# Empowering breakthroughs in care through imaging

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# Agenda

- **01** Global leader in AI-powered health informatics
- **02** Addressing operational and clinical challenges
- **03** Delivering value and meaningful impact

# O1 Global leader in Al-powered health informatics

Our mission

Empowering breakthroughs in care through imaging

Global company driving local innovation



RadNet's Digital Health segment



350+ Customers worldwide\*



**Global footprint** with local clinical expertise



Diverse patient data

Large data sets enable development, validation, and impact across diverse patient populations



Integrating capabilities















#### Our unique capabilities



## Vertically integrated



Heart&Lung
HeartLungHealth.com

Rapid iteration, validation and prototyping



Clinical Al solutions in breast, lung, prostate, and brain health



High innovation speed and time to market



## Clinically proven

+008

Clinical sites and 3,000+ radiologists



Demonstrated clinical impact, e.g., 21% increase in breast cancer detection rate<sup>1</sup>



Clinical effectiveness across diverse populations



### Delivering at scale

20M+

Managed imaging studies per year

300+

Al-powered cancer screening sites in the US and Europe

1.3M+

Al-powered diagnoses per year

#### Meeting healthcare challenges and opportunities head-on

#### Patient engagement



~10% -20% of patients cancel late or no-show<sup>2</sup>



Less than 20% self-schedule<sup>3</sup>

Patient engagement via contact centers is costly



#### **Workforce**

Significant radiologist and technologist shortages and burnout across regions



(**0**)

High variability between radiologists, technologists, sonographers

Radiologists spend over 40% of their time on non-clinical tasks<sup>5</sup>



#### **Data & Technology**



Interoperability challenges and inefficient data exchange impede care coordination



Cybersecurity and continuous threat actors



Growing volumes of clinical and administrative data from diverse sources are hard to integrate and analyze

#### **Clinical impact**

Imaging is critical for defining the right care pathway



Screening high volume patients is costly and complex



Al can improve clinical outcomes and operational efficiency

<sup>&</sup>lt;sup>2</sup> Marbouh et al., Risk Manag Healthc Policy, 2020.

<sup>&</sup>lt;sup>3</sup> North et al., Health Services Research and Managerial Epidemiology, 2024.

<sup>&</sup>lt;sup>4</sup> Gabelloni et al., Int J Environ Res Public Health, 2023.

<sup>&</sup>lt;sup>5</sup>Dhanoa et al., Journal of Medical Imaging, 2013.

#### Empowering breakthroughs in care through imaging

Our key digital pillars

#### **Enterprise Imaging**

Improve operational efficiencies by enabling a seamless experience for all in the care delivery process

#### Real-world Data Insights

Uncover patterns in clinical and operational data to drive strategic business decisions

#### deephealth os

Al-powered diagnostic Operating System

#### **Population Health**

Orchestrate and scale high-volume cancer screening and disease assessment programs

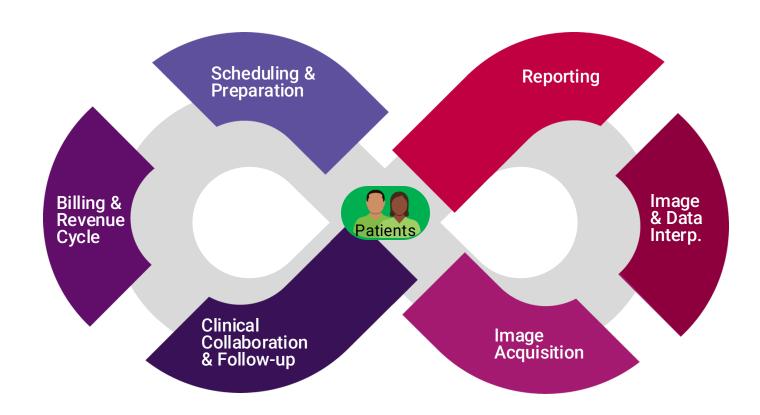
#### **Integrated Diagnostics**

Deliver insights from pathology, imaging, and MDx to better understand disease progression

