

2026 Data Security and Protection Toolkit Toolkit Workshop

Wednesday 11th February 2026
7.30–8.30pm

Data Security and Protection Toolkit Workshop: Introduction

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In this webinar



- Toolkit submission this year
- Changes with this version
- Pharmacy guidance & templates
- Q&A

Get involved: ask us questions via Slido tool



Please submit your questions through Slido

Go to www.slido.com and enter code #2785604.

Or simply scan this QR code.

You may find it helpful to use a separate device e.g. smartphone.



Key messages



Pharmacy toolkit launched

The Pharmacy Toolkit has been launched and can now be completed by pharmacy teams. The deadline for completion is June 30th.



Guidance available

Community Pharmacy England has provided guidance on the Toolkit at cpe.org.uk/ds.



Pharmacy-specific Info

The 'tool tips' included in the Toolkit contain pharmacy-specific information to guide teams through the process.



Publicly shared status

The DSPTK status of pharmacies is available publicly and shared with NHS England.



GDPR Workbook

The Community Pharmacy England GDPR workbook can be completed to confirm 'see GDPR WB' for many questions in the Toolkit.



Supplier support

Suppliers can help pharmacy IG leads that are completing their DSPTK.



What is the Data Security and Protection Toolkit



Annual online self-assessment

NHS organisations must complete this data security self-assessment by June 30th each year to measure compliance with the NDG Data Security Standards



Measure against NDG standards

The Toolkit enables NHS organisations to assess their data security and protection practices against the 10 NDG Data Security Standards



Comply with GDPR & cyber hygiene

Completing the Toolkit helps organisations comply with GDPR requirements and maintain basic cyber security hygiene



Mandatory for NHS organisations

All NHS organisations are required to complete the Toolkit annually

Complete your assessment for 2025-26 (version 8)

[Data Security and Protection Standards for health and care \(opens in a new tab\)](#) sets out the National Data Guardian's (NDG) data security standards. Completing this Toolkit self-assessment, by providing evidence and judging whether you meet the assertions, will demonstrate that your organisation is working towards or meeting the NDG standards.

NDG Standards

- 1 [Personal confidential data](#)
- 2 [Staff responsibilities](#)
- 3 [Training](#)
- 4 [Managing data access](#)
- 5 [Process reviews](#)
- 6 [Responding to incidents](#)
- 7 [Continuity planning](#)
- 8 [Unauthorised systems](#)
- 9 [IT protection](#)
- 10 [Accountable suppliers](#)

Progress

9 of 45 mandatory evidence items completed

2 of 36 assertions confirmed

[Publish Assessment](#)

[View previous publications](#)

[Go to evidence dashboard and reports](#)

Filters

Mandatory

☐ Mandatory (27)

☐ Not Mandatory (6)

Assertion Status

☐ Met (2)

☐ Not Met (25)

☐ Other (6)

Confirmed

☐ Confirmed (2)

☐ Not Confirmed (34)

Owner

☐ No Owner (25)

☐ Yes (1)

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1 Personal confidential data

All staff ensure that personal confidential data is handled, stored and transmitted securely, whether in electronic or paper form. Personal confidential data is only shared for lawful and appropriate purposes.

[Get the link picture on the data security and protection standards \(opens in a new tab\).](#)

1.1 The organisation has a framework in place to support Lawfulness, Fairness and Transparency		
1.1.1	What is your organisation's Information Commissioner's Office (ICO) registration number?	Mandatory COMPLETED
1.1.2	Does your organisation have an up-to-date list of the ways in which it holds and shares different types of personal and sensitive information?	Mandatory COMPLETED
1.1.3	Does your organisation have a privacy notice?	Mandatory COMPLETED
1.1.5	Your organisation's approach to security is owned and directed by senior responsible individuals with	Mandatory COMPLETED

What you need to do (summary)



Overview of guidance



Guidance materials

Overview DSPTK briefing: Five steps for completing the Toolkit.

