Azure Security & Compliance Overview for AI Document Processor – UK Healthcare

How Microsoft Cloud underpins secure, compliant healthcare workloads

Microsoft Cloud Compliance for AI Document Processor – UK Healthcare

How Azure, Microsoft 365 and Dynamics 365 support security, privacy and NHS compliance.

Microsoft Cloud for NHS Healthcare Workloads:
- Built on Microsoft's globally certified cloud platform
- Supports UK GDPR, NHS data protection expectations, and safe clinical workflows
- Provides security, resilience, and transparency required for NHS IG and governance

The Solution

AI Document Processor for NHS clinical and operational workflows

Built on Microsoft Cloud Components

- Azure: hosting, APIs, encrypted data
- Microsoft 365: secure collaboration

- Logic Apps - workflow orchestration

Assurance

All data processing is performed using Microsoft's secure, compliant cloud services.

AI Document Processor – UK Healthcare Solution

- Clinical workflows
- Local IG policies & SOPs
- RBAC & operational controls

You are responsible for local governance & safe usage.

Microsoft Cloud Controls
Azure, Microsoft 365
- Identity & access (Microsoft Entra ID)
- Encryption at rest & in transit
- Threat detection & monitoring

Certifications & Standards

- ISO 27001 / 27018 / 27701
- SOC 1 / SOC 2 / SOC 3
- CSA STAR

Refer to the Service Trust Portal for latest scope.

Regulations Supported

- UK GDPR
- NHS data protection norms
- Healthcare security guidance

NHS assurance focus

Information Governance & Privacy

• Patient data handled in line with data protection requirements
• Clear documentation of data flows and processors

Security & Risk Management

• Strong access controls and audit logs
• Threat detection, monitoring and incident response

Clinical & Operational Governance

• Supports safe clinical workflows
• Integrated into local NHS risk, IG and safety processes
• Supports local safety case (e.g., DCB0129/0160)

This project aligns Microsoft's global compliance with local NHS governance, policies and risk management.

AI Document Processor

Azure, Microsoft 365, Dynamics 365 platform controls
- Identity & access management (Entra ID)
- Encryption at rest and in transit
- Advanced threat protection & monitoring

Microsoft: provides the secure, compliant cloud platform.

Independently audited standards & certifications
- ISO 27001 / 27018 / 27701
- SOC 1 / SOC 2 / SOC 3
- CSA STAR and other regional certifications

Refer to the Microsoft Cloud Compliance Coverage poster and Service Trust Portal for the latest, official list.

Global & regional regulatory frameworks supported
- UK GDPR
- Data protection & privacy obligations
- Security standards referenced in NHS guidance

NHS & UK frameworks this solution supports

 • Built on Microsoft cloud services that hold a wide range of independently audited certifications (e.g. ISO, SOC).
 • Supports your organisation's compliance with UK GDPR and relevant NHS information governance requirements.
 • Detailed mapping to NHS and UK frameworks is managed through local NHS policies, DSPT submissions and internal governance.

Where to view official compliance documentation

 • **Microsoft Trust Center** – overview of security, privacy and compliance
 https://www.microsoft.com/trust-center
 • **Service Trust Portal** – detailed audit reports and certification listings
 https://servicetrust.microsoft.com
 • **Local NHS governance** – DSPT submissions, DPIAs, risk registers and clinical safety cases managed by your organisation