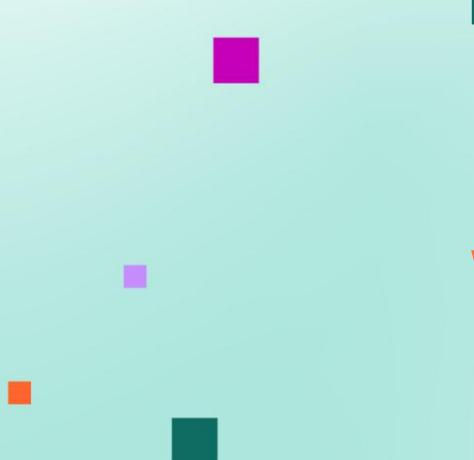


# 2026 Data Security and Protection Toolkit

## Toolkit Workshop



**Wednesday 11th February 2026**  
**7.30-8.30pm**

# Data Security and Protection Toolkit Workshop: Introduction

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Regulations Officer

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Community Pharmacy IT Policy Manager



# 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](http://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.



## Pharmacy-specific Info

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



## GDPR Workbook

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



## Guidance available

Community Pharmacy England has provided guidance on the Toolkit at [cpe.org.uk/ds](http://cpe.org.uk/ds).



## Publicly shared status

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



## 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) set 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 Data protection
- 4 Managing data access
- 5 Process review
- 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](#)

[Go to progress dashboard and reports](#)

[View previous publications](#)

**Filters**

**1 Personal confidential data**

Mandatory

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

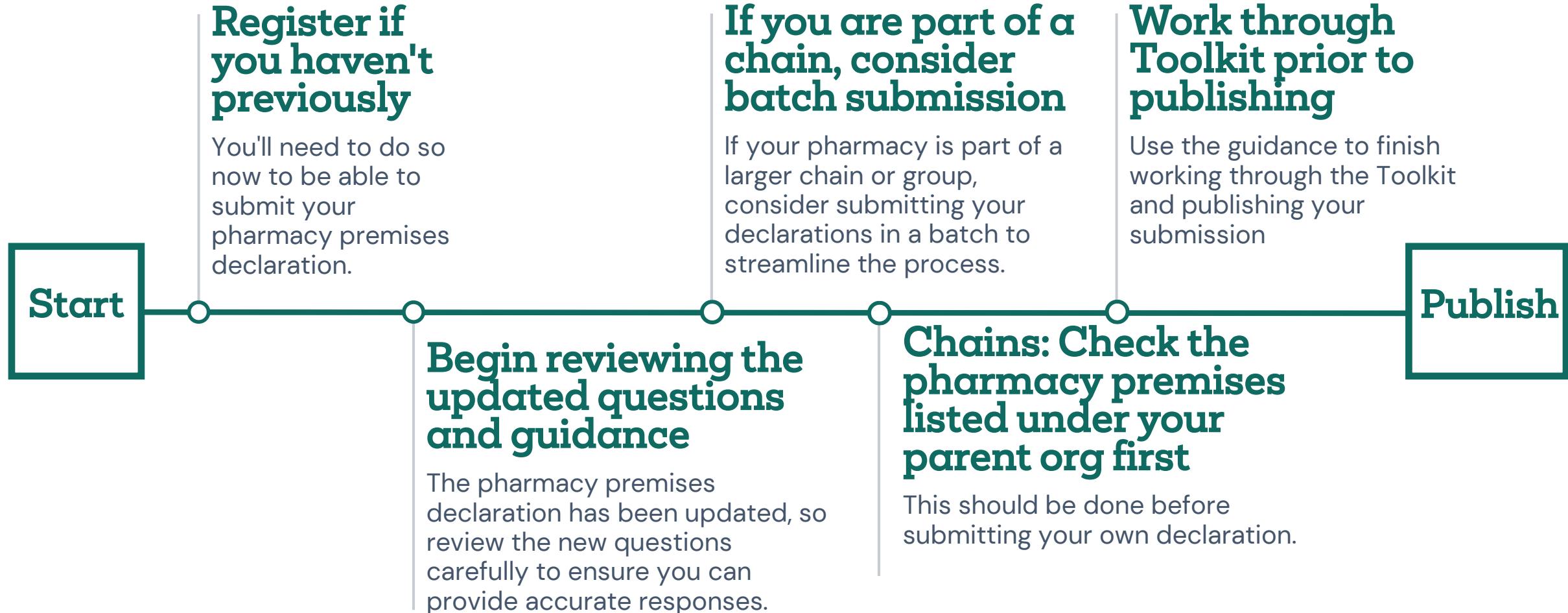
1.1.2 Does your organisation have up to date list of the ways in which it holds and shares different types of personal and sensitive information? Mandatory COMPLETED