Data security webpages



Question-by-question support

PDF

Spreadsheet

These cover each Toolkit question



Additional NHS support

FAQs

Training Tool

Exeter Helpdesk

Toolkit training events

Logging in to the Toolkit



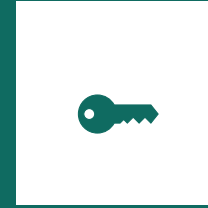
Access the Toolkit

Go to the DSPT Toolkit website at dsptoolkit.nhs.uk



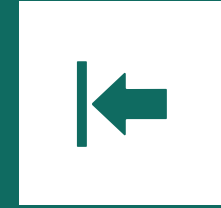
Click the 'Log in' button

Look for the 'Log in' option in the top right corner of the page



Use your login credentials

Enter the login details you used last year to access the toolkit



Reset your password if needed

Use the 'Forgot your password?' option to reset your password if you can't remember it

The screenshot shows the NHS Data Security and Protection Toolkit login interface. At the top, the NHS logo and 'Data Security and Protection Toolkit' are displayed, along with links for 'Organisation search' and 'News'. Below this, there are two main login sections. The left section is for logging in with a Data Security and Protection Toolkit account, featuring input fields for 'Email Address' (with the example 'hh.hodson@nhs.net') and 'Password', a 'Log in' button, and a link for 'Forgot your password?'. The right section is for logging in with NHSmail, with a note for users who have upgraded their account and a 'Log in with NHSmail' button.

Completing your Organisation Profile (1)

Log in and navigate to the Organisation Profile

After logging in, click on the 'Admin' menu and then select 'Organisation Profile' to access the organisation's profile information.

Enter key roles

In the Organisation Profile, enter the key roles for the pharmacy, including the Caldicott Guardian, SIRO (Senior Information Risk Owner), and IG Lead (Information Governance Lead).

Update your contact information

Review your contact information.

Profile Details	
Changing your organisational profile may alter the assertions and evidence you are asked to respond to.	
Sector Information	
Primary Sector	Pharmacy Change
Key Roles:	
Caldicott Guardian Change	
Full Name	Mr Smith
Email	smith@pharmacy.co.uk
Telephone	01234 567890
Job Title	Manager
SIRO Change	
Full Name	Mr Smith
Email	smith@pharmacy.co.uk
Telephone	01234 567890
Job Title	Manager
IG Lead Change	
Full Name	Mr Smith
Email	smith@pharmacy.co.uk

Completing your Organisation Profile (2)

NHSmal is the only email system approved for securely sharing patient data. Both the sender and receiver must have NHSmal accounts for full encryption.

Cyber Essentials PLUS certification is unlikely to apply to most pharmacies due to the limited scope of the program.

Confirm NHSmal use

Avoid sharing NHSmal logins

Cyber Essentials PLUS

NHSmal login details must not be shared among staff to maintain security and accountability.

Mail System

Is NHS Mail the only email system used by your organisation? No [Change](#)

Cyber Essentials PLUS

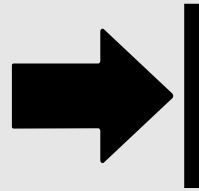
Does your organisation have Cyber Essentials PLUS Certification with a scope covering all health and care data processing awarded during the last 12 months? No [Change](#)

Refreshing the GDPR Workbook



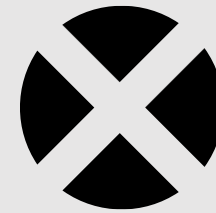
Refresh GDPR Workbook

Ensure the GDPR workbook is up-to-date and compliant with the latest regulations



Paste 'See GDPR WB'

Insert the phrase 'See GDPR WB' into approximately half of the questions to provide the necessary context, where these have been actioned



Organization profile update

The 'GDPR WB completed' option is no longer available within the organization profile

Regularly refreshing the GDPR workbook and updating the organization profile ensures your pharmacy remains compliant with data protection regulations.

Staff training considerations



Mandatory training requirement

95%+ of staff must complete training each year to mitigate risks and protect data



Data security training

Pharmacy data security and IG training or GDPR staff training booklet from Community Pharmacy England meets this requirement



Training log maintenance

The training log could be re-dated to confirm all staff have gone through it again



Ongoing staff training is critical for maintaining data security and mitigating operational risks within the organization.

Overview of the Batch Submission feature



Who is this feature for?

This feature is for use by pharmacy organisations with **three or more** pharmacies.

Uses NHS Parent Organisation Code (POC)

The feature uses the NHS Parent Organisation Code (POC) to associate pharmacy premises with the correct organisation.

Importance of accurate POC linking

It is critical that pharmacy premises are associated with the right POC, particularly after any ownership change, as it impacts data and other issues.

Adjusting POC associations

The POC association can be adjusted as required, and guidance is available at cpe.org.uk/POC.

