



# Evorad<sup>®</sup> Enterprise Imaging Suite

"Innovative Solutions for Modern Healthcare"

# iKnowHealth – Efficacy in Healthcare

## What makes us unique

At iKnowHealth, we are dedicated to transforming the healthcare landscape with our cutting-edge software.

Inspired by our mission to achieve "Efficacy in Healthcare," we develop innovative solutions that address the industry's evolving needs and challenges.

- ✓ Proven, Innovative, End-to-End Radiology Solutions
- ✓ Diverse Team of Innovators Committed to Excellence
- ✓ Technology for Today and the Future
- ✓ Commitment to Research and Innovation



## Our Certifications

- **ISO 13485:2016** – Medical devices quality management system
- **ISO/IEC 27001:2022** – Information security management system
- **ISO 9001:2015** – Quality management system
- **ISO 14001:2015** – Environmental management system
- **ISO 37001:2016** – Anti-bribery management system

# iKnowHealth – Who trusts us with their business

## Market Leader in Greece



At iKnowHealth, we take pride in being the trusted partner of healthcare institutions across Greece and Cyprus. Our **Evorad**® Enterprise Imaging Suite is supporting over 100 institutions.

### Public Sector:

- ✓ **73** General Hospitals
- ✓ **4** University Hospitals
- ✓ **9** Specialty Hospitals

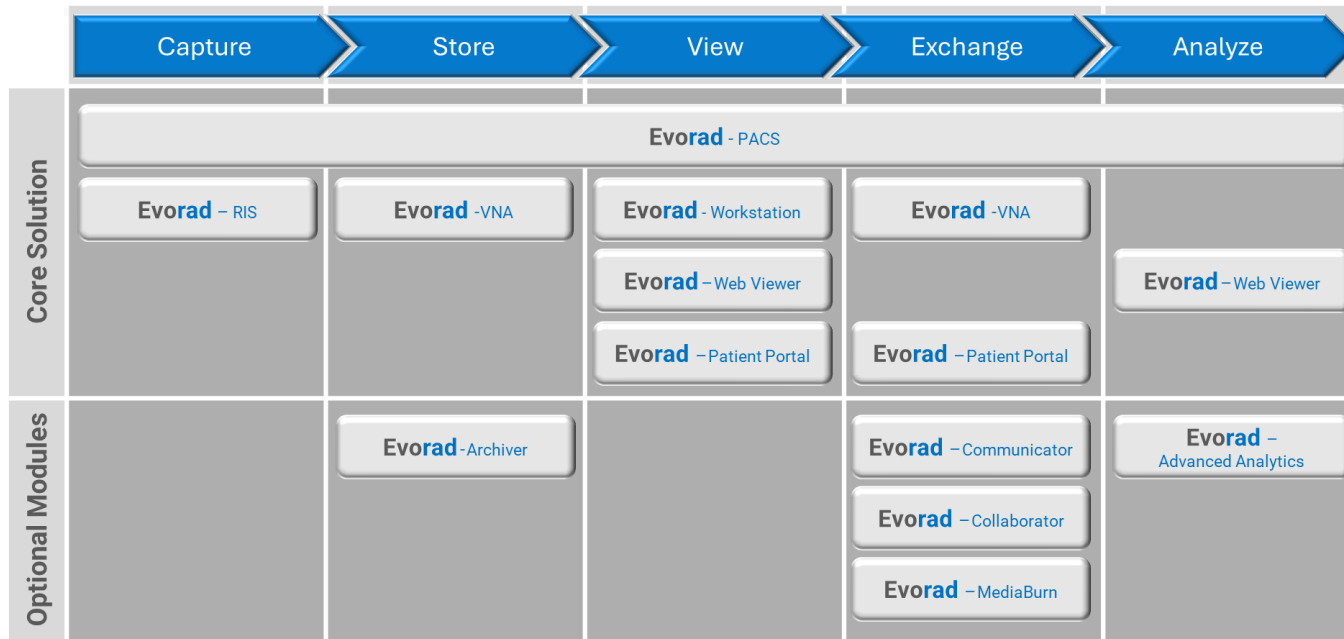
### Private Sector:

- ✓ **4** Leading Hospitals
- ✓ **4** Innovative Diagnostic Centers



# Evorad<sup>®</sup> Enterprise Imaging Suite

## Innovative Solutions for Modern Healthcare



Evorad supports **end-to-end** the five core functions of an enterprise imaging solution: **Capture, Storage, Viewing, interoperability/image exchange and analytics** are crafted to meet your needs today and into the future.

### Our Technology

- Advanced, scalable architecture
- Fully compliant with DICOM standards
- Optimized for NAS disk array storage
- Database agnostic
- Compatible with open-source image management software

### Our Services

- Implementation & Integration
- Training & Onboarding
- Technical Support
- Software Updates & Maintenance
- Cloud Services
- Workflow & Analytics Consulting
- Scalability & Expansion
- Professional Services & Consultancy

# Meet the Challenges of Modern Radiology with Evorad®



## What is Evorad?

A comprehensive, modular solution tailored to meet the diverse needs of healthcare providers.