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

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# 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](https://dsptoolkit.nhs.uk)



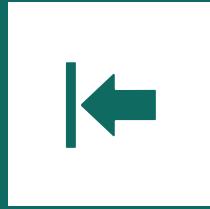
## Click the 'Log in' button

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



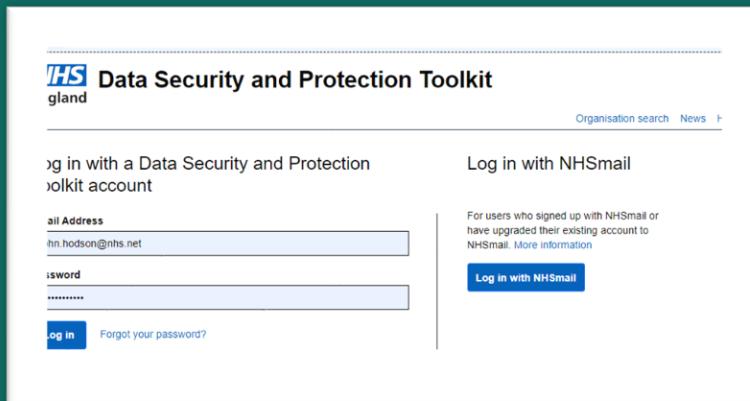
## Use your login credentials

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



# Completing your Organisation Profile (1)

## Log in and navigate to the Organisation Profile

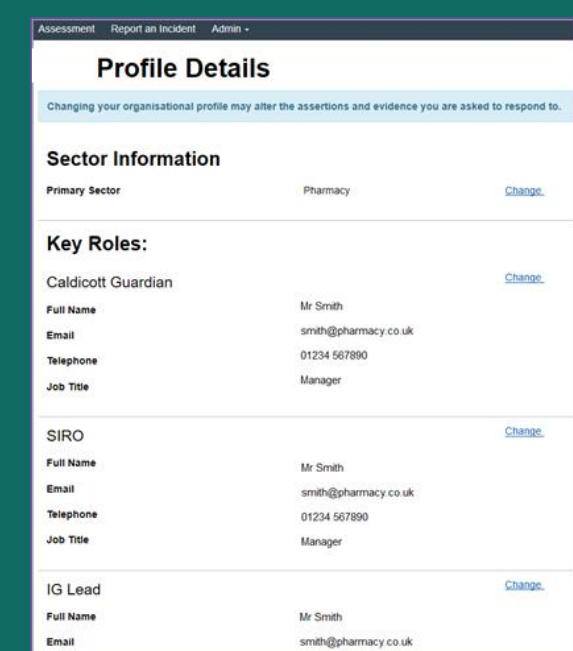
After logging in, click on the 'Admin' menu and then select 'Organisation Profile' to access the organisation's profile information.

## 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.



The screenshot shows a 'Profile Details' page with a 'Sector Information' section and three 'Key Roles' sections: Caldicott Guardian, SIRO, and IG Lead. Each role has fields for Full Name, Email, Telephone, and Job Title, all populated with 'Mr Smith' and 'smith@pharmacy.co.uk'.

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

# Completing your Organisation Profile (2)

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

## Confirm NHSmail use

## Avoid sharing NHSmail logins

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

## Cyber Essentials PLUS

NHSmail 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

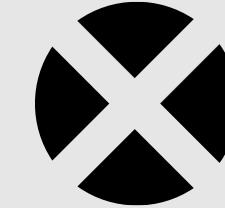
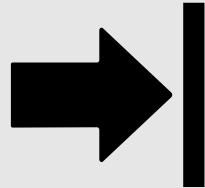
Does your organisation have Cyber Essentials PLUS Certification with a scope covering all health and care data processing awarded during the last 12 months?  No [Change](#)

# 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



## Training log maintenance

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



## Data security training

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



**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](http://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](http://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

All 76 questions

45 mandatory

31 optional

Around 20 questions covered after refreshing GDPR Workbook

Around 17 technical questions which guidance or PMR supplier helps on

Around 24 remaining questions (not covered by GDPR Workbook)

# 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)

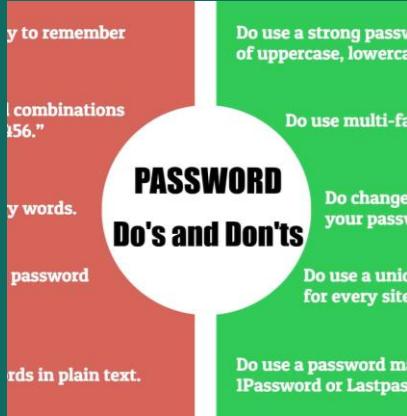
### Owner

- No Owner (35)
- You (1)