Additional how-to batch submission guidance

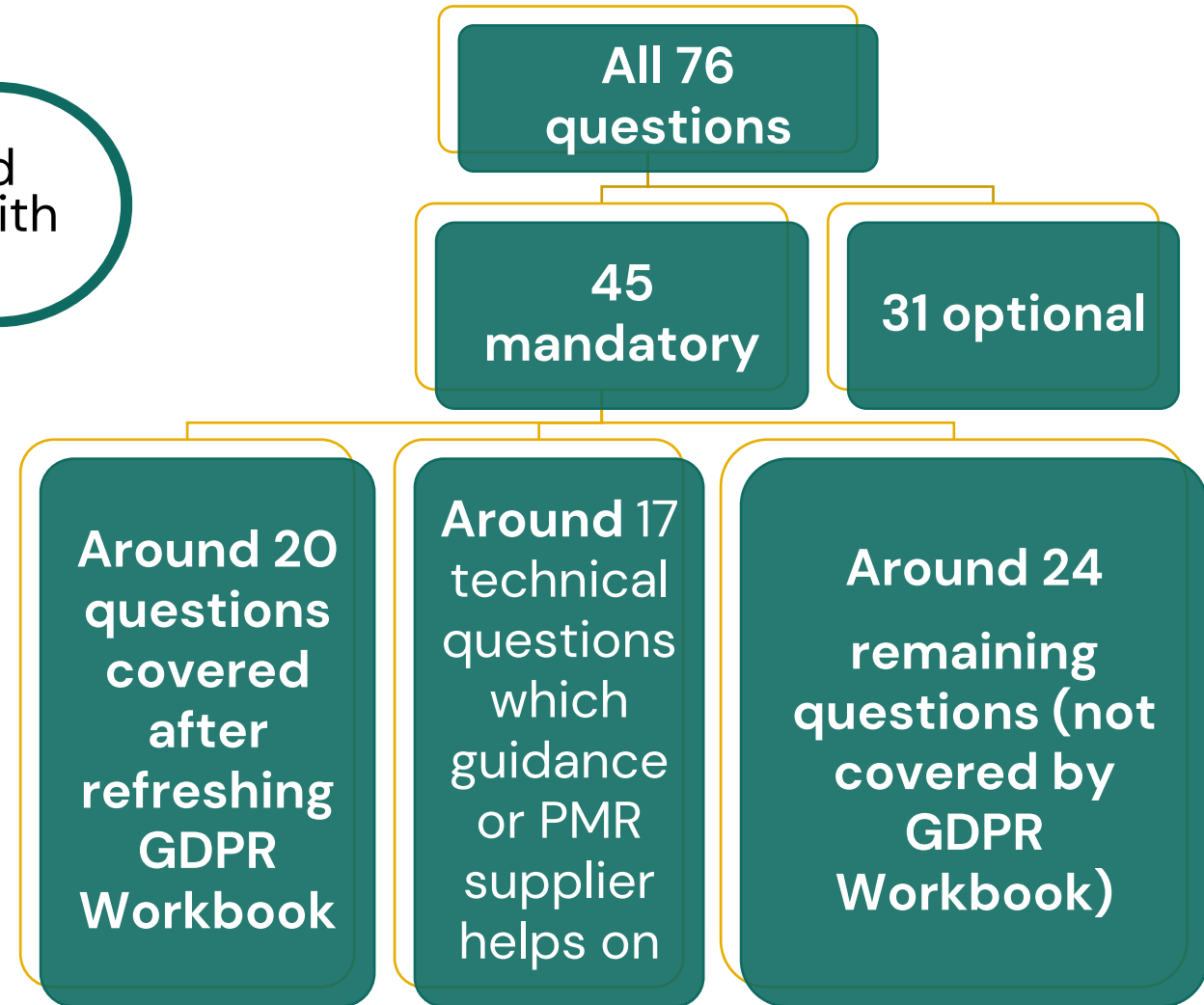
CPE also have specific guidance and a batch submission how-to guide to assist with checking your pharmacies linked to your POC cpe.org.uk/tk.

Types of questions

NHS DSPTK team, Community Pharmacy England, and IT suppliers have supported reducing pharmacy workload involved with completion but supporting standards

Around half of questions can be marked 'see GDPR WB' if you have refreshed the GDPR WB

IT suppliers may help answer technical questions



Completing the mandatory questions

Mandatory questions have the word 'mandatory' by their side

The 'optional' questions do not require completion

Tick: Items have been unticked this year, you need to ensure you are happy to confirm them.

