

NODE4

Accelerating Better Care with Microsoft and Node4

How NHS trusts are improving patient experiences, streamlining employee services and creating the foundations for AI-enabled healthcare.



Across the NHS, thousands of decisions depend on having the right information at the right time. Yet fragmented systems, disconnected data and manual processes continue to create friction across both patient-facing and back-office services, slowing decisions, increasing administrative burden and limiting visibility.

From improving how clinical information is captured and shared to transforming employee services and workforce management, modern digital platforms are helping trusts operate more efficiently while creating a stronger foundation for future innovation.

Explore how NHS trusts are using Microsoft technology to modernise services, improve information sharing and unlock new opportunities through data, automation and AI. Through real-world examples, we'll show how digital transformation can support better care, improved staff experiences and more informed decision-making across the NHS.



What's Blocking Better Outcomes?

Fragmented workflows slow care:

Paper-based processes, email chains and disconnected systems create unnecessary delays and increase administrative effort.

Siloed data limits visibility:

When information is spread across multiple systems, gaining a complete picture becomes difficult, impacting reporting, planning and decision-making.

Security & governance must come first:

NHS trusts need to balance accessibility, compliance and security while protecting sensitive information and maintaining trust.

Rising expectations with finite resources:

At a time when both patient and employee experiences are under greater scrutiny, trusts must deliver measurable improvements without increasing complexity or cost.





How Node4 Supports NHS Transformation

Consulting Delivery

By connecting systems, removing manual processes and enabling secure information sharing, NHS trusts can improve visibility, reduce delays and support better patient experiences. From clinical photography and patient pathways to care coordination and collaboration, connected information helps teams make faster, more informed decisions.

Modern Workforce Services

Self-service, automation and modern case management solutions reduce administrative effort, improve employee experiences and help staff access the support they need more quickly. The result is more productive teams and a better experience across the trust.

Data, AI and Innovation

With modern data platforms, advanced analytics and AI-ready architecture, NHS trusts can improve reporting, support better decision-making and explore new opportunities through solutions such as Microsoft Fabric, Power BI and Copilot. Built on secure, governed foundations, these technologies help trusts innovate with confidence.



Capturing and Sharing Clinical Media with Galerie: Lewisham & Greenwich NHS Trust

Clinical photography plays a vital role in supporting care across dermatology, tissue viability, plastics and community services. Yet for many NHS trusts, clinical images remain trapped on devices or within inboxes, making them difficult to access, govern and share securely.

Working closely with Lewisham & Greenwich NHS Trust, Node4 developed Galerie, a secure mobile clinical photography application built on Microsoft Cloud, Microsoft Dataverse and NHS Spine integration. The solution enables clinicians to securely capture, store and share clinical images while maintaining governance, consent and audit requirements.

Why it matters

- Secure NHS Spine integration helps ensure images are linked to the patient record.
- Microsoft Dataverse provides a secure and governed foundation for clinical media.
- Faster access to clinical information supports quicker decision-making and earlier intervention.
- Clear ownership, retention controls and audit trails help reduce compliance risk.
- Better information sharing enables more connected care across teams and services.





Transforming HR and Employee Services at a Major NHS Trust

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The Solution

Working with Node4, the Trust implemented a modern employee services platform built on Microsoft technology. Dynamics 365 was introduced as a central HR case management platform, while Power Pages provided a self-service portal for employees to access services and information independently.

The solution was underpinned by Microsoft Azure and enhanced through Microsoft Fabric, creating a trusted data foundation for reporting, analytics and future innovation. Microsoft Copilot Studio was also introduced to support AI-assisted HR services and knowledge discovery.

The Outcome

The Trust now benefits from a more efficient and connected approach to employee services.

- Improved staff experience through a single digital HR entry point.
- Reduced administrative burden through self-service and automation.
- Better workforce insight through centralised data and reporting.
- Strong foundations for Microsoft Fabric, Copilot and future AI innovation.
- Secure, governed adoption of AI aligned with NHS requirements.

Why Node4?

For over 20 years, Node4 has partnered with public sector organisations to deliver secure, connected and future-ready digital services. We understand the pressures NHS trusts face, from improving patient and employee experiences to modernising legacy systems, unlocking greater value from data and exploring AI safely.

Why NHS trusts choose Node4

- ✓ Proven partner to NHS trusts.
- ✓ Deep expertise across Microsoft Cloud, Data, AI, Dynamics 365 and low-code platforms.
- ✓ Trusted to deliver secure, scalable and impactful solutions.
- ✓ Stage 2 HSCN approved supplier.
- ✓ Proven delivery across multiple NHS environments and integrations.
- ✓ Experience supporting connected care, workforce transformation and AI readiness initiatives.
- ✓ Committed to improving outcomes through technology that is practical, secure and built for the future.

Whether you're looking to improve care pathways, modernise workforce services, build stronger data foundations or explore AI, Node4 can help you take the next step.



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