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## 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](http://cpe.org.uk/dstemplates))



**This question 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 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 asset register template ([cpe.org.uk/dstemplates](http://cpe.org.uk/dstemplates) / [cpe.org.uk/dstraining](http://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

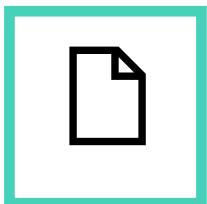
# MFA support: Community Pharmacy England & NHS England



## 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.

The screenshot shows the 'Community Pharmacy England' website with a teal header. The main navigation menu includes 'Our work', 'Funding & Reimbursement', 'Quality & Regulations', 'Dispensing & Supply', 'National Pharmacy Services', and a dropdown menu. Below the menu, a breadcrumb trail shows 'Home > Digital & Technology > Authentication (IT)'. The main content area is titled 'Authentication (IT)' and includes a sub-section 'Digital & Technology' with a list of topics like 'Connectivity & comms', 'EPS home', 'IT policy and development', 'NHS databases & profiles', and 'Patient digital services'. To the right, there are links for 'List of authentication types', 'Multi-factor authentication', 'Password tips and practices', and 'Reducing multi login burden'. At the bottom, there are links to 'Return to the Pharmacy IT hub: Data security & IG' or 'IT a-z index', social media icons, and an email address: [it@cpe.org.uk](mailto:it@cpe.org.uk).



## Consider NHS England's MFA policy

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

The screenshot shows the 'NHS England' website with a teal header. The main navigation menu includes 'Digital', 'Services', 'Data', 'Cyber', 'Developer', 'News', and 'About'. Below the menu, a breadcrumb trail shows 'NHS Digital > Cyber and data security > Guidance and assurance > Multi-factor authentication (MFA) policy'. The main content area is titled 'Multi-factor authentication (MFA) policy' and includes a sub-section 'Page contents' with links to 'Top of page', 'About multi-factor authentication (MFA)', 'Policy documents', and 'Contact us'. The main text explains that MFA is widely recognised as one of the most effective ways to protect data and accounts from unauthorised access. It details the policy's aim to ensure MFA is used on digital systems throughout the health sector, with particular requirements on accounts that are remotely accessible or have privileged access to systems. It also specifies that the policy and guidance are aimed at senior IT leads, cyber security leads, or any other appropriate person in organisations. The policy has been adopted by the Department of Health and Social Care as guidance under O30(8) of the Network and Information Systems (NIS) Regulations 2018. Organisations that are designated under the Regulations as operators of essential services for the health sector have a statutory obligation under s10(4) to have regard to such guidance. The policy currently applies to: NHS trusts and foundation trusts, integrated care boards, and length bodies of the Department of Health and Social Care, commissioning support units in NHS England, and operators of essential services for the health sector in England as designated under the NIS Regulations. The accompanying guidance provides further details on how cyber, IT or the appropriate leads within your organisation can apply MFA within their own organisation and includes exemptions and scenarios to support implementation.

# 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.<sup>1</sup>
2. We will achieve and maintain at least 'Standards Met' as part of the Data Security and Protection Toolkit (DSPT).<sup>2</sup>
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.

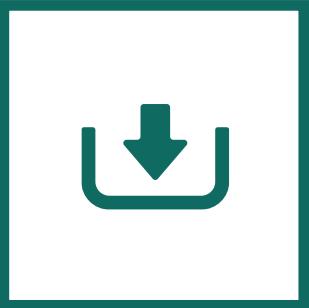
# Information from IT suppliers about... (1)

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](http://cpe.org.uk/windows) for a smooth transition to the new Windows operating systems in your pharmacy.

The image shows a thumbnail of a document cover. At the top, it says 'Community Pharmacy IT Group (CP ITG) briefing: Preparing for Windows 7 and Windows 10 transition'. Below that, it states: 'From 14th January 2020, Microsoft will end its free support for the Windows 7 operating system. After this date Microsoft will not provide free security updates for Windows 7. This CP ITG briefing has been compiled for those supporting pharmacy IT, such as pharmacy system suppliers or IT helpdesks, who may be involved in supporting the transition from Windows 7 to Windows 10. Some sections will also be relevant to community pharmacy contractors.' At the bottom, it says 'Background' and 'Microsoft announced it will no longer uniformly provide free security updates and free support for PCs running Windows 7 after 14th January 2020. Tech Radar report that [extended security updates may be available at a cost per device per year for some versions of Windows 7](#).'

