

## **6 Good Reasons** to implement Enterprise Imaging VNA

Simplify your IT landscape and enhance care collaboration with curated, good-quality multimedia image data, stored in one place



Implementing Enterprise Imaging VNA is about more than solving your imaging data storage challenges. It's about providing image identification and capturing workflows that ensure that your metadata has excellent quality when creating a patient longitudinal view accessible within the EMR.

It is also about planning your archiving needs with the future in mind and exploring your cloud storage options. It support your corporate evolution, such as becoming part of a regional network, reducing IT complexity and cost.

Most importantly, it's about giving your clinicians easy access to the entire patient imaging record and supporting the collaboration needed to deliver excellent patient care. The Enterprise Imaging VNA ticks all these boxes, with a modern, standards-based platform purpose-built on the latest technology.

Image data now comes from all over the hospital, and each type requires its own capture and storage workflow:

- Diagnostic imaging
- Evidence imaging (pictures, photographs, videos)
- Image-based clinical reports
- Procedure imaging (EEG, ECG, Endoscopy, ...)

## 6 Good Reasons

to implement AGFA HealthCare Enterprise Imaging VNA

- 1 Reduced complexity, enhanced cost-efficiency
- 2 Flexible image acquisition workflows, for robust metadata
- (3) Enhanced care team collaboration
- (4) Cross-regional care
- (5) Consolidated department workflows
- (6) Cloud-enabled



## Reduced complexity, enhanced cost-efficiency

No matter how or where an image is captured, Enterprise Imaging VNA can consolidate and curate it. The solution offers:



## Simplified image data management

with a single, central point of data management and administration, all core VNA functions can be configured and managed from the web-based administration tools with ease.



#### **Administrator access**

to all key tools with easy configuration of functions on the web without scripting or need for advanced professional services.



## Advanced privacyand security management:

the rich toolset for configuring access control, privacy and confidentiality supports compliance with the GDPR and HIPAA. The audit record repository is IHE ATNA-compliant.



#### Reduced storage costs

intelligent Information Lifecycle Management (ILM) tools, storage, and deletion rules optimize your storage while enabling faster access to the data clinicians to need.



## Flexible image acquisition workflows, for robust metadata

AGFA's Enterprise Imaging VNA workflows ensure the quality and usability of your image data.



## Flexible workflow and robust metadata

can be configured and tailored for each department, including non-DICOM multimedia data.



#### **Quality control workflows**

enable patient/study reconciliation, even for imaging departments outside of radiology and cardiology.



## Encounter-based image acquisition

can be made via the file system folder functionality. Specific folders will be monitored for data to be uploaded in the Enterprise Imaging VNA.



#### Anywhere, Anytime

Users can capture medical images anywhere, anytime, with their own mobile devices.



### **Enhanced care team collaboration**

By adding the AGFA HealthCare XERO® Universal Viewer to your Enterprise Imaging VNA, you give your care team access to the multimedia patient images they need, wherever they are – including at the point of care.



The XERO web-based universal viewer offers collaboration tools with a timeline view and specialty hanging protocols.



The integrated Microsoft Teams® / AGFA HealthCare XERO functionality enhances the collaborative aspect between care team members from across multiple specialties. They can collaborate remotely to discuss medical cases and provide treatment decision support.



## **Cross-regional care**

The Enterprise Imaging VNA enables you to meet the demands of regional health systems.



It provides the standards-based modular features and functions required for managing data across your regional health system.



Scalable solutions include a centralized VNA or a federated VNA for large regions with multiple VNAs.



Intelligent routing can be used for routing configuration and prefetching, including true query spanning.



## Consolidated department workflows

With your Enterprise Imaging VNA, you have a powerful solution to reconstruct your imaging IT landscape.



The VNA can be enriched with Enterprise Imaging PACS or XERO Viewer products to add diagnostic capabilities to reduce the number of platforms and providers.



Additional departmental workflows can be activated.



You can easily add the VNA to your existing Enterprise Imaging platform to consolidate all your imaging data.



#### **Cloud-enabled**

The Enterprise Imaging VNA is cloud-ready. By moving your imaging data to the cloud, you enhance data protection, scale your infrastructure and refine cost predictions.



The VNA can be moved step-by-step to the cloud at your own pace.



Your imaging data can be hosted on public clouds such as Microsoft Azure and Amazon Web Services.



Cloud-enabled archiving eliminates storage planning, reduces future data migrations, reduces pre-payment for unused storage, and supports reliable image data availability.

## A modern, purpose-built platform

- Multi-tier storage options with Information Lifecycle Management (ILM) tools
- Federation options to allowing for endless scaling
- Support for HL7, DICOM, Non-DICOM, XDS and FHIR data type integrations
- Integrated thin client viewing options including AGFA XERO®
- Advanced event and audit management tools
- Operational KPI reporting and data analysis business drivers

"Across the board, responding customers see AGFA's VNA and UV offerings as strong, stable, and easy to use and have expanded them across additional service lines in the last year, particularly with cardiology and point-of-care ultrasound. Customers find that AGFA's VNA runs in the background as needed and is flexible in handling a breadth of service lines."



## Scalable, vendor-neutral image storage



AGFA HealthCare's Enterprise Imaging platform operates in over 900 healthcare facilities globally, with over 170 VNA installations.

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# Contact your AGFA HealthCare Client Executive to get started

or email enterpriseimaging@agfa.com





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