Filters

Mandatory

☐ Mandatory (27)

☐ Not Mandatory (9)

Assertion Status

☐ Met (2)

☐ Not Met (25)

☐ Other (9)

Confirmed

☐ Confirmed (2)

☐ Not Confirmed (34)

Owner

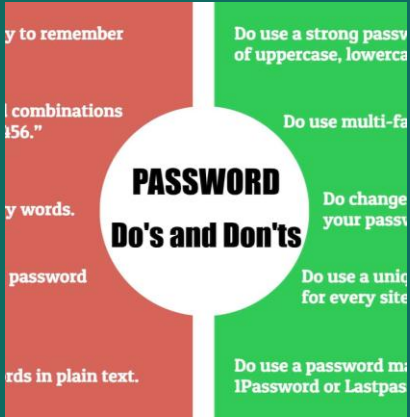
☐ No Owner (35)

☐ You (1)

[↑ Back to the top](#)

Toolkit question 4.3.1 :

System Administrators



- The people within your organisation who are IT system administrators may have access to more information than other staff. Therefore, they need to be held accountable in a formal way to higher standards of confidentiality than others.
- There is a community pharmacy system administrator template (cpe.org.uk/dstemplates)



This questions has been upgraded due to cyber incidents impacting system administrators have a much greater impact than standard users

Toolkit question 4.5.3: Multi-Factor Authentication



Mandatory Question

The toolkit now includes a mandatory question about multi-factor authentication.



Multi-Factor Authentication

Multi-factor authentication (MFA) is a security process that requires more than one method of authentication to verify a user's identity.



Purpose of MFA

MFA adds an extra layer of security to protect against unauthorized access, even if a password is compromised.



Common MFA Methods

Common MFA methods include SMS/email codes, biometrics (fingerprint, face ID), and hardware security keys.

The mandatory question on multi-factor authentication in the toolkit emphasizes the importance of implementing strong security measures to protect against unauthorized access.

MFA headlines

Why add MFA to DSPT?

- Global consensus that MFA is “***one of the most effective ways*** to protect ... against unauthorised access,” even the crudest forms of MFA providing robust defence against commodity attacks.
- Our ***threat model*** is “opportunistic attacks by capable and motivated profit-seeking actors...” against which MFA provides strong defence and deterrent.

Why MFA is important?

- **Policy objective** is for a rapid widespread increase in MFA usage as a fundamental cyber security control that is extremely effective against the typical attacks seen in the NHS. It is not intended to require ‘best of breed’ solutions, or complex identity management systems.
- **Signal to market** that MFA is a must for digital offerings for pharmacy.

Future

- **Will strengthen over time:** DSPTK and IT supplier MFA elements will strengthen

Toolkit question 7.1.1 change

Digital Asset Register



- Have you got a a list of the digital devices (hardware) and computer software your organisation uses.
- Has it been reviewed at least once in the last twelve months.
- There is a community pharmacy assett register template (cpe.org.uk/dstemplates / cpe.org.uk/dstraining)
- The question will invite you to upload your document or refer to where you store your asset document

Understanding your assets is vital to making them secure

How to answer the MFA question

Scoping

- All = Health and care systems
- Remote access accessed from the internet
- Privileged users

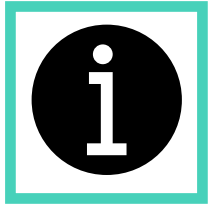
Delivery

- Check if systems are for health and care
- Allow remote access
- Need to check if system is protected by MFA and document it
- Many orgs added extra field to Information asset register