## What Evorad does?

Addresses the key challenges faced by traditional radiology workflows by automating routine tasks, enhancing image quality, improving communication, and ensuring robust data security.

## What do you achieve with Evorad?

Enable you to operate more efficiently and provide superior patient care.

## Discover the benefits of integrating Evorad into your radiology practice

- ✓ Interoperability and Integration
- ✓ Advanced Imaging Capabilities
- ✓ User-Friendly Interface and Workflow Management
- ✓ Scalability and Customization
- ✓ Robust Data Management and Security
- ✓ Enhanced Communication and Collaboration
- ✓ Patient-Centric Features

# Evorad® - The Solution You Need

Key Features & Capabilities Adding Value to Your Business



### Core Solution

<b>Evorad - PACS</b> Comprehensive Medical Image Management	<b>Evorad - RIS</b> Unifying Radiology Operations	<b>Evorad -VNA</b> Secure, Scalable, and Compliant Image Storage
<b>Evorad - Workstation</b> Advanced Image Processing for radiologists	<b>Evorad - Web Viewer</b> Diagnostic Access, Anywhere, Anytime	<b>Evorad - Patient Portal</b> Unifying Healthcare Through HL7 Interoperability

### Optional Modules

<b>Evorad -Archiver</b> Patient and physician access to images and reports	<b>Evorad - Communicator</b> Specialized imaging features for enhanced diagnostics
<b>Evorad - Collaborator</b> Streamlining Medical Data Distribution	<b>Evorad - MediaBurn</b> Secure data archiving system
<b>Evorad - Advanced Analytics</b> Unlock Deeper Insights	

# Evorad - PACS

## Comprehensive Medical Image Management



Evorad PACS is an advanced Picture Archiving and Communication System designed to handle the secure storage, retrieval, and distribution of medical images across healthcare networks.

### Key Features

- ✓ **CE IIa Certification:** Ensures compliance with medical device standards.
- ✓ **HL7 Compatible:** Facilitates seamless communication between healthcare systems.
- ✓ **OS Agnostic:** Operates on Windows, Mac OS X, and Linux.
- ✓ **Database Agnostic:** Compatible with Oracle, SQL Server, DB2, and MySQL.
- ✓ **Third-Party Integration:** Seamless connectivity with RIS, EMR, and HIS.

# Evorad - RIS

Unifying Radiology Operations



Evorad RIS is a comprehensive Radiology Information System that manages scheduling, patient data, and communication for radiology departments, ensuring efficient clinical and administrative workflows.

## Key Features

- ✓ **Comprehensive Workflow Coverage:** Includes appointment, patient, and exam management.
- ✓ **DICOM Worklist Integration:** Facilitates communication with imaging modalities.
- ✓ **Customizable Workflows:** Tailor operations to specific radiology practice needs.
- ✓ **OS Agnostic:** Compatible with Windows, Mac OS X, and Linux.
- ✓ **Third-Party Integration:** Seamless connectivity with PACS, EMR, and HIS.
- ✓ **Reporting System:** Advanced tools for efficient report generation.



# Evorad - VNA

Secure, Scalable, and Compliant Image Storage



Evorad VNA is a Vendor Neutral Archive designed to provide scalable and secure storage for medical images, ensuring long-term data integrity and accessibility across diverse healthcare environments.

## Key Features

- ✓ **Vendor Neutral:** Compatible with various imaging systems and formats.
- ✓ **Scalable Storage:** Supports the archiving of extensive imaging data.
- ✓ **Standards Compliance:** Ensures interoperability with DICOM and HL7 standards.
- ✓ **Secure Data Storage:** Protects data integrity and accessibility.
- ✓ **Integration Capabilities:** Seamless connectivity with existing healthcare systems.
- ✓ **Customizable Solutions:** Tailored storage options to meet specific organizational needs.

# Evorad - Workstation

Advanced Image Processing for radiologists



Evorad Workstation is a standalone medical imaging solution providing advanced processing tools for precise and efficient diagnostic workflows.

## Key Features

- ✓ **User-Friendly Interface:** Ultra-fast reading station for ease of use.
- ✓ **CE Ila Certification:** Complies with medical use standards.
- ✓ **Advanced Processing Tools:** Includes 3D reconstruction, MPR/Thick MPR, MIP, minIP, DVR and volume rendering.
- ✓ **Simultaneous Exam Viewing:** Supports multiple open patients/exams at once.
- ✓ **Embedded Tele-Radiology:** Enables remote consultation and collaboration.
- ✓ **Voice-to-Text Reporting:** Streamlines report generation with speech recognition technology.

# Evorad – Web Viewer

Diagnostic Access, Anywhere, Anytime



Evorad Web Viewer is a zero-footprint DICOM viewer that provides secure access to medical images across multiple devices, ensuring clinicians can review patient exams from anywhere.

