

PHILIPS

Philips IntelliSite Pathology Solution *on HealthSuite*

Accelerate the path from images to answers

Transform Digital Pathology with a scalable cloud foundation

Pathology teams are under pressure to scale rapidly, adopt new technologies, and maintain efficient workflows amid rising data volumes and operational complexity. Philips IntelliSite Pathology Solution (PIPS) on HealthSuite supports performance, security, and lifecycle management via a managed Philips cloud environment, supported by AWS, delivering reliable availability and predictable performance without disrupting the way clinical teams work.¹

From growing demands to sustainable scale

Digital pathology environments continue to expand: whole-slide image volumes are increasing, AI adoption is accelerating, and multi site collaboration is becoming essential. At the same time, IT teams must uphold stability, security, and compliance in an increasingly demanding landscape. PIPS on HealthSuite helps healthcare organizations modernize responsibly, sustainably, and without clinical disruption¹

Key benefits of PIPS on HealthSuite¹:



Scalable flexible infrastructure: Scale storage and compute as volumes increase, reducing the capital burden or capacity limitations of on premises infrastructure.



High availability and operational continuity: Cloud level reliability, automated failover, and monitoring help ensure uptime and resilience that often exceed single site on prem environments.



Enterprise grade security: End to end encryption, role based access, continuous threat detection, and alignment with regional data residency requirements. Data remains owned by the customer with clear governance boundaries.



Reduced IT burden: Philips manages infrastructure performance, updates, scaling, freeing IT teams from storage management, patching, lifecycle updates, and multi vendor coordination.



AI ready by design: A modern foundation to support interoperability with AI applications² and integrated diagnostics³.

Clinical continuity, elevated by cloud reliability

PIPS on HealthSuite keeps clinical workflows as they are, familiar, stable, and smooth, while modernizing the infrastructure beneath. Pathologists continue using the same viewer, the same user interface, the same case review and case reporting processes they rely on today. There will be no change to clinical practice, only a stronger infrastructure supporting it.

A structured and controlled migration approach

Cloud transitions require careful planning. PIPS on HealthSuite migrations are phased, validated, and governed jointly with customer IT teams:

- 1 Rich infrastructure and network assessment
- 2 Secure¹ cloud environment preparation
- 3 Background data replication while systems remain operational
- 4 Data integrity validation and performance benchmarking
- 5 Planned, limited cutover window
- 6 Post-go-live monitoring and stabilization support

This approach reduces risk, preserves continuity, and ensures a transparent, well governed migration.

Protection you can trust, governance you can count on

With PIPS on HealthSuite, your pathology environment gains a security posture that often exceeds traditional on premises infrastructure. Every deployment is built to meet regional data residency requirements and healthcare grade protection standards; providing a secure, compliant foundation for digital pathology at scale. Data ownership always remains with you, supported by clearly defined governance responsibilities that offer confidence, control, and peace of mind.

Predictable costs that enable sustainable growth

PIPS on HealthSuite alleviates capital intensive infrastructure cycles with a predictable, subscription based financial model that evolves with your organization. By reducing costly hardware refreshes and enabling managed, on demand scaling, it helps to give you clearer budget visibility and long term financial sustainability, so you can focus resources where they create the most clinical and operational value.

Accelerate confident, scalable cloud transformation and shape the future of digital pathology

Shape the future of digital pathology; collaboratively, and without disruption. PIPS on HealthSuite gives your organization the flexible, cloud ready foundation needed to embrace AI, expand diagnostic collaboration, and scale with confidence.

Let's explore your path forward! Connect with us and start a PIPS on HealthSuite readiness conversation and discover how your infrastructure, growth needs, and modernization goals can align to create lasting impact, tailored to your organization's priorities.



1 Third party claims from AWS, which may not apply in all markets and may be updated from time to time.

The functionalities and benefits of the solution.

2 PIPS enables iSyntax files and with the Software Development Kit (SDK) third-party companies can use this for AI capabilities.

3 Not intended for diagnostic, monitoring or therapeutic purposes or in any other manner for regular medical practice.

