protection risk register (including risks from supply chain) which links to the corporate risk framework providing senior visibility.	Yes	The ITHealth Dashboard collects and reports data on the Trust's exposure to CVE vulnerabilities, NHS Cyber Alerts and other IT security risks. This data can feed into the Trust's risk register as a mechanism for identifying various risks.
1.3.6	List your organisation's top three data security and protection risks.	Yes	The ITHealth Dashboard provides detailed information on the most common risks to NHS Trusts. Unprotected user endpoints, rogue devices, unpatched workstations and more. This information can be reviewed and assessed by the Trust's leadership to assist in defining the top three risks to the organisation.

Endpoint Insight View

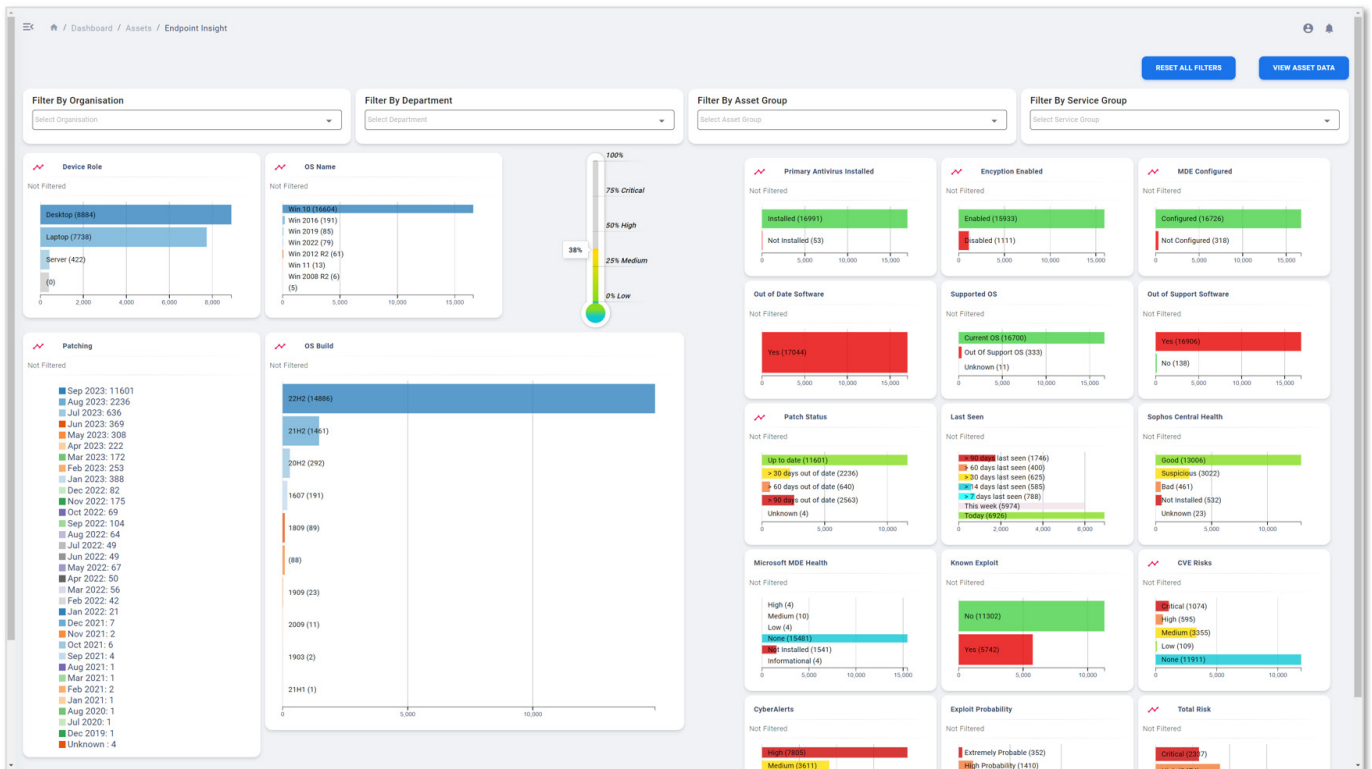


Fig.2. Example of how the ITHealth Dashboard provides information on patch status, anti-virus, encryption, CVE risk, devices not seen and much more. All information is drillable to a more granular view to assist in risk management and remediation prioritisation.

Data Security Standard 4: Managing Data Access

Evidence code	Evidence Text (NHS Trusts, CSUs, ALBs, and ICBs - Category 1)	Mandatory?	How the ITHealth Dashboard helps
4.1.1	Your organisation understands who has access to personal and confidential data through your systems, including any systems which do not support individual logins.	Yes	The ITHealth Dashboard can integrate with Active Directory to identify user accounts that have no job role assigned. Ensuring these remain accurate once completed will be a manual process.
4.2.1	When was the last audit of user accounts with access to the organisation's systems held?	Yes	Through integration with Active Directory the ITHealth Dashboard can identify users with access to the Trust's domain in order to assist audit purposes.
4.2.4	Unnecessary user accounts are removed or disabled.	Yes	The ITHealth Dashboard highlights users that haven't logged on to the network for a defined period of time (by default 60 and 90 days, but this is configurable). These user reports can be reviewed by the Trust to determine which user accounts could be removed or disabled.
4.3.3	All staff have been notified that their system use could be monitored.	No	The ITHealth Dashboard can provide supporting information to check that Windows legal notices are configured appropriately on the Trust's network.
4.4.3	The organisation only allows privileged access to be initiated from devices owned and managed or assured by your organisation	No	The ITHealth Dashboard can identify domain and non-domain devices.