# O2 Addressing operational and clinical challenges

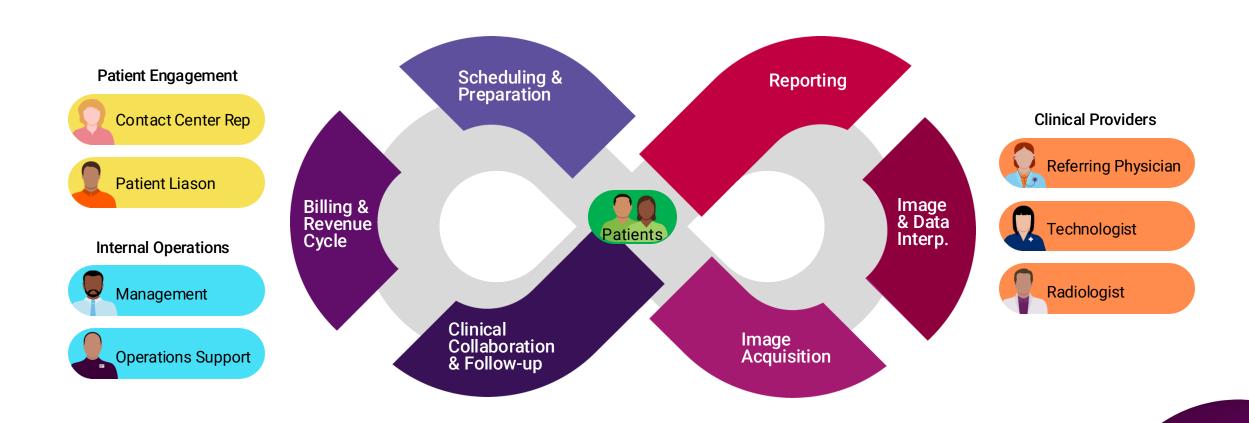
#### The workflow complexity - siloed care delivery experience

Each step of the workflow has its own standalone tools



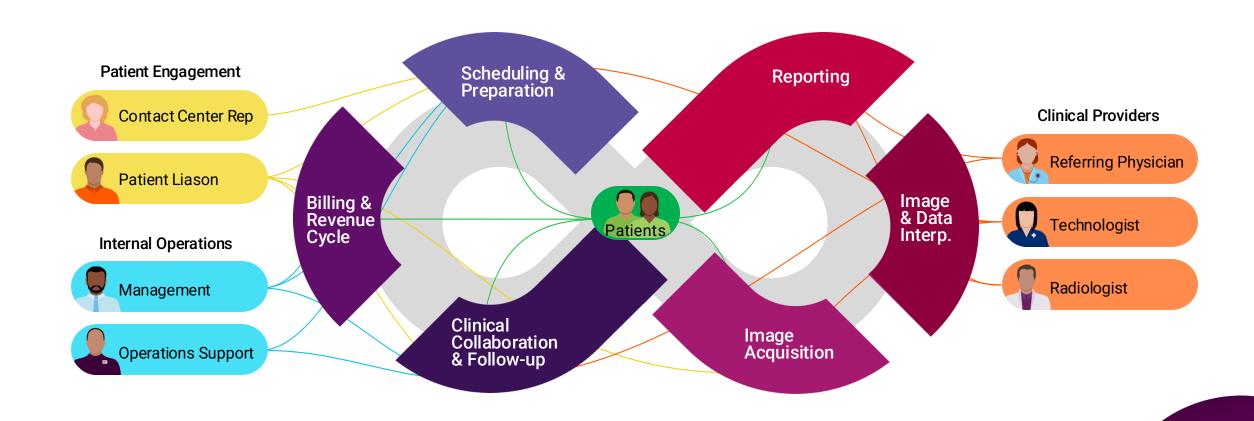
#### The workflow complexity - siloed care delivery experience

Each step of the workflow has its own standalone tools, with patient engagement representatives, internal operations, and clinical providers driving 90% of the radiology workflow



