



OAS NHS Automation Portfolio

Delivering Automation at Scale Across the NHS

Our Track Record

Established. Embedded. Trusted.

Since 2020, OAS has been delivering structured, production-grade automation across NHS organisations in England and Wales.

We have operated across more than 24 NHS Trusts, embedding automation within complex, regulated digital estates. Over the past four years alone, we have delivered more than 70 live automations, with new deployments added on a monthly basis.

This sustained delivery demonstrates a mature, scalable capability rather than isolated pilot activity.



Automation at Scale

Automation Safely Scaling Across Organisations

Our automation portfolio spans patient administration, referrals and access management, appointment workflows, RTT pathways, workforce processes, recruitment administration, and data quality assurance.

Each automation is designed to operate reliably within live clinical and corporate environments, reducing administrative burden while maintaining governance and control.

The breadth of coverage reflects a structured and replicable automation framework capable of scaling across organisations.



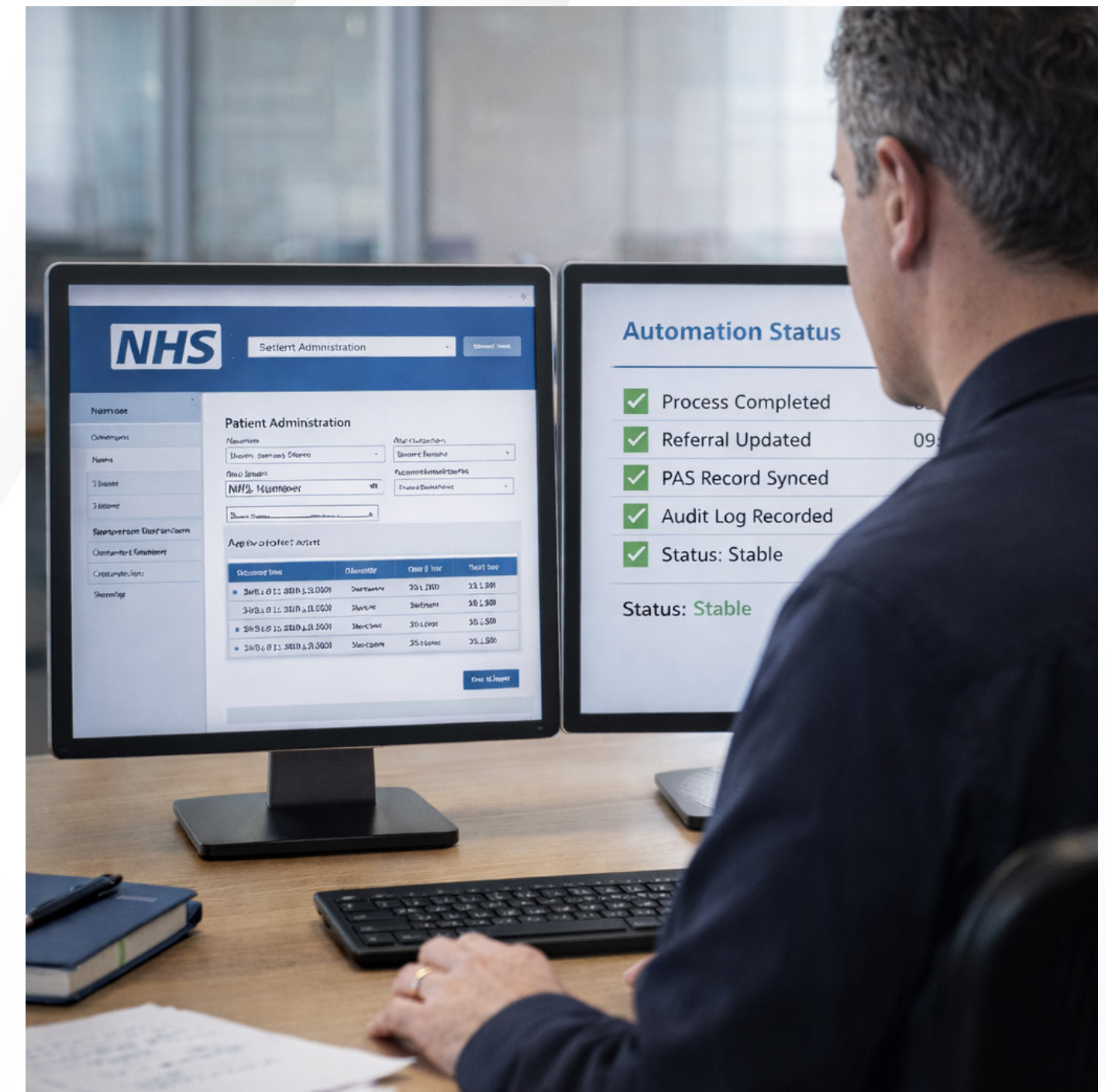
Deep System Integration

Unlocking Greater Value From Existing NHS Digital Estates

OAS automations are embedded across core NHS platforms including PAS, Cerner, Rio, ERS, ESR, TRAC, CareFlow and other trust-specific systems.

We specialise in deploying automation within existing digital estates, working safely within live operational environments without disrupting core services.

Our approach ensures auditability, stability and compliance while unlocking efficiency from the systems trusts already rely on.



Strategic Impact

Automation Delivered at Scale

Every automation delivered by OAS is aligned to measurable NHS benefit and national operational priorities.

Our work directly supports RTT recovery, access improvement, workforce productivity, recruitment efficiency, data accuracy and risk reduction.

By linking automation to both front line pressures and strategic objectives, we ensure that digital transformation translates into tangible, reportable performance improvement.