Active Directory Insight

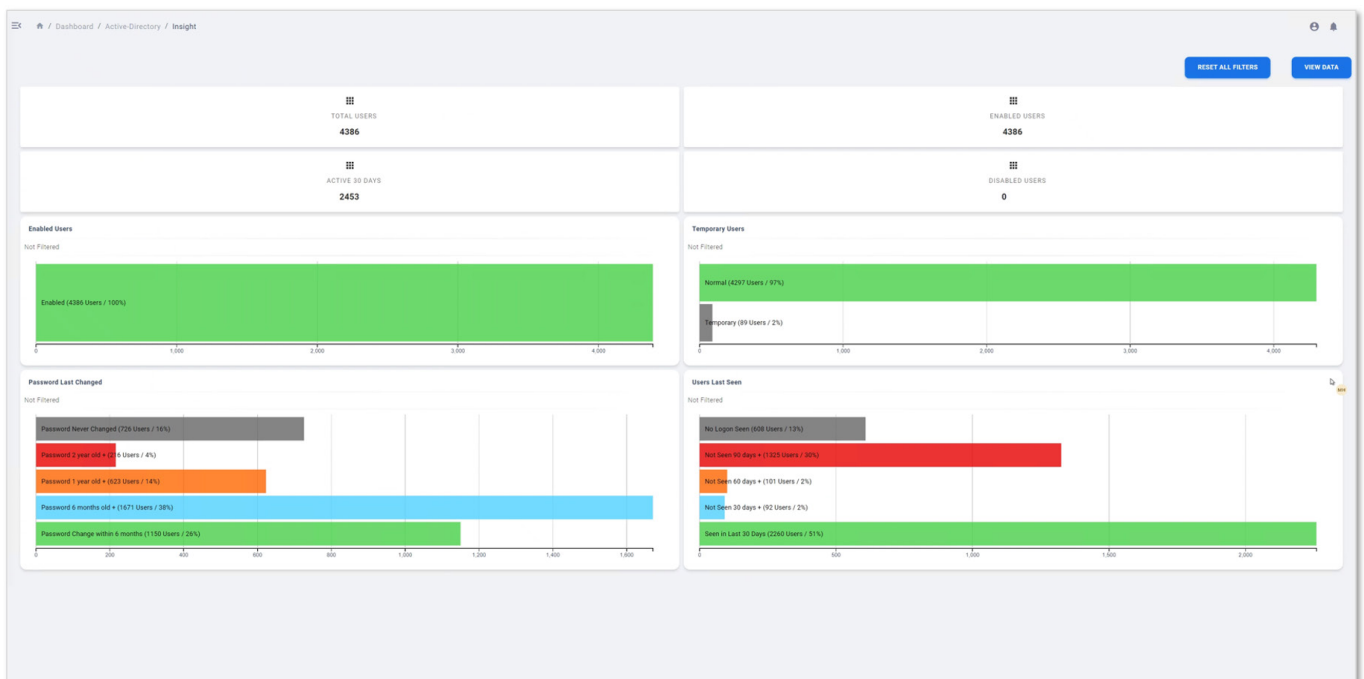


Fig.3. The ITHealth Dashboard highlights users that haven't logged on to the network for a defined period of time.

Data Security Standard 6: Responding to Incidents and Cyber Alerts

Evidence code	Evidence Text (NHS Trusts, CSUs, ALBs, and ICBs - Category 1)	Mandatory?	How the ITHealth Dashboard helps
6.2.1	Antivirus/anti-malware software has been installed on all computers that are connected to, or are capable of connecting to the Internet.	Yes	The ITHealth Dashboard includes a full anti-virus status report for all devices and servers. The anti-virus report highlights devices where anti-virus is disabled and missing. (Integration with Sophos Central is available for Trusts who use this suite of products for more granular visibility of device protection status.)
6.2.3	Antivirus/anti-malware is kept continually up to date.	Yes	The ITHealth Dashboard includes a full anti-virus status report for all devices and servers. The anti-virus report highlights devices where anti-virus is not up to date or expired. (Integration with Sophos Central is available for Trusts who use this suite of products for more granular visibility of device protection status.)
6.2.4	Antivirus/anti-malware software scans files automatically upon access.	Yes	This information can be shown in the ITHealth Dashboard if the AV provider is supported. (Integration with Sophos Central is available for Trusts who use this suite of products for more granular visibility of device protection status.)
6.3.1	If you have had a data security incident, was it caused by a known vulnerability?	Yes	<p>Devices that contain known vulnerabilities are highlighted within the various reports in the ITHealth Dashboard, specifically the NHS Cyber Alert reporting and Software CVE modules. These areas will assist the Trust in their post-event investigations and provide attention areas for remediation to avoid repeat instances.</p> <p>The ITHealth Dashboard provides a fully automated Cyber Alert compliance view. This shows in real-time your compliance against each Cyber Alert vulnerability, allowing you to prove that the bulletins and advice are being acted upon. The ITHealth Dashboard highlights non-compliant assets for each Cyber Alert and provides an actionable worklist for swifter remediation.</p>
6.3.2	The organisation acknowledges all 'high severity' cyber alerts within 48 hours using the respond to an NHS cyber alert service.	Yes	By quickly identifying all devices that are subject to NHS Cyber Alerts the ITHealth Dashboard ensures the 48-hour response timescale is achievable by taking out the manual process of identifying and prioritising assets for remediation.
6.3.3	The organisation has a proportionate monitoring solution to detect cyber events on systems and services.	Yes	The ITHealth Dashboard will provide monitoring of devices and their health status, including the presence of anti-virus, encryption and Microsoft Defender.