# Question 1.2.4: Opt-out system

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

Read more at [cpe.org.uk/opt-out](https://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.

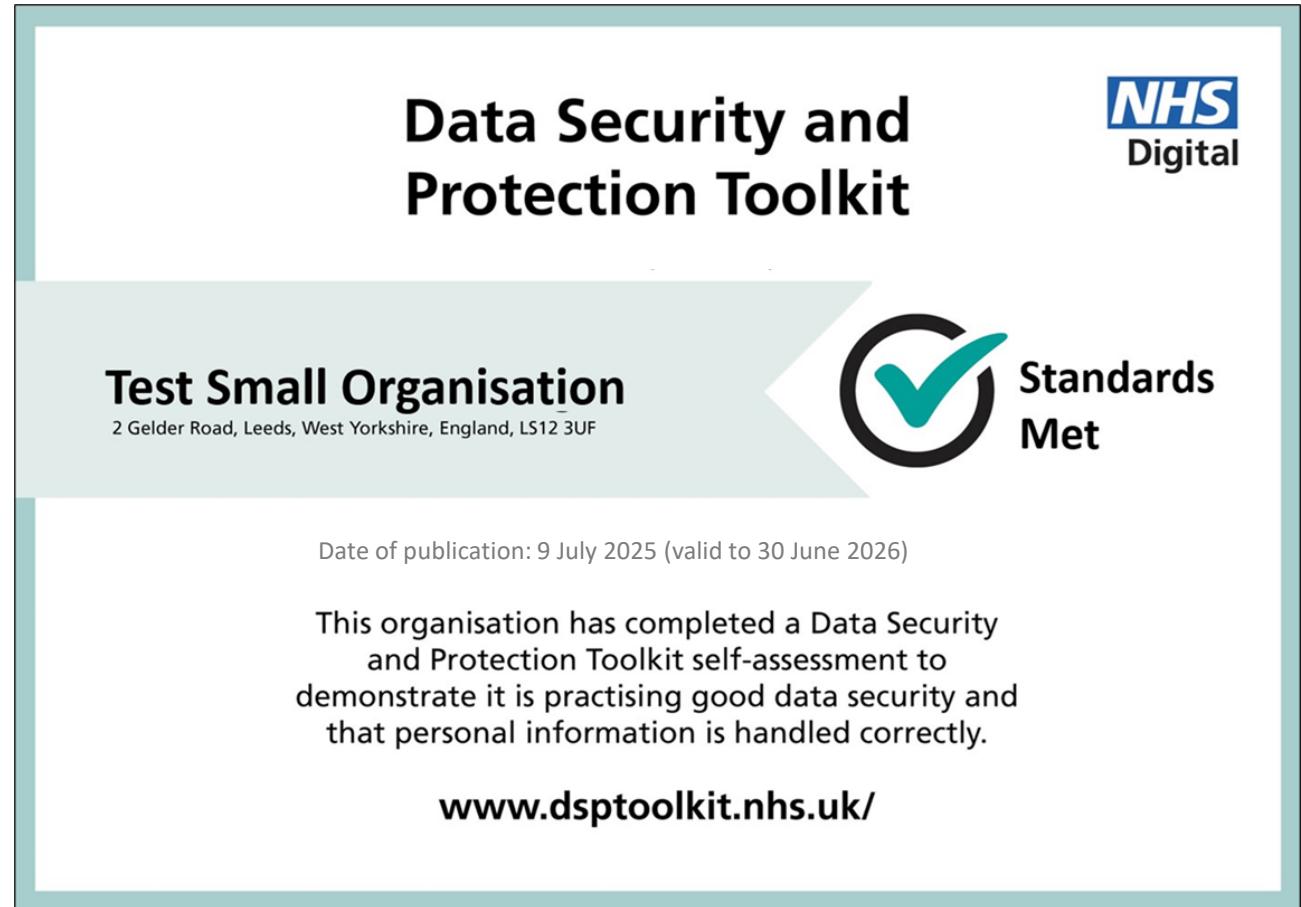


## Access additional templates and info

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](https://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](https://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](https://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](https://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](https://cpe.org.uk/fax)





# Demonstration



Please submit your questions through Slido  
Go to [www.slido.com](http://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](mailto:Daniel.Ah-Thion@cpe.org.uk)  
[Katrina.Worthington@cpe.org.uk](mailto:Katrina.Worthington@cpe.org.uk)  
[enquiries@nhsdigital.nhs.uk](mailto:enquiries@nhsdigital.nhs.uk)

# Thank you for attending

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