## Key Features

- ✓ **CE IIa Certification:** Adheres to medical device regulations.
- ✓ **Zero-Footprint Design:** Accessible on multiple devices without software installation.
- ✓ **MPR 3D Reconstruction:** Advanced imaging capabilities for thorough diagnostics.
- ✓ **Comprehensive Toolset:** Includes multiple series and image processing and post-processing tools.
- ✓ **Multi-Platform Access:** Ensures accessibility across a wide range of devices, form factors and environments

# Evorad – Patient Portal

Patient and physician access to images and reports



Evorad Patient Portal provides a secure platform for patients to access their lab and radio diagnostic test results, enhancing engagement and communication with healthcare providers.

## Key Features

- ✓ **Secure Access:** Ensures privacy and data security for patient information.
- ✓ **User-Friendly Interface:** Simplifies access to lab and imaging results.
- ✓ **Mobile Compatibility:** Supports access across multiple devices, including tablets and smartphones.
- ✓ **EMR and PACS Integration:** Provides real-time access to up-to-date information.
- ✓ **Enhanced Communication:** Facilitates interaction between patients and healthcare providers.
- ✓ **Patient Empowerment:** Promotes active patient involvement in healthcare management.

# Evorad – Archiver

Secure data archiving system



Evorad Archiver offers a complete solution for archiving and transferring medical imaging data, ensuring secure and efficient data management for long-term preservation.

## Key Features

- ✓ **Bulk Data Transfers:** Facilitates large-volume transfers to PACS or cloud servers.
- ✓ **Time-Scheduled Archiving:** Supports long-term data preservation strategies.
- ✓ **Regulatory Compliance:** Ensures adherence to industry standards.
- ✓ **Efficient Data Management:** Optimizes workflow and data management processes.
- ✓ **Interoperability:** Enhances connectivity across healthcare platforms.

# Evorad – Communicator

Unifying Healthcare Through HL7 Interoperability



Evorad Communicator is a powerful HL7 integration tool that bridges healthcare systems, enabling efficient data exchange and collaboration between different platforms.

## Key Features

- ✓ **HL7 Integration:** Supports seamless communication across healthcare systems.
- ✓ **Interoperability:** Bridges the gap between PACS, HIS, and other platforms.
- ✓ **Data Exchange Capabilities:** Facilitates the secure transfer of patient information, orders, and results.
- ✓ **Collaboration Enhancement:** Promotes synergy among healthcare providers.
- ✓ **Continuity of Care:** Ensures timely delivery of critical information across departments.

# Evorad – Collaborator

Specialized imaging features for enhanced diagnostics



## Key Features

- ✓ **Direct Access:** Enables secure access to patient anonymized data.
- ✓ **Enhanced Visibility:** Drives traffic to healthcare portals, increasing exposure and search engine ranking.
- ✓ **Large-scale Collaboration:** Facilitates seamless networking across healthcare organizations.

Evorad Collaborator is an innovative platform designed to build and manage collaborative medicine networks, seamlessly integrating with existing RIS-PACS systems.

# Evorad – MediaBurn

Streamlining Medical Data Distribution



Evorad MediaBurn simplifies the process of medical disc burning, providing healthcare facilities with an efficient solution for recording and archiving patient data directly from PACS systems or medical devices.

## Key Features

- ✓ **Direct Modality Burning:** Supports direct burning from medical devices.
- ✓ **Flexible Study Options:** Handles single patient-single study or single patient-multi study configurations.
- ✓ **Workflow Management:** Offers burn jobs workflow management tools.
- ✓ **Device Compatibility:** Supports Primera Disk Publisher and EPSON Rimage Disk Producers.
- ✓ **Third-Party Integration:** Seamlessly connects with other PACS systems.
- ✓ **Audit Trail:** Provides detailed logging for compliance and accountability.



# Evorad – Advanced Analytics

Unlock Deeper Insights



# Evorad<sup>®</sup> - At a Glance

A Robust Radiology Solution you can trust



## Number of Users:

Trusted by over **5,000** healthcare professionals.

## Image Capacity:

Efficiently handles over **1.4 billion** images across our customer basis.

## Number of Studies:

Supporting **12 million** imaging studies annually with speed, accuracy, and reliability.

## Market Share:

Over **100** installations and a market share of **78%** of public hospitals

## CE Certification:

Certified as a Class IIa Medical

# Our Evorad<sup>®</sup> Offering

Deployment, licensing and support options catering to your business needs



## Deployment Options:



In the cloud



On Premise

## Licensing Options:



Perpetual license with annual support and maintenance



Annual subscription (SaaS)

## Ongoing support and maintenance:



24/7 Help Desk Service for critical incidents and SLAs that meet the needs of your business.



Maintenance service including continuous monitoring for optimal system performance and new software release and updates.



Support services for post-production changes and service requests.

# Why Choose **Evorad**®?



Evorad Enterprise Imaging Suite is more than just a product; it's a partner in your journey toward radiology excellence.

With cutting-edge technology solutions tailored to your specific needs, we ensure your radiology department remains at the forefront of healthcare innovation.

**Discover the Evorad Difference Today!  
Book a Demo.**