Cyber Alert Views

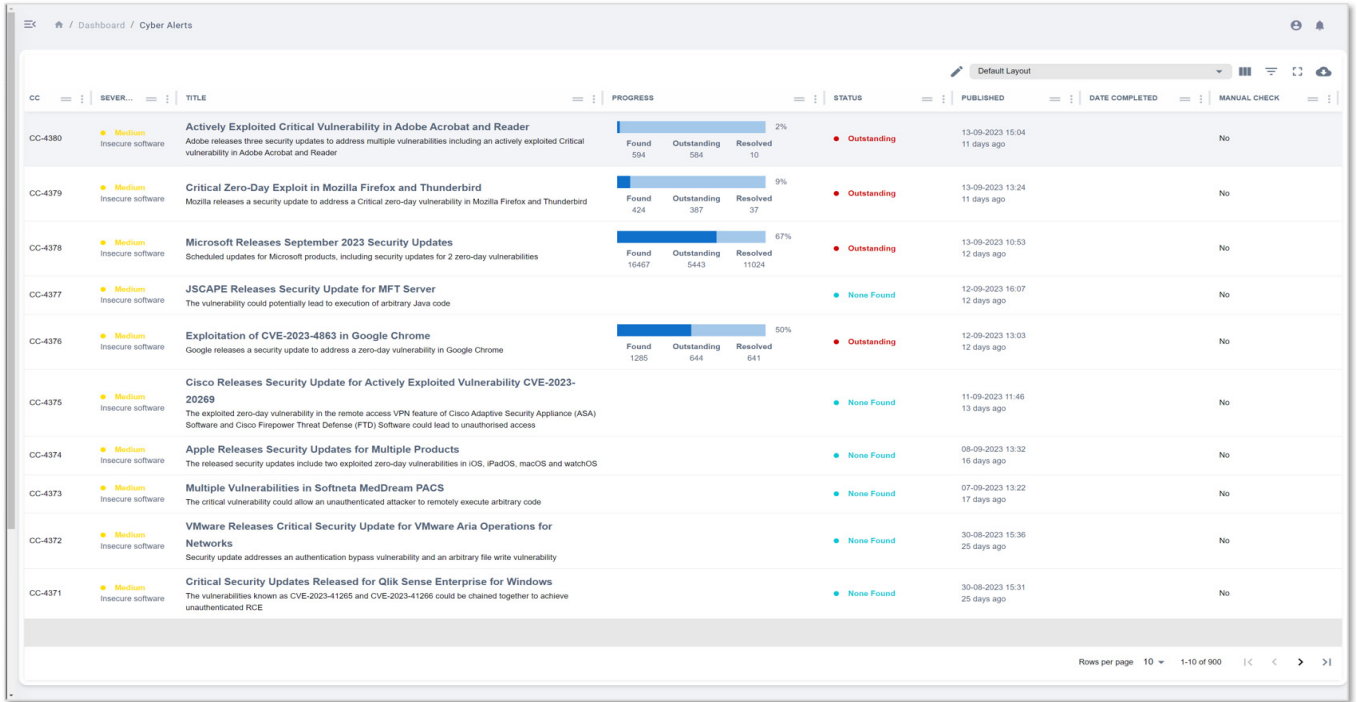


Fig.4. The Cyber Alert View within the ITHealth Dashboard details Cyber Alert information, including severity level and date released. It allows you to easily see how many affected assets have been found, as well monitor progress against 'outstanding' and 'resolved' instances.

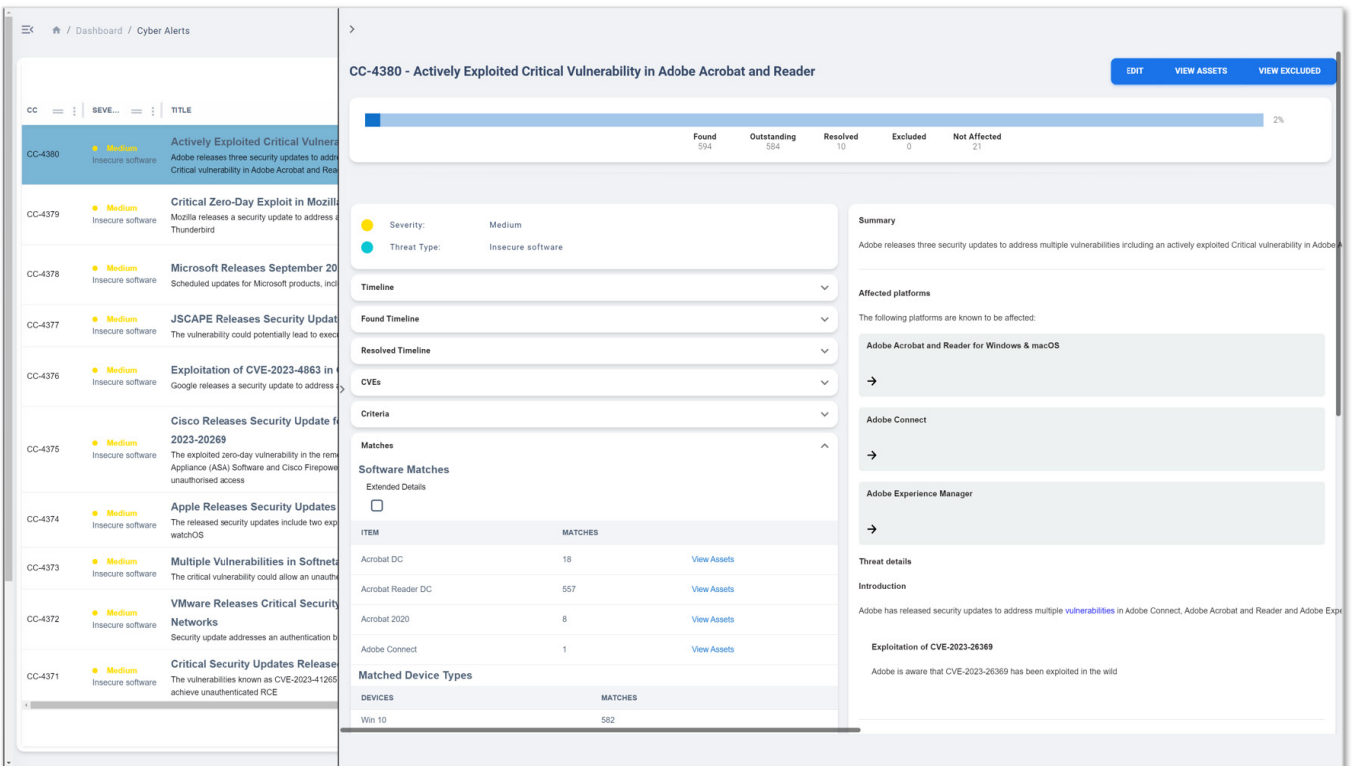


Fig.5. By clicking on a particular Cyber Alert, more detailed information is displayed allowing you to easily see a breakdown of associated affected assets; it is then possible to click-through to view these assets to assist with remediation.