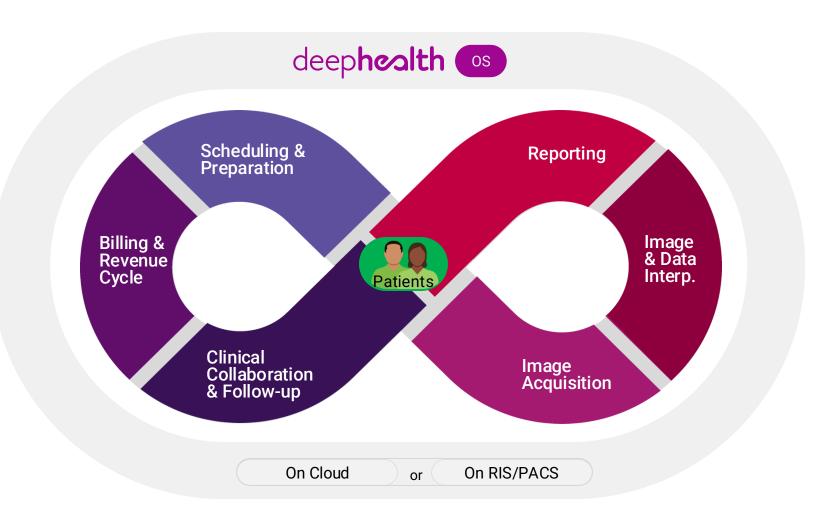
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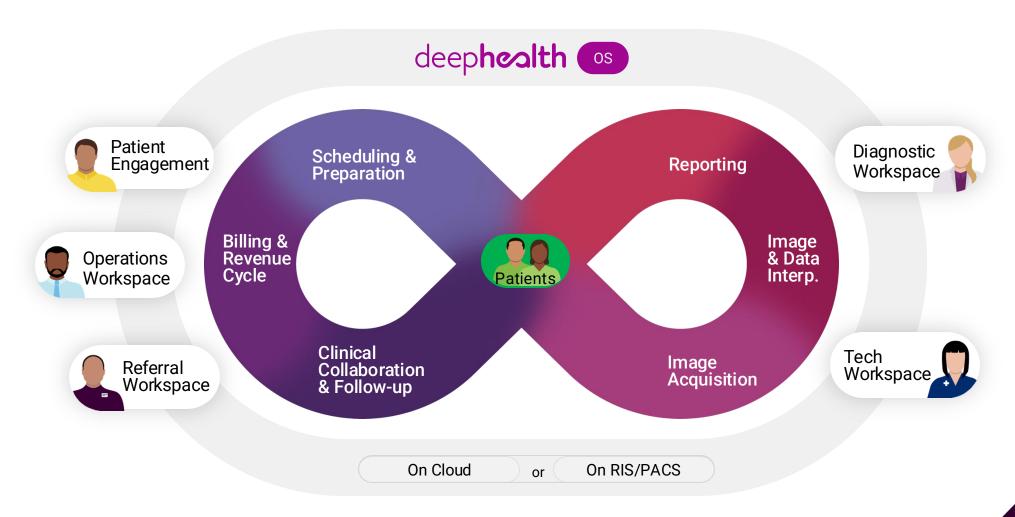
#### DeepHealth OS

Pioneering cloud-native diagnostic Operating System that unifies data across the clinical and operational workflow



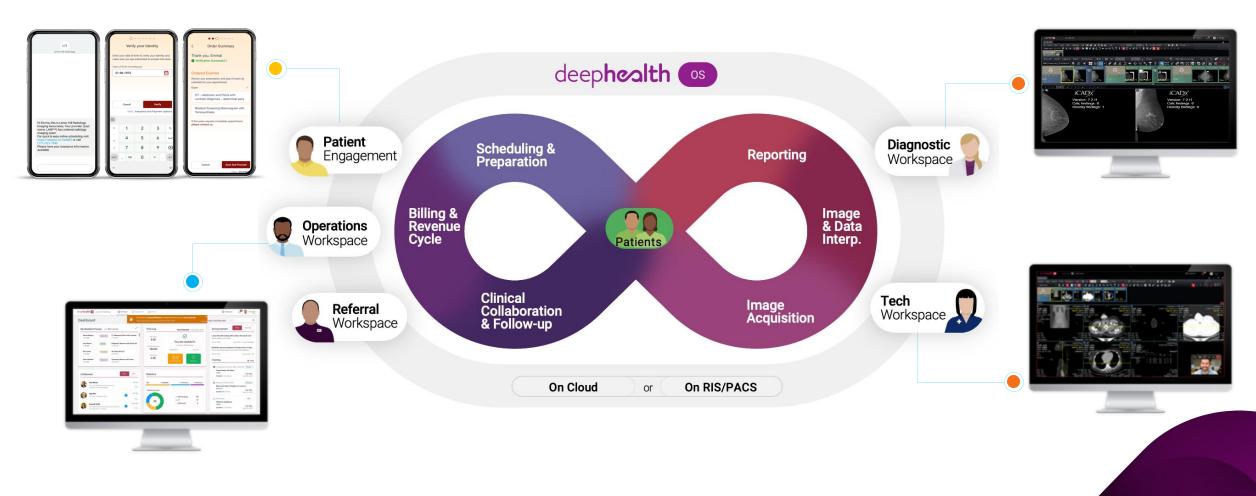
#### DeepHealth OS

Pioneering cloud-native diagnostic Operating System that unifies data across the clinical and operational workflow and personalizes Al-powered workspaces for each stakeholder