Existing Automated Services

Classification: Public
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Automation	Description (What It Does)	Applications in Scope	Standardised NHS Benefit Type
Adding New Patients	Creates new patient records	PAS, Cerner, Rio	Admin Time Release; Data Accuracy
Adverts	Automates recruitment advert management	TRAC, ESR	Recruitment Efficiency
Appointments for Booking Referrals (ERS to CareFlow)	Converts referrals into booked appointments	ERS, CareFlow	Access Improvement; RTT Compliance
ASI Referrals	Processes ASI referrals	PAS, EPR	Access Improvement
Booking Patients	Automates outpatient booking	PAS	Access Improvement; DNA Reduction
Cancer Process	Automates cancer pathway tracking	PAS, EPR	62-Day Compliance; Governance
CareFlow Application Update June 2025	Implements CareFlow updates	CareFlow	System Stability
Cancel and Hold	Updates pathway status	PAS, EPR	RTT Compliance; Data Accuracy
Cerner to Medicus	Synchronises data between systems	Cerner, Medicus	Data Integrity
Clinical Coding	Applies ICD-10/OPCS coding	MediCode, Cerner	Income Protection; Coding Accuracy
Clinical Coding - Endoscopy	Endoscopy procedure coding	PAS, MediCode	Income Capture



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Clinical Coding of Chemo Therapy	Oncology coding automation	Oncology module, MediCode	Income Protection; Accuracy
Dentally: Download & Upload of Historic Images	Transfers historic imaging	Dentally	Data Integrity; Efficiency
EMIS New Births	Registers newborn records	EMIS	Data Accuracy
Endoscopy TCIs (CareFlow to ICE)	Transfers TCI data	CareFlow, ICE	Pathway Efficiency
ERS to EPR	Transfers referral data to EPR	ERS, Cerner, CareFlow	Admin Release; Data Accuracy
ERS to OWL	Referral ingestion to OWL	ERS, OWL	RTT Compliance
ESR Account Creation	Automates ESR provisioning	ESR	Workforce Efficiency
ESR Trac Adverts	Links recruitment adverts	TRAC, ESR	Recruitment Efficiency
ESR to PAS to Evolve	Synchronises workforce data	ESR, PAS	Workforce Accuracy
ESH Platform Setup	Deploys automation infrastructure	Blue Prism	Strategic Enablement
ESH eRS to SystmOne	Automates referral ingestion	ERS, SystmOne	Admin Release