Data Security Standard 7: Continuity Planning

Evidence code	Evidence Text (NHS Trusts, CSUs, ALBs, and ICBs - Category 1)	Mandatory?	How the ITHealth Dashboard helps
7.1.4	You use your security awareness, e.g. threat intelligence sources, to make temporary security changes in response to new threats, e.g. a wide-spread outbreak of very damaging malware.	No	The ITHealth Dashboard provides detailed vulnerability information that allows changes to be made as required. Newly released CVE's are added to the vulnerability feed to assist the Trust's response to emerging threats.

Data Security Standard 8: Unsupported Operating Systems

Evidence code	Evidence Text (NHS Trusts, CSUs, ALBs, and ICBs - Category 1)	Mandatory?	How the ITHealth Dashboard helps
8.1.1	Provide evidence of how the organisation tracks and records all software assets and their configuration.	Yes	The ITHealth Dashboard provides a complete inventory of software assets and can identify assets which are end of life, unsupported and contain vulnerabilities.
8.1.2	The organisation tracks and records all end user devices and removable media assets.	Yes	All end user devices can be detected and recorded within the ITHealth Dashboard to create a holistic inventory of assets. Removable media devices can be manually created as assets within the ITHealth Dashboard with their details updated and recorded.
8.1.4	The organisation ensures that software that is no longer within support or receiving security updates is uninstalled. Where this is impractical, the endpoint should be isolated and have limited connectivity to the network.	No	The ITHealth Dashboard provides a complete software inventory, which is fully up to date at all times. This allows Trusts to easily identify devices that have instances of vulnerable, unsupported and/or end of life software installed. This includes Operating Systems, web browsers and other commonly used applications such as Microsoft Office and Adobe products.
8.2.1	List any unsupported software prioritised according to business risk, with remediation plan against each item.	Yes	By cross referencing all discovered software with data from global CVE and CIS feeds the ITHealth Dashboard makes it easy for Trusts to identify any critical systems that feature vulnerable software that cannot be removed.
8.3.1	How do your systems receive updates and how often?	Yes	Data on devices that contain out of date software or patches is compiled within the ITHealth Dashboard reports to ensure the Trust is able to ensure updates are being correctly deployed and installed.
8.3.2	How often, in days, is automatic patching typically being pushed out to remote endpoints?	Yes	The ITHealth Dashboard provides trending information to help support expectation versus reality on how often patches are deployed and devices remain compliant.
8.3.4	Where a security patch has been classed as critical or high-risk vulnerability it is applied within 14 days, or the risk has been assessed, documented, accepted, reviewed regularly and signed off by the SIRO with an auditor agreeing a robust risk management process has been applied.	Yes	The ITHealth Dashboard compiles patching and software version data in order to report on those devices that are missing critical updates. This allows the Trust to confidently report on the current patching status of devices across the estate to ensure that critical patches are applied within 14 days.
8.3.5	Where a security patch has been classed as critical or high-risk vulnerability has not been applied, explain the technical remediation and risk management that has been undertaken.	Yes	The ITHealth Dashboard will allow you to see patch compliance, along with any notes you have kept against software assets for future reference. In the event that a recent patch or version cannot be applied, it is possible to annotate the vulnerable version with relevant comments and details.

Data Security Standard 8: Unsupported Operating Systems (cont'd)

Evidence code	Evidence Text (NHS Trusts, CSUs, ALBs, and ICBs - Category 1)	Mandatory?	How the ITHealth Dashboard helps
8.3.6	Your organisation is actively using and managing Advanced Threat Protection (ATP) and regularly reviewing alerts from Microsoft defender for endpoint.	Yes	The ITHealth Dashboard includes reports for identifying any devices that are not successfully enrolled in ATP/Microsoft Defender for Endpoint.
8.3.7	95% of your organisation's server estate and 98% of your desktop estate are on supported versions of operating systems. Where this is not possible, there is a SIRO approved plan to achieve 95% of your server estate and 98% of your desktop estate on supported versions of operating systems.	Yes	The ITHealth Dashboard includes reports and breakdowns of all discovered operating systems used throughout the desktop and server estate. This allows the trust to easily report on the % of which are supported versions. Windows builds and versions which have reached their end-of-life date are highlighted for attention.
8.4.1	Your organisation's infrastructure is protected from common cyber-attacks through secure configuration and patching?	Yes	The ITHealth Dashboard will provide assurance as to patching levels across all devices.
8.4.2	All infrastructure is running operating systems and software packages that are patched regularly, and as a minimum in vendor support. Where this is not possible, the device should be isolated and have limited connectivity to the network, and the risk assessed, documented, accepted, regularly reviewed and signed off by the SIRO.	Yes	Operating system and software system patching information is available in the ITHealth Dashboard, along with supplier information and product details.
8.4.3	You maintain a current understanding of the exposure of your hardware and software to publicly-known vulnerabilities.	Yes	The ITHealth Dashboard regularly updates with more vulnerabilities/CVEs as they become known. This ensures Trusts are able to maintain visibility of their current exposure to each vulnerability.