Exemptions

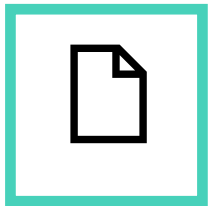
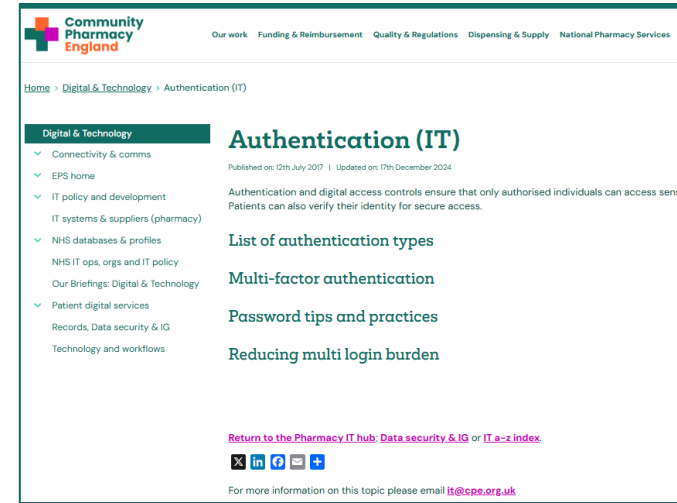
- Recorded for each system
- Approved by board or senior management

MFA support: Community Pharmacy England & NHS England



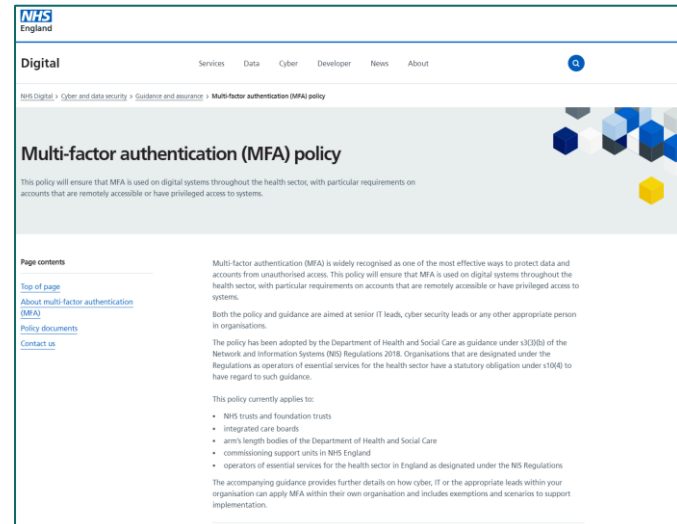
Get MFA guidance from Community Pharmacy England

The Community Pharmacy England (CPE) website provides comprehensive guidance on implementing and using multi-factor authentication (MFA) for community pharmacies.



Consider NHS England's MFA policy

The NHS England MFA policy outlines the requirements and best practices for implementing MFA across the healthcare system.



IT supplier support (including MFA)



Supplier documentation and help materials

IT suppliers may provide pharmacies with documentation and help materials to assist with implementing and using their systems



MFA and other data security resources

Some IT suppliers offer security-related resources on their website or via email to help pharmacies with their security toolkit



Pharmacist support

IT suppliers can provide direct support and guidance to pharmacy teams to help them effectively utilize the supplier's systems and tools

IT suppliers can be a valuable resource for pharmacies, providing a range of materials and support to help teams implement and use their products effectively.

Cyber Security charter for IT suppliers to the NHS

Cyber security charter for suppliers to the NHS

A commitment from technology suppliers to the health and social care system.

Your commitment

Current and potential IT suppliers to the NHS should commit in writing to abiding by these principles:

1. Our systems are kept in support and have the latest patches applied to address known vulnerabilities.¹
2. We will achieve and maintain at least 'Standards Met' as part of the Data Security and Protection Toolkit (DSPT).²
3. We will apply Multi-Factor Authentication (MFA) to our own networks and systems. To support our customers to meet the [NHS England MFA policy](#), we will support identity federation or make MFA functionality available on the products that we provide.
4. We will deploy effective 24/7 cyber monitoring and logging of our critical IT infrastructure to prevent and detect cyber-attacks, which will allow investigation in the event of an incident.
5. We will ensure that we have immutable backups of our critical business data, with tested plans that ensure we can offer business continuity and rapid recovery of essential IT. We will also have immutable backups of our products to ensure the continued provision of the systems and services that we provide.
6. We have undertaken board level exercising to ensure we are confident of our ability to respond in the event of a cyber-attack.
7. We will report to our customers in a timely manner, adhering to (and supporting our customers to adhere to) all [regulatory requirements](#), and work collaboratively, openly and in partnership with NHS England in the event of discovering a cyber-attack affecting patient care or data.
8. Where providing software to the NHS, we agree that the software has been produced in adherence to the Department for Science, Innovation and Technology (DSIT) / National Cyber Security Centre (NCSC) [software code of practice](#) and commit to meeting the principles of secure design and development, secure build environment, secure deployment and maintenance and communication with customers.



