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|------------------------------------------------------------------------------------------------------------------|-----------------|---------------|
|  <b>WARWICKSHIRE<br/>POLICE</b> |                 | <b>POLICY</b> |
| Security Classification                                                                                          | <b>OFFICIAL</b> |               |
| Disclosable under Freedom of Information Act 2000                                                                | Yes             |               |

|                     |                                             |
|---------------------|---------------------------------------------|
| <b>POLICY TITLE</b> | <b>Vulnerability &amp; Patch Management</b> |
| REFERENCE NUMBER    | <b>WP067</b>                                |
| Version             | <b>2.0</b>                                  |

|                         |                               |
|-------------------------|-------------------------------|
| <b>POLICY OWNERSHIP</b> |                               |
| DIRECTORATE             | Data, Strategy and Technology |
| BUSINESS AREA           | Digital Services              |

|                     |                   |
|---------------------|-------------------|
| IMPLEMENTATION DATE | <b>10/09/2025</b> |
| NEXT REVIEW DATE:   | <b>10/09/2027</b> |
| RISK RATING         | <b>MEDIUM</b>     |
| EQUALITY ANALYSIS   | <b>HIGH</b>       |
| TIER                | <b>2</b>          |

Warwickshire Police welcome comments and suggestions from the public and staff about the contents and implementation of this policy. Please e-mail [policiesandprocedures@warwickshire.police.uk](mailto:policiesandprocedures@warwickshire.police.uk)

## **1.0 POLICY OUTLINE**

Digital Technologies are key to Warwickshire Police being able to deliver services to the public. Vulnerabilities in software and firmware present a risk to confidentiality, integrity and availability of systems and their data.

The force has an obligation under the Public Service Network Code of Connection (PSN CoCo), Security Assessment for Policing (SyAP) and several other individual national policing system Codes of Connections to undertake vulnerability management including the application of security patches.

## **2.0 PURPOSE OF POLICY**

This document, details vulnerability & patch management and is intended for use by all Digital Services staff, business units and management. The procedure is contained within a separate document, not disclosable under FOI due to security implications.

The policy is to ensure that Warwickshire Police maintain their Information Technology stack in a supportable manner, meeting national codes of connection and industry best practice.

## **3.0 IMPLICATIONS of the POLICY**

The implications of this policy are considered as being:

- The organisation has a regulatory obligation under the PSN CoCo, SyAp and policing system CoCos to develop and operate a Patch Management policy and to apply patches with minimal delay to ensure compliance.
- The organisation must follow National Police Chief's Council/Police Digital Services (NPCC/PDS) vulnerability management standards
- Application of patches promotes improved confidentiality, integrity and availability of force information.
- Implementation of this policy has both resourcing and financial implications, namely, the cost of provisioning specialist tools and staff resources including training, to operate the policy.
- The force will, where possible ensure all systems are in support, for unsupported systems that cannot be patched, the organisation will manage related risks ensuring adequate mitigations are in place

## **4.0 PROCEDURE**

4.1 Warwickshire Police will conform to the requirements of the PSN CoCo and all relevant National Policing CoCos

4.2 Warwickshire Police will ensure conformance and improvement in security posture in relation to the SyAp

4.3 Warwickshire Police will perform vulnerability and patch management as per the Warwickshire Police Vulnerability and Patch Management Procedure.

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4.4 It is the responsibility of Digital Services to ensure that Warwickshire Police remain compliant with national standards in these areas.

4.5 The associated vulnerability and patch management procedure follows national policing standards as well as industry best practices and guidance

***Please state which head of department or chief officer has been consulted in the development of this policy:***

| <b><i>Head of Dep't/ Chief Officer Consulted</i></b> | <b><i>Date Communication Sent</i></b> |
|------------------------------------------------------|---------------------------------------|
| <i>Head of Digital Services</i>                      | <i>03.01.2025</i>                     |
| <i>Head of Information Assurance</i>                 | <i>03.01.2025</i>                     |

## 5.0 DOCUMENT HISTORY

The history and rationale for change to policy will be recorded using the following chart:

| <b>Date</b> | <b>Author / Reviewer</b> | <b>Amendment(s) &amp; Rationale</b>                                                                                                                                                                                                                                                                                           | <b>Date of Approval / Adoption</b> |
|-------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 03.06.15    | Paul Williams            | V1.0 for approval                                                                                                                                                                                                                                                                                                             | JNCC 03/06/2015                    |
| 20.01.25    | James Morgan-Jones       | V2.0 Updated to Warwickshire Police only document. Updated regulatory compliance requirements relevant to 2025. All sections of this document have been updated to reflect the operating environment. Key Principles section and Annex A removed due to no longer being relevant. Related Procedure has also been re-written. | 10/09/25                           |
|             |                          |                                                                                                                                                                                                                                                                                                                               |                                    |

Document References:

Warwickshire Police Vulnerability and Patch Management Procedure

NPCC/PDS Vulnerability Management Standard

## 6.0 CONSULTATION

Director of Data, Strategy and Technology  
Head of Digital Services  
Head of Information Assurance

Head of Service Management  
Cyber Security Architect  
Infrastructure Architect  
Network Architect  
Critical Friends

## **7.0 ASSESSMENT AND ANALYSIS**

The Equality Analysis (EA), Health & Safety Assessment (HAS) and Risk Assessment (RA) associated with this document are available on request.