Software Insights

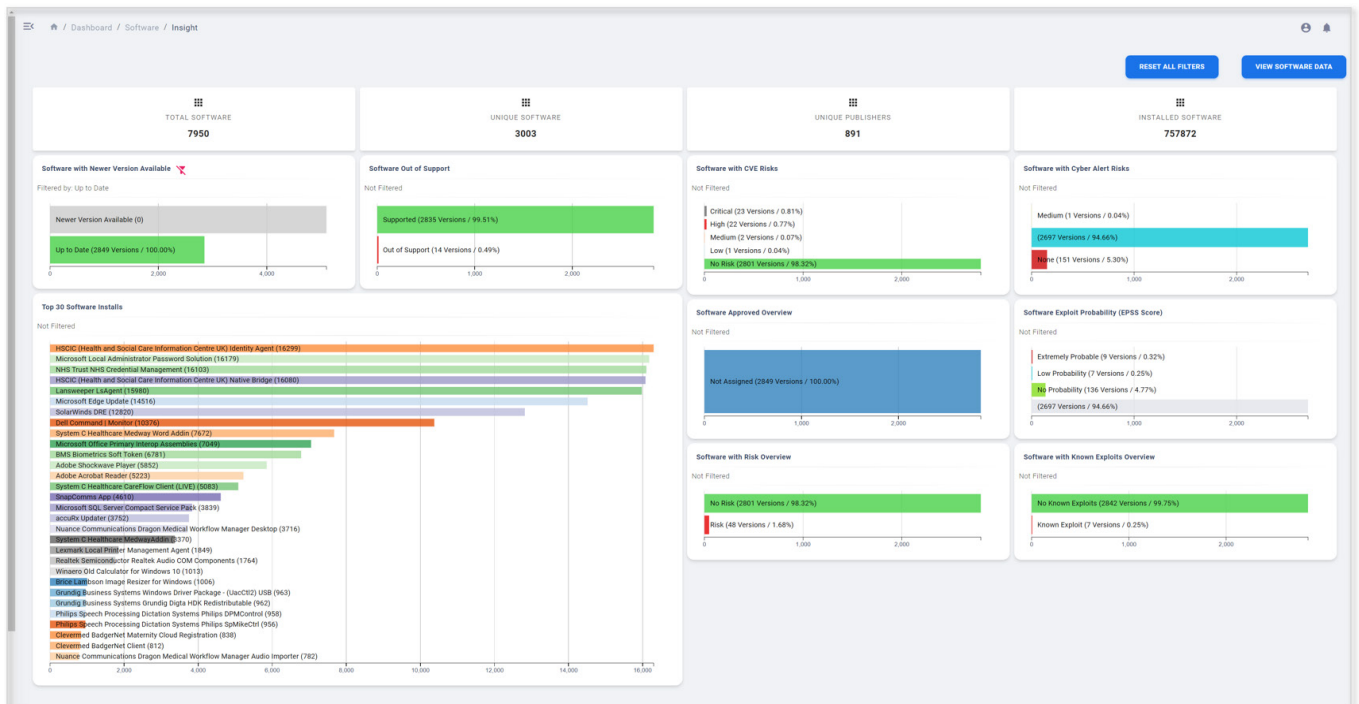


Fig. 6. The Software Insights view within the ITHealth Dashboard highlights where software is out of support, where newer versions of software are available, where there is associated CVE and/or Cyber Alert risk, as well as the software exploit probability (EPSS score).

Data Security Standard 8: Unsupported Operating Systems (cont'd)

Software Inventory

NAME	PUBLISHER	VERSION	INSTALLS	NORMALISED NAME	NORMALISED PUBLISHER	RISK	CYBER ALERT RISK	KNOWN EXPLOITS	EXPLOIT PROBABILITY	TYPE
Mozilla Firefox (x64 en-US)	Mozilla	117.0	1	Firefox	Mozilla Foundation	Medium	No	No	Low Probability	OS Extensions & Utilities
Mozilla Firefox (x64 en-GB)	Mozilla	117.0	20	Firefox	Mozilla Foundation	Medium	No	No	Low Probability	OS Extensions & Utilities
Adobe Flash Player 32 NPAPI	Adobe	32.0.0.495	2	Flash Player NPAPI	Adobe	Low	No	No	No Probability	OS Extensions & Utilities
Adobe Bridge 2021	Adobe Inc.	11.1.3	1	Adobe Bridge	Adobe	High	No	No	No Probability	Business
QuickTime 7	Apple Inc.	7.79.80.95	41	QuickTime	Apple	High	No	No	No Probability	OS Extensions & Utilities
Adobe Illustrator CS6	Adobe Systems Incorporated	16.0	1	Illustrator	Adobe	High	No	No	No Probability	Business
Dell Command Update for Windows 10	Dell Inc.	4.1.0	12	Command Update	Dell	High	No	No	No Probability	Business
Adobe Captivate 9 (64 Bit)	Adobe Systems Incorporated	9.0	4	Adobe Captivate	Adobe	High	No	No	No Probability	Business
HP System Management Homepage	Hewlett-Packard Development Company, L.P.	7.5.4	1	System Management Homepage	HP	High	No	No	No Probability	Non-UI Apps
Alienware Command Center Suite	Dell Inc.	5.2.115.0	1	Alienware Command Center Suite	Dell	High	No	No	No Probability	OS Extensions & Utilities
MySQL Query Browser	MySQL AB	1.1.20	1	MySQL Query Browser	Oracle	High	No	No	Low Probability	Business
HP Support Assistant	HP Inc.	8.8.34.31	9	Support Assistant	HP	High	No	No	No Probability	Non-UI Apps
PyCharm Community Edition 2022.2.4	JetBrains s.r.o.	222.4459.20	1	PYCHARM COMMUNITY EDITION	jetbrains	High	No	No	No Probability	Business
OpenVPN 2.4-8602-Win10	OpenVPN Technologies, Inc.	2.4-8602-Win10	1	OpenVPN	OpenVPN Technologies	High	No	No	No Probability	Business
Oracle VM VirtualBox	Oracle Corporation	6.1.30	1	VirtualBox	Oracle	High	No	No	No Probability	Business
PRTG Network Monitor	Paessler AG	21	1	PRTG Network Monitor	Paessler	High	No	No	No Probability	Business
OpenSSL (64-bit)	Shining Light Productions	1.0.0	1	OpenSSL	Shining Light Productions	High	No	No	Extremely Probable	Business
Telegram Desktop	Telegram FZ-LLC	4.8.5	1	Telegram Desktop	Telegram	High	No	No	No Probability	End-User Distractions
Octopus Deploy Tentacle	Octopus Deploy Pty. Ltd.	6.3.417	4	Octopus Deploy Tentacle	Octopus Deploy	High	No	No	No Probability	Business
NVIDIA GeForce Experience	NVIDIA Corporation	2.11.4.125	1	GeForce Experience	Nvidia	High	No	No	No Probability	Non-UI Apps
Adobe Lightroom	Adobe Inc.	6.5	6	Lightroom	Adobe	High	No	No	No Probability	Business
MySQL Installer - Community	Oracle Corporation	1.6.1.0	1	MySQL Installer - Community	Oracle	High	No	No	Low Probability	Business
MySQL Installer for Windows - Community	Oracle Corporation	1.6.7.0	6	MySQL Installer for Windows - Community	Oracle	High	No	No	Low Probability	Business