Cyber charter: Launch

NHS England has launched [NHS cyber security supply chain charter](#).



IT supplier sign- up

IT suppliers are encouraged to begin [signing-up](#) now



A resilient NHS IT environment

This is a significant step towards enhancing the resilience and security of healthcare services and demonstrates dedication to being a trusted and secure partner to the health and care system.

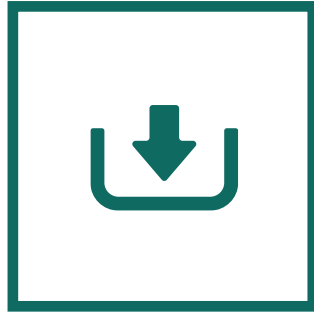
Information from IT suppliers about... (1)

Evidence item	Text
1.4.2	If your organisation uses third parties to destroy records or equipment that hold personal data, is there a written contract in place that has been reviewed in the last twelve months? This contract should meet the requirements set out in data protection regulations.
1.4.3	If your organisation destroys any records or equipment that hold personal data, how does it make sure that this is done securely?
4.2.4	Does your organisation have a reliable way of removing or amending people's access to IT systems when they leave or change roles?
4.5.3	Multi-factor authentication is used on all remotely accessible user accounts on all systems, with exceptions only as approved by your board or equivalent senior management.
6.2.1	Do all the computers and other devices used across your organisation have antivirus/antimalware software which is kept up to date?
7.3.1	How does your organisation make sure that there are working backups of all important data and information?
7.3.4	Are backups routinely tested to make sure that data and information can be restored?

Information from IT suppliers about... (2)

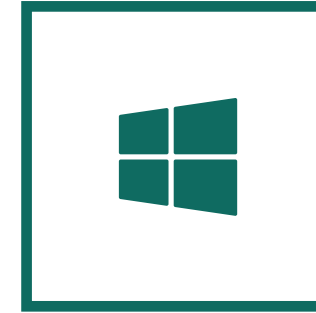
Evidence item number	Text
8.1.4	Are all the IT systems and the software used in your organisation still supported by the manufacturer or the risks are understood and managed?
8.3.5	How does your organisation make sure that the latest software updates are downloaded and installed?
9.1.1	Does your organisation make sure that the passwords of all networking components, such as a Wi-Fi router, have been changed from their original passwords?
9.5.2	Are all laptops and tablets or removable devices that hold or allow access to personal data, encrypted?
10.1.2	Does your organisation have a list of its suppliers that handle personal information, the products and services they deliver, and their contact details?
10.2.1	Do your organisation's IT system suppliers have cyber security certification?

Toolkit questions 8.1.4 and 8.2.1: IT updates



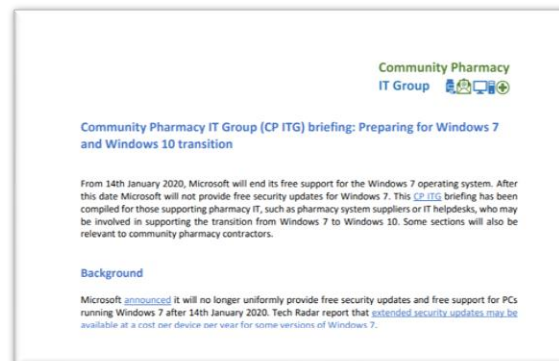
Pharmacy IT updates

Ensure your pharmacy's software and systems are up-to-date to comply with the latest regulations and security requirements.











Windows transitions

Review the guidance on cpe.org.uk/windows for a smooth transition to the new Windows operating systems in your pharmacy.



Question 1.2.4: Opt-out system

Data flows		Pharmacy data flows reported
	Data shared with <u>only</u> planning /research as reason Research: improving treatments Planning: improving services	
	Data shared for an individual's care & treatment Between the pharmacy and a GP practice	
	Legal requirement / public interest / consent There pharmacy legal requirement to dispense prescriptions	
	Data is anonymised The data shared is anonymised	

Read more at cpe.org.uk/opt-out and within our question-by-question guidance

Newer data uses: NHS GP Connect (NHS Direct Care APIs)



Pharmacy First Service

Pharmacy systems have begun to access records held by the GP and update the record held by the GP.

