CliniSys

WinPath Enterprise

The market leading Laboratory Information Management System

A scalable, intuitive and interoperable system that helps your team get more done in less time

WinPath Enterprise

Equipped to support all pathology workflows

Network enabled

Interoperability

Advanced business intelligence

Resilient and responsive

Quality Assured

Revolutionising pathology workflows

Our scalable end-to-end solution allows you to implement best practice workflows, maximise efficiency and comply with all relevant statutory requirements. WinPath Enterprise enables single, multi-site and pathology networks to work smarter and achieve more by:

- Streamlining pathology processes so samples can be analysed more efficiently
- Optimising pre-analytical processes with auto-registration
- Reviewing real-time data to monitor workflow and identify bottlenecks
- Complying with all statutory requirements and generating automated reports to track achievements against targets
- Seamlessly integrating with existing OCS, PAS and EPR systems, and securely sharing information across sites/networks
- Transferring risk away from Trust IT teams and reduce requirement for in-house disaster recovery with our hosted service

Supporting 24/7 pathology services

Our scalable and adaptive LIMS enables laboratories and pathology networks to handle extremely high volumes of tests every day. Some of the largest NHS pathology networks rely on WinPath Enterprise to handle in excess of 50 million tests per annum.

WinPath Enterprise's single database design provides rapid access to data across all disciplines and geographical locations.

The system resilience designed within the Oracle database, combined with the resilience of the CliniSys specified infrastructure platform, guarantees optimal system performance and up-time. Service level agreements and turnaround times are underpinned by our robust support, management and monitoring tools.

Seamless interoperability

Interoperability is core to every CliniSys system so that you can benefit from 'best in breed' solution rather than a 'one size fits all' approach. WinPath Enterprise interfaces seamlessly with incumbent hospital information systems, including local care record services, supporting the drive for greater efficiency highlighted in Lord Carter's second stage review of pathology services.

Our software employs standard HL7 messaging for all external systems and interfaces successfully with all major Patient Administration Systems, Hospital Information Support Systems and Electronic Patient Record Systems.

Critically, we take on full responsibility for implementing interfaces with your existing systems as part of our deployment.

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Getting NHS IT systems to talk to each other can be notoriously difficult, but CliniSys developed a plan and executed it very quickly. We went from the seemingly impossible to having a slick solution in a matter of days.

David Gibbs
Pathology Services Director
Severn Pathology

WinPath Enterprise

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End to end solution: Supporting the whole specimen journey

WinPath Enterprise offers a true end-to-end solution for the specimen journey and is installed across far more multi-site deployments and networks than any other LIMS in the UK.

Advanced business intelligence and reporting

WinPath Enterprise offers advanced analytics, delivering the insight needed to meet increasing demand for improved business intelligence and knowledge management in healthcare.

Implementing our advanced Management Reporting solution will enable you to produce accurate and timely information and analysis underpinning the future design and development of your pathology service.

- **Enhance efficiency:** Automated scheduling of standard reports about activity across each pathology discipline enables senior staff to be more efficient and ensures that key targets for care provision are met.

- **On demand information:** Ad hoc reports are completed quickly and in formats that meet the needs of each pathology discipline. E.g workload analysis aids decision making regarding outsourcing tests or setting up a third-party contract.

- **Real time performance management:** Enables proactive monitoring and alerting of potential issues. Graphical displays optimise productivity through highly visible workflow monitoring. Real time view of key business metrics shows performance against service level agreements and turnaround times ensures an easy to interpret representation of required information. This reduces effort and unnecessary resource overheads.

Quality assured

With IT now an integral part of UKAS accreditation, WinPath Enterprise can help laboratories adhere to ISO15189 and UKAS accreditation. Some of the areas where WinPath Enterprise provides the necessary compliance include:

- Section 4 – supporting quality management, documentation and workflow control

- Section 5.10 – compliance with security, audit and traceability standards; implementation of best practice and SOPs; training and certification; software release management and validation

Developed in the UK to meet the needs of the UK market, WinPath Enterprise complies with all new and developing local and national regulatory standards. CliniSys has formed essential relationships with all major professional bodies. Through representation on relevant national and local committees and steering groups, we proactively keep abreast of required developments to maintain WinPath Enterprise's compliancy.

- **Electronic Requesting and results reporting:** Seamless integration with our ICE Order Communication System ensures the delivery of the right test, to the right place, at the right time.

- **Point of Care Testing compatible:** Integrates with and manages all hospital PoCT devices via a single centralised platform, regardless of manufacturer.