Fig.7. The ITHealth Dashboard provides a complete software inventory, which is fully up to date at all times. This inventory is filterable and allows Trusts to easily pinpoint devices that have instances of vulnerable software or high exploit probability.

Data Security Standard 9: IT System Protection Strategy

Evidence code	Evidence Text (NHS Trusts, CSUs, ALBs, and ICBs - Category 1)	Mandatory?	How the ITHealth Dashboard helps
9.3.5	The organisation understands and records all IP ranges in use across the organisation.	Yes	The ITHealth Dashboard needs to be aware of all organisational IP ranges and will scan IP based devices. Passive Scanning technology can also be deployed to identify rogue devices that fall outside of the configured scanning targets.
9.3.8	The organisation maintains a register of medical devices connected to its network.	Yes	The ITHealth Dashboard can identify connected medical devices and be used to store information regarding maintenance arrangements and network location.
9.3.9	What is the organisation's data security assurance process for medical devices connected to the network.	Yes	The ITHealth Dashboard can be used to identify vulnerabilities within medical devices, which can help with remediation and security management processes linked to these devices.
9.4.1	You validate that the security measures in place to protect the networks and information systems are effective, and remain effective for the lifetime over which they are needed.	No	The data contained within the ITHealth Dashboard's many reports can be used to validate that security measures are in place and that devices comply with the local security policies and acceptance levels.
9.4.4	Security deficiencies uncovered by assurance activities are assessed, prioritised and remedied when necessary in a timely and effective way.	Yes	The ITHealth Dashboard makes it easier for Trusts to prioritise and remediate any security deficiencies.

Data Security Standard 9: IT System Protection Strategy (cont'd)

Evidence code	Evidence Text (NHS Trusts, CSUs, ALBs, and ICBs - Category 1)	Mandatory?	How the ITHealth Dashboard helps
9.5.1	All devices in your organisation have technical controls that manage the installation of software on the device.	Yes	The ITHealth Dashboard can be used as a management tool to deploy software installer packages to end user devices. If other software is used for this purpose the ITHealth Dashboard can identify that 'managed installation software' agents, like SCCM, is installed on all devices to provide assurance.
9.5.2	Confirm all data are encrypted at rest on all mobile devices and removable media and you have the ability to remotely wipe and/or revoke access from an end user device.	Yes	The ITHealth Dashboard identifies encryption status on devices that require it, such as laptops. Integration is possible with mobile device management solutions such as VMWare Workspace ONE, Microsoft Intune and Sophos Mobile to allow reporting on the status of mobile devices to ensure they comply with the enforced policies.
9.5.7	AutoRun is disabled.	Yes	The ITHealth Dashboard can report on the status of Auto-run across devices.
9.6.1	One or more firewalls (or similar network device) have been installed on all the boundaries of the organisation's internal network(s).	Yes	The ITHealth Dashboard will identify firewalls.
9.6.6	All of your organisation's desktop and laptop computers have personal firewalls (or equivalent) enabled and configured to block unapproved connections by default.	Yes	The ITHealth Dashboard can identify devices without the host firewall enabled.