GP Connect use

GP Connect usage confirmed within MYS (Manage Your Service).

IT supplier privacy notice updates

Suppliers may update privacy notice if required to align with the arrangement.

Pharmacy privacy notice templates

Privacy notice and templates cover use of record information and passing information to other healthcare organizations (e.g., GP practices).

Additional services

Potentially additional services over time will involve pharmacy systems accessing and updating GP records.

Using the question-by-question guidance



Refer to question-by-question guidance

The pdf version or the spreadsheet version which can be filtered to display only those questions which are new or have been revised.



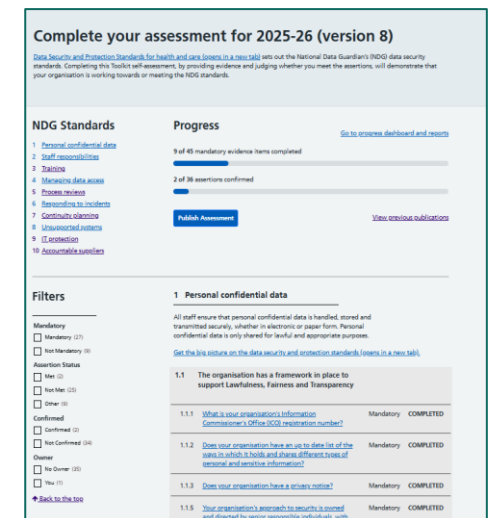
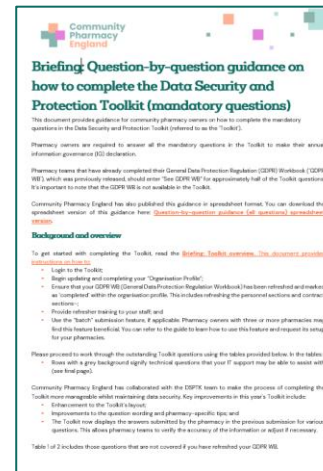
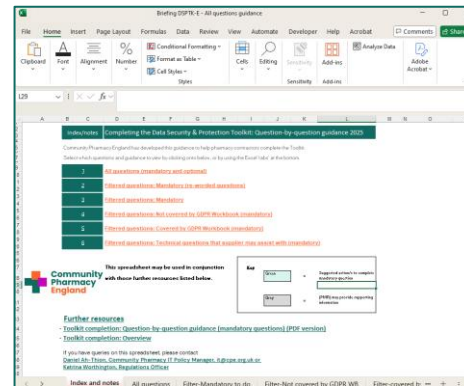
Summarises action and sets out how to do it

The guidance explains the summary actions to take for each Toolkit question.



Access additional templates and info

The guidance provides additional templates and information against each Toolkit question.



DSPTK certificate

- You are now issued with a certificate when you complete the DSP Toolkit.
- This can be shared with branches, commissioners, patients etc.,



Cyber tips

Remote consultations

Use video conferencing to communicate with colleagues, patients and service users if needed.

Read more: cpe.org.uk/rc



NHS Smartcards

Pharmacy staff who regularly work at multiple sites need to have the correct codes on their Smartcard, which can be arranged by the local Smartcard Registration Authority (RA). A good MFA solution option.

Read more: cpe.org.uk/ra



Emails

Be careful of suspicious links or suspicious attachments in emails – don't click on these.

Read more: cpe.org.uk/emailit



Mobile phones

It is permissible to use mobile messaging to communicate with colleagues, patients and service users.

Further information about how to do this safely and securely can be found here: cpe.org.uk/mobilemessages



No faxes

Encourage local health and care colleagues to use NHSmail instead of faxes to contact you.

Read more: cpe.org.uk/fax



The background is an abstract composition of soft, out-of-focus light spots (bokeh) in shades of blue and purple. Diagonal streaks of light, transitioning from purple to pink, cut across the frame from the top right towards the bottom left. On the left side, there are larger, more complex light patterns that resemble stylized clouds or smoke in light blue and white.

Demonstration



Please submit your questions through Slido

Go to **www.slido.com** and enter code **#2785604**.

Or simply scan the QR code.

You may find it helpful to use a separate device
e.g. a smartphone.



Questions and answer session

Questions after the webinar can be directed to the support below:



Daniel.Ah-Thion@cpe.org.uk
Katrina.Worthington@cpe.org.uk
enquiries@nhsdigital.nhs.uk

Thank you for attending

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