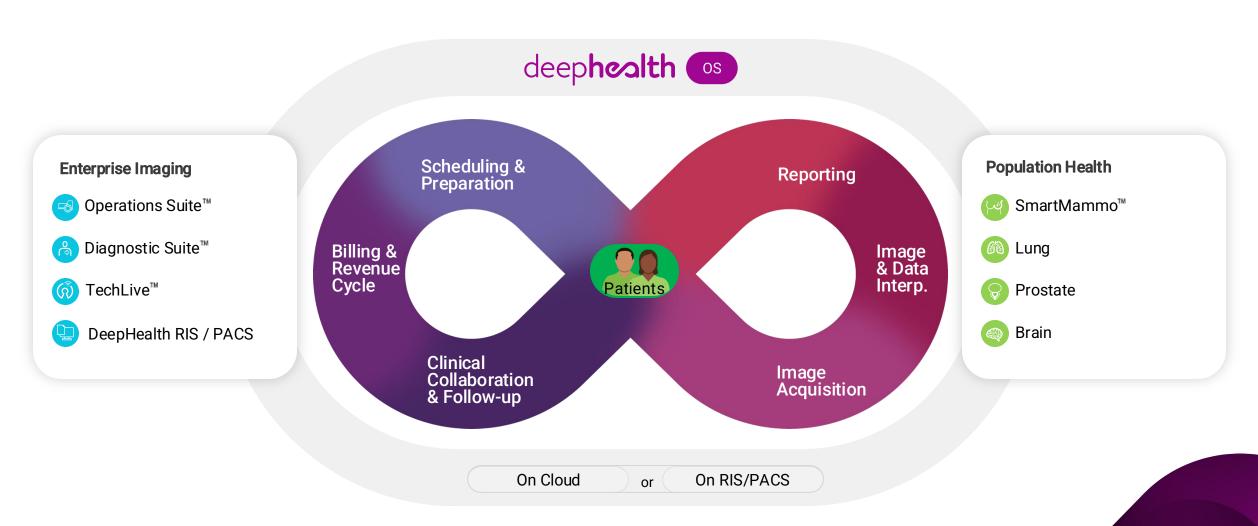
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#### Portfolio of solutions and innovation roadmap

Improving operational efficiency, clinical excellence, and the delivery of care



# O3 Delivering value and meaningful impact

#### Screening at scale

Empowering 300+ sites globally



Leading breast cancer screening in the USA



Piloting prostate cancer screening in the USA



Leading lung cancer screening in Europe







#### Population Health solutions

Aiming to enable earlier and more efficient cancer detection and to empower clinicians with information to make more accurate diagnoses for a wide variety of diseases









SmartMammo"

Lung

**Prostate** 

Brain

Improving cancer detection rates

Of detected lung cancers found at earlier stages<sup>6</sup>

Increase in breast cancer detection

Reducing unnecessary recalls

Reduced single reader recall rate to expert level<sup>8</sup> Improving staff experience

**Generalist radiologists** elevated to specialist levels<sup>9</sup>

**Seamless scalability** – easily accessible and quick to launch from any location

**Driving operational** and clinical excellence

Reduction in 10% reporting time for prostate scans<sup>10</sup>

Sensitivity in detecting hippocampal atrophy11

deep**health** 

#### Enterprise Imaging solutions

Empowering radiologists and healthcare providers by creating a unified operational and clinical care continuum with personalized workflows



Operations Suite™



Diagnostic Suite™



TechLive™



DeepHealth RIS & PACS

#### Improving operational efficiency

4.5M

Exams managed on a single system due to robust reliable installation<sup>12</sup>

#### Improving staff experience

90%+

Integration with HIS/EMR systems simplifies staff process and tooling

#### Reducing cost

20%

of eligible patients can self-schedule saving costly call center costs<sup>13</sup> Improving clinical excellence

20M+

Imaging studies managed per year supporting large volume clinical settings

12 Data on file

13 Shields Health, eRAD Patient Connect, RadN



66 I'm working in symbiosis with the AI, and I have to genuinely say that AI has made me a better radiologist.

Prof. Sam Hare, Consultant Chest Radiologist & CEO Heart&Lung Health

# deephealth

# Appendix

# RadNet at a glance



DeepHealth, a wholly-owned subsidiary of RadNet, Inc., is a global leader in AI-powered health informatics, empowering breakthroughs in care through imaging.

#### RadNet at a glance



RadNet includes Imaging Services and Digital Health businesses



399 Imaging Centers

Largest owner and operator of outpatient imaging centers in the U.S.



26 Joint Ventures

Health System Joint Ventures across the country



1000+

Contracted radiologists read for RadNet nationally



**2**M

Annual Mammograms

Performing 5% of all Mammograms in the U.S.



300K Annual chest CT exams

A national lung screening leader



### **Equitable** Care

Patients gain access to expert radiologists and advanced technology



### Worldwide Leader in Imaging AI

State-of-the-art AI tools for breast, lung, and prostate cancer screening



### **Industry Leading IT Solutions**

Complete viewing, scheduling, patient outreach tracking, image storage, and reporting platform

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