IoMT/Medical Device Asset Visibility

OS NAME	DEVICE CLASS	DEVICE TYPE	TOTAL RISK	LAST SOURCE	GLOBAL LAST SEEN	LAST SEEN (DAYS)	CVE RISK	THREATS	MANUFACTURER	MODEL	SOFTWARE VERSION	FIRMWARE VERSION
Roche Proprietary Embedded Linux	ISMT	Blood Coagulation Meter	High	Cynerio	22-06-2023 05:17	This week	High		Roche	CoaguChek Pro II	04.04.00	
Roche Proprietary Embedded Linux	ISMT	Glucometer	High	Cynerio	24-06-2023 05:05	Today	High		Roche	ACCU-CHEK Inform II	04.03.00	
Roche Proprietary Embedded Linux	ISMT	Glucometer	High	Cynerio	23-06-2023 19:15	This week	High		Roche	ACCU-CHEK Inform II	04.03.00	
Roche Proprietary Embedded Linux	ISMT	Glucometer	High	Cynerio	24-06-2023 05:14	Today	High		Roche	ACCU-CHEK Inform II	04.03.00	
Roche Proprietary Embedded Linux	ISMT	Glucometer	High	Cynerio	24-06-2023 05:24	Today	High		Roche	ACCU-CHEK Inform II	04.03.00	
ISMT	ISMT	Chemistry Analyzer	High	Cynerio	15-06-2023 08:37	> 30 days last seen	High		Abaxis	PicoLo Xpress Analyzer	3.1.37	
Roche Proprietary Embedded Linux	ISMT	Glucometer	High	Cynerio	23-06-2023 01:01	This week	High		Roche	ACCU-CHEK Inform II	04.03.00	
Roche Proprietary Embedded Linux	ISMT	Glucometer	High	Cynerio	24-06-2023 05:06	Today	High		Roche	ACCU-CHEK Inform II	04.03.00	
Roche Proprietary Embedded Linux	ISMT	Glucometer	High	Cynerio	24-06-2023 05:05	Today	High		Roche	ACCU-CHEK Inform II	04.03.00	
Roche Proprietary Embedded Linux	ISMT	Glucometer	High	Cynerio	24-06-2023 05:19	Today	High		Roche	ACCU-CHEK Inform II	04.03.00	
ISMT	ISMT	Molecular Testing	High	Cynerio	20-03-2023 08:55	> 90 days last seen	High		Abbott	ID NOW	7.0.0.20.1062-pro	
Roche Proprietary Embedded Linux	ISMT	Glucometer	High	Cynerio	24-06-2023 05:07	Today	High		Roche	ACCU-CHEK Inform II	04.03.00	
Roche Proprietary Embedded Linux	ISMT	Glucometer	High	Cynerio	24-06-2023 02:39	Today	High		Roche	ACCU-CHEK Inform II	04.03.00	
Roche Proprietary Embedded Linux	ISMT	Blood Coagulation Meter	High	Cynerio	24-06-2023 01:51	Today	High		Roche	CoaguChek Pro II	04.03.00	
ISMT	ISMT	Chemistry Analyzer	High	Cynerio	23-06-2023 20:18	This week	High		Abaxis	PicoLo Xpress Analyzer	3.1.37	
ISMT	ISMT	Molecular Testing	High	Cynerio	24-06-2023 04:56	Today	High		Abbott	ID NOW	7.0.0.20.1062-pro	
Roche Proprietary Embedded Linux	ISMT	Glucometer	High	Cynerio	24-06-2023 05:05	Today	High		Roche	ACCU-CHEK Inform II	04.03.00	
Windows Embedded Standard 7 SP1	ISMT	Ultrasound	High	Cynerio	06-06-2023 14:00	> 14 days last seen	High		GE	Vivid S70		
Roche Proprietary Embedded Linux	ISMT	Blood Coagulation Meter	High	Cynerio	23-06-2023 22:31	This week	High		Roche	CoaguChek Pro II	04.03.00	
Roche Proprietary Embedded Linux	ISMT	Glucometer	High	Cynerio	24-06-2023 05:08	Today	High		Roche	ACCU-CHEK Inform II	04.03.00	

Fig.8. The ITHealth Dashboard displays all connected medical devices; it is possible to drill down into these devices to view associated vulnerabilities.