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eRS to SystmOne - MSK Referrals	Automates MSK referrals	ERS, SystmOne	Access Improvement
HCC Registering Patient Responses	Captures patient data	EPR, Portal	Data Quality
HDFT Managed Service 2025	Managed automation support	Multi-system	Sustained ROI
Heart Failure LTC Bulk	Bulk LTC automation	PAS, EPR	Capacity Expansion
Helicon Heart Migration	Migrates cardiology data	Cardiology system	Data Integrity
HR Reporting	Workforce analytics	ESR, BI	Workforce Planning
IAT Initiation and Worklist	Inter-authority transfers	Rio, Cerner	Care Continuity
IATs	Processes IAT workflows	EPR, PAS	Care Continuity
Inpatient Referrals	Processes inpatient referrals	EPR, PAS	RTT Compliance
Internal Referrals	Routes internal referrals	EPR, PAS	Pathway Efficiency
Iron Mountain Box Ordering	Automates records storage	Iron Mountain	Admin Efficiency



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Clinical Coding	Coding automation	MediCode	Income Recovery
MindRay to EPR	Diagnostic data integration	MindRay, Cerner	Clinical Safety
MSK Referrals (ERS to Rio)	Automates MSK referrals	ERS, Rio	Access Improvement
My Clinical Coding	Coding workflow automation	MediCode	Coding Productivity
NAA Automation Fixes	Remediates automation issues	Multi-system	Risk Reduction
Patient e-Referrals Letters	Generates referral correspondence	ERS, PAS	Admin Efficiency
Pharmacy Invoicing - Home Care	Automates homecare invoicing	Pharmacy, Finance	Cost Control
Pharmacy Process	Automates pharmacy workflows	Pharmacy, PAS	Efficiency; Error Reduction
PSA Letters, Messages, and Bloods	PSA pathway communications	PAS, ICE	Admin Release; Safety
PSA Results, Messages, and Rebooking	PSA results processing	PAS, ICE	Admin Release; DNA Reduction
ReSPECT Plans II	Manages ReSPECT documentation	Cerner, Rio	Patient Safety



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RS Licence Renewal	Manages licence lifecycle	Blue Prism	Cost Control
Sending GP Letters	Generates GP correspondence	EPR, EMIS	Communication Timeliness
Somerset Cataract Coding	Ophthalmology coding	PAS, MediCode	Income Capture
Subject Access Requests (CareFlow, SQL Report Server, ICE, Rio, EDMS)	Cross-system SAR extraction	CareFlow, Rio, ICE	GDPR Compliance
TAS Outcomes	Captures treatment outcomes	EPR, BI	Performance Monitoring
Totara to ESR	Syncs training data	Totara, ESR	Compliance Assurance
TRAC to ESR	Syncs recruitment to payroll	TRAC, ESR	Workforce Accuracy
Ultrasound Scans into BadgerNet	Transfers maternity imaging	BadgerNet	Clinical Safety
Updating New Starters on ESR	ESR onboarding automation	ESR	Workforce Efficiency
Waiting List Validation	RTT validation	PAS, Rio	RTT Compliance
Waiting List Validation UAT	Validation testing	PAS	Governance Assurance



The Strategic Choice

If your organisation is seeking to release administrative capacity, improve RTT and access performance, reduce operational risk, or deploy structured automation at scale, OAS would welcome a conversation.

Our proven automation estate can be adapted and deployed rapidly within new trusts, delivering measurable impact while maintaining control and compliance. Let's explore what automation coupled with AI when required could unlock within your organisation.



Get in touch by sending an email to learn more.

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Smarter together. Not harder apart.



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