

# Digital pathology at enterprise scale

The Concentriq digital pathology platform is a singular, scalable platform designed to work within your existing IT environment. Concentriq unifies networked pathology operations and eliminates geographic silos to power a truly connected and collaborative global practice. Concentriq sits at the center of the digital pathology ecosystem, connecting a diverse laboratory ecosystem of hardware, lab information systems, and software into a single solution.



# Easy to deploy, easy to support

Concentriq is designed to work well within your existing IT environment. Key capabilities include:

## SECURE DATA MANAGEMENT

### Comprehensive data encryption

Proscia software offers end-to-end encryption of data in transit (through TLS/SSL), as well as encryption of data at rest (industry standard AES-256 encryption).

### No data storage of end-user workstations

Concentriq simplifies the auditing process and helps prevent data sprawl by not storing any data on end-user workstations or devices. Eliminate lost data and unauthorized edits to original image files.

### Regulatory compliance

Proscia software supports compliance with HIPAA and GDPR regulations pertaining to data security and meets the rigorous data security requirements of the United States Department of Defense.

## SIMPLIFIED USER SUPPORT

### Automatic user provisioning via SAML SSO integration

Save administrative time and reduce the possibility of mistakes without having to create or manage individual user accounts.

### Low bandwidth requirements for browser-based viewing

Users can view full-resolution pathology images through the browser, supporting remote work without a high bandwidth requirement. Viewing is on-demand with incremental downloading, which minimizes infrastructure needs for very large image files - and reduces user frustration.

### High-performance image rendering

Concentriq is designed to provide immediate access to large volumes of images and patient data with minimal latency, and without copying and downloading.

Leading interoperability with the industry's  
most comprehensive integration engine

### WHOLE SLIDE SCANNERS

PHILIPS  
LEICA  
3DHISTECH  
HAMAMATSU  
EPREDIA

### LIS, EHR AND ENTERPRISE IMAGING

CERNER  
EPIC  
XIFIN  
SUNQUEST

### COMPUTATIONAL PATHOLOGY APPLICATIONS

DERMAI  
IBEX  
VISIOPHARM

## DEPLOYMENT FLEXIBILITY

### Runs on Red Hat Enterprise Linux (RHEL), Ubuntu Linux

Concentriq can be deployed on both of the leading “cloud-forward” Linux OS platforms, taking advantage of their solid support infrastructures, reliability, and security profiles.

### Support for tiered data storage platforms to reduce costs

Optimize storage costs with support for data storage tiering, whether in the cloud or on-prem.

### No end-user software to install or required browser plugins

Concentriq is entirely browser-based for the end user, with no required plugins, simplifying the deployment process - no patching required - and delivering a more seamless user experience.

## POWERFUL INTEGRATION SUPPORT

### Compatible with barcoding and file naming conventions

Concentriq maintains original slide barcode information to ensure traceability across integrations and data management processes

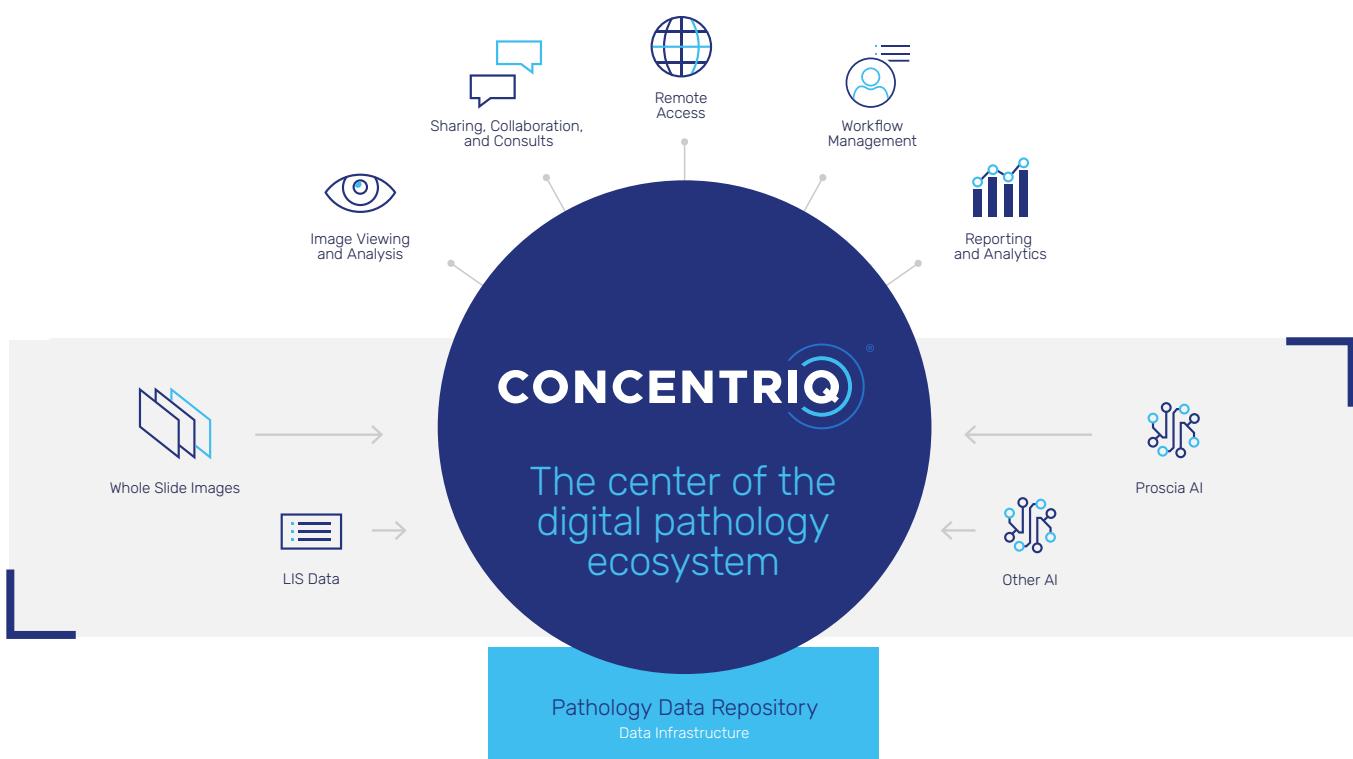
### High-performance parallel image processing

Scalable parallel image processing and support for cloud autoscaling services reduces imaging turnaround time. Ingest and view large volumes of images - via high-volume continuous scanning or data migrations - quickly and start viewing immediately.

### Robust and comprehensive restful API

Concentriq supports all the integrations needed today - from LIS to scanners to third-party software - and is ready to support your organization as it expands its implementations

## Concentriq connects the digital pathology ecosystem



**"Concentriq meets the needs of both our individual pathologists and large networked laboratory environment. With Concentriq, we can finally scale our adoption to drive quality and productivity gains while realizing the promise of AI."**

**DR. ALEXI BAIDOSHVILI**  
CLINICAL PATHOLOGIST  
LABPON

**LEADING LABS POWERED BY CONCENTRIQ:**



**READY TO TAKE THE NEXT STEP?**

Proscia is changing the way the world practices pathology to transform cancer research and diagnosis. Visit [proscia.com](http://proscia.com) today to learn more about Concentriq and take the next step in your digital pathology journey.

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