KPI (Key Performance Indicator) Views

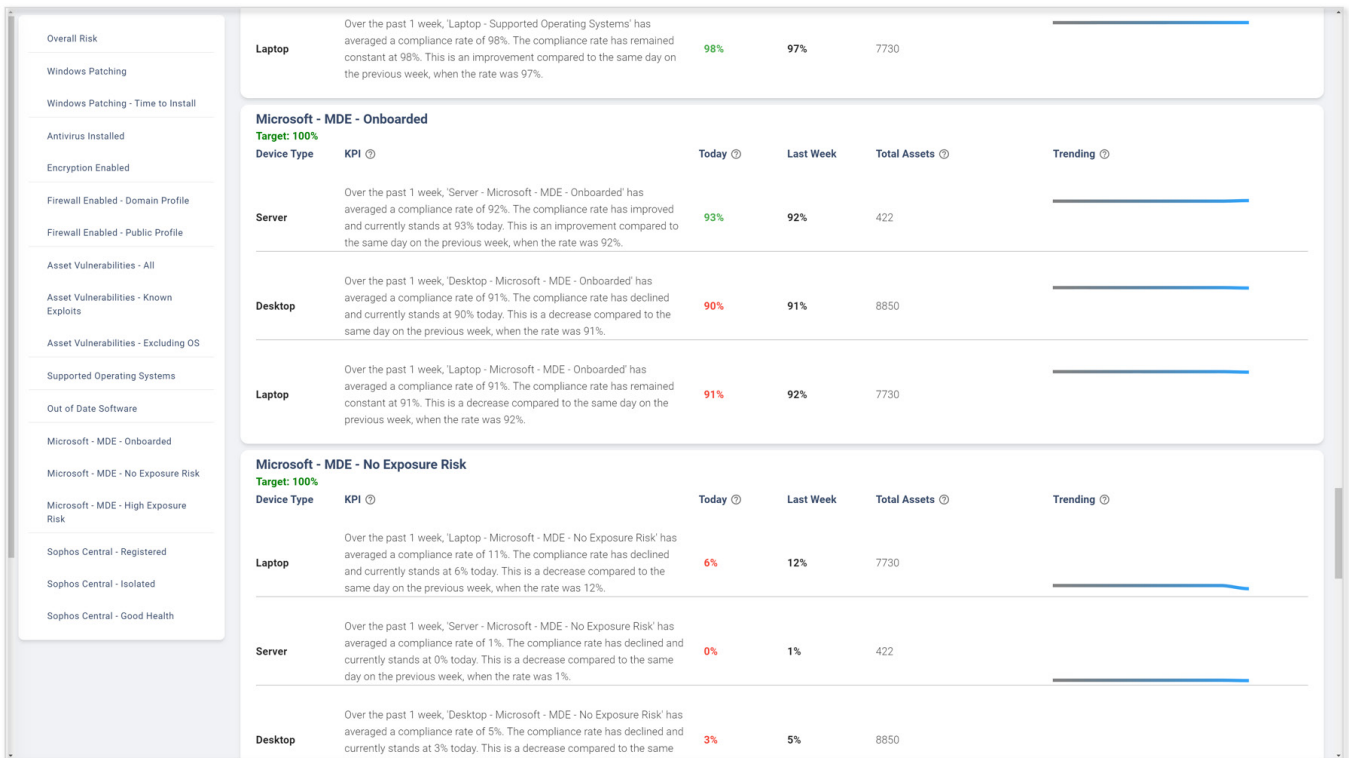
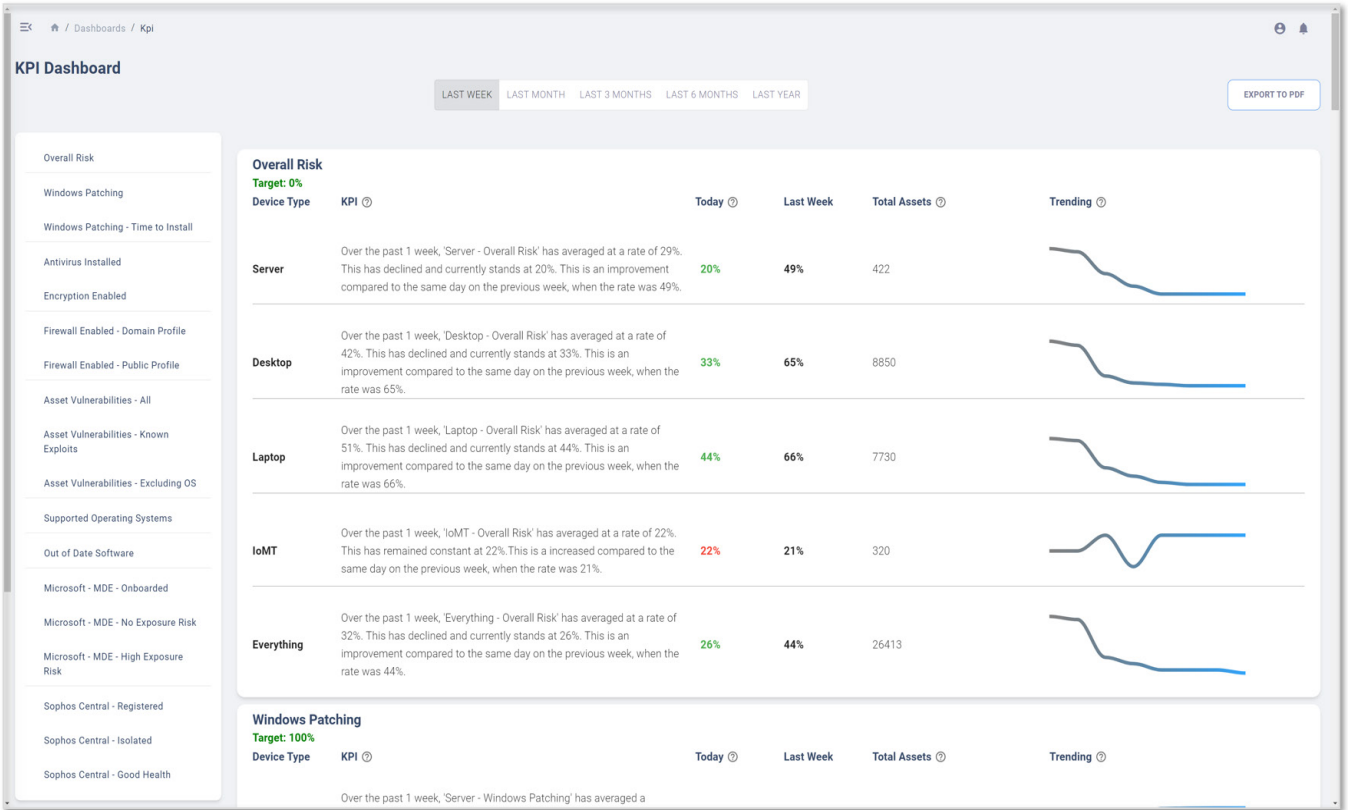


Fig. 9. Examples of the KPI views available within the ITHealth Dashboard. (The Data Security and Protection Toolkit isn't just about 'now', it's also about where you've been as an organisation and where you are heading.) ITHealth KPI views simplify risk monitoring and provide an effective way to measure the success of your organisation's cyber security efforts over time. KPI targets are customisable and benchmarking will also soon be available. KPI reports can include, for example, the average time taken to implement security patches, patch status in general, MDE (Microsoft Defender for Endpoint) onboarding, anti-virus/encryption installed, asset vulnerability and so on.

Conclusion

DSPT compliance naturally encourages NHS organisations to continually look at their cybersecurity measures and implement changes to adhere to requirements. Complete asset visibility, risk mitigation and threat detection will always remain core to ensuring compliance, and NHS organisations need access to systems that can effectively support in these three areas. The ITHealth Dashboard does just this as it provides a single source of truth for all network connected assets, increasing security visibility and allowing you to easily identify and manage exposure to cyber risk. Furthermore, not only does the ITHealth Dashboard support DSPT compliance, it is also extremely beneficial for other key regulatory requirements.

To learn more and request a demonstration of the ITHealth Dashboard Solution via WebEx, call 0115 987 6339 or visit www.ithealth.co.uk/dashboard-demonstration.

“Yes - the ITHealth Dashboard significantly helps Trust compliance to the DSP Toolkit, but it is also instrumental in helping us meet ISO 27001, Cyber Essentials and Cyber Essentials Plus requirements.”

RICHARD PILKINGTON, IT Security Manager
The Clatterbridge Cancer Centre NHS Foundation Trust

Stay assured and compliant

Get in touch for an ITHealth Dashboard demonstration

Call: 0115 987 6339

Email: info@ithealth.co.uk

Visit: www.ithealth.co.uk/dashboard-demonstration

About ITHealth

ITHealth provide NHS organisations with proven and trusted IT security and access management solutions. Our aim is threefold: to protect the availability, confidentiality and integrity of vital NHS systems and data, to protect staff, and to protect an NHS organisation's reputation. By doing so, we ultimately protect patient care.