- **Single, fully interoperable system:** The WinPath Enterprise embedded integration engine supports multiple connections to Patient Administration Systems (PAS), Hospital Information Support Systems (HISS), Order Communication Systems (OCS), Results Reporting Systems (RR) and incumbent customer integration engines using healthcare industry standard messaging.

- **Logistic management to track chain of custody:** Eliminates the risk of lost samples and provides laboratories with advance notification of workload so you can improve resource management, identify workflow bottlenecks and streamline processes.

- **Laboratory automation and instrument communication:** Including the ability to route data to one or more outbound connections. Our analyser data management module enables multiple hosts to receive the same instrument data, which is essential for emerging 'hub & spoke' laboratories in line with network consolidation.

- **Healthcare Customer Relationship Management:** Provides a holistic view of service performance, LIMS data, and customer engagement to create relationship profiles for organisations, healthcare professionals, providers and patients, personalising the pathology experience. Empowers your organisation to retain business, grow and easily engage with valued customers, at the right time, with the right resources.

> **More than a year after an all sites, all disciplines, go-live, I can put my hand on my heart and say that we made the correct decision in choosing WinPath Enterprise.**
>
> **David Gibbs**
> Pathology Services Director,
> Severn Pathology

Multidisciplinary LIMS

WinPath Enterprise is a true multidisciplinary LIMS with all of the individual key disciplines comprehensively supported.

- Clinical Biochemistry
- Microbiology / Bacteriology
- Histopathology
- Molecular Biology

- Haematology & Blood Transfusion
- Epidemiology / Infection Control
- Cytology
- Newborn Screening

- Immunology
- Virology / Serology
- Mortuary
- Tissue Typing

The market leader

WinPath is the UK's leading Laboratory Information Management System and combines proven performance with pioneering innovation. WinPath has been specifically developed to support the challenges and opportunities facing the modern laboratory service today.

400 Million

Estimated tests processed on CliniSys LIMS across the UK every year

Core functionality

At its core, WinPath Enterprise supports paperless operation with request entry, result entry, specimen tracking, monitoring of outstanding work, clinical authorisation and reporting for all disciplines.
Key features include an integral rules base, comprehensive audit trail and user defined screens throughout. The multidisciplinary design of WinPath ensures that results from all departments are available for review by each discipline.

Blood Sciences

Fully adapted for the high throughput laboratory, WinPath Enterprise delivers all the functionality you require from integration with pre-analytical platforms and analysers through to comprehensive solutions for AKI calculations, reference ranges, and Dynamic Function Tests.

Cellular Pathology

All modern workflows covering cut-up, blocking out, slide production and discard are fully supported, as is integration with Digital Pathology solutions and third-party tracking applications.

Key functionality provided includes an integral Word Processor with customisable UK medical dictionary and use of standing coding such as SNOMED or SNOMED-CT. All areas of label printing for the busy laboratory are provided with seamless integration with Cassette and Slide labellers.

Microbiology

The WinPath Enterprise Microbiology module, encompasses Bacteriology, Virology, Infection Control, Environmental and Epidemiology services. Manual and automatic reportability options for sensitivities and isolates together with the ability to record and interpret zone size and MIC values, user definable antibiotic panels, and comprehensive back of form functionality, are just a few of the microbiology specific features available.

WinPath Enterprise is actively used for infection control traceability within the Infection Control department ensuring immediate notification of relevant results as they are entered. Proven interfaces to CoSurv / AmSurv (SGSS).

Blood Transfusion

Compliant with all BCSH guidelines and EU and UK directives, our proven Blood Transfusion module is used widely across the UK. All areas of blood transfusion are comprehensively supported such as stock handling routines, including comprehensive EDN. Full stock breakdown provides visual aids highlighting minimum stock levels and including current / future planned activity. Instant unit history is available in all appropriate screens.

Haemovigilance is assured through bidirectional integration with all major blood tracking solutions with real time updates.

Why CliniSys?

Ensuring success

At CliniSys, we have worked for more than 30 years on the development of high-quality information systems and workflow solutions and have developed a 'Master Build' that encompasses a preconfigured system that embraces best practice workflows. This, combined with our unique approach to solution deployment, significantly reduces the time needed for deployments and ensures that our processes are repeatable and always lead to success for our customers.

New perspectives on the future

As the key strategic solution in the CliniSys portfolio, WinPath Enterprise is subject to continuous development, ongoing investment and unparalled research and development ensuring that it remains the market leader and the system of choice. WinPath Enterprise also benefits from continuous collaboration with our extensive client base in the development of new functionality, delivering the very latest requirements and modern workflows.