

# XyCAD™

A life-saving, AI-powered  
Computer-aided Decision Support  
Platform for Expert Second Opinion

## XyCAD™

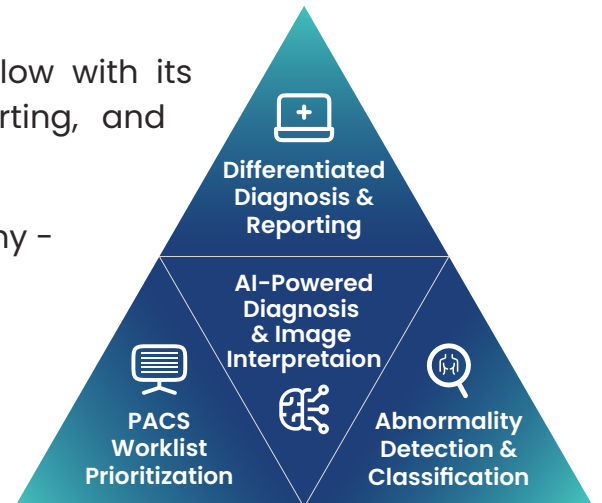
Xylexa, Inc., is a developer and a provider of AI-powered Computer-aided Diagnostics (CADx) platform (Software-as-a-Medical Device - SaMD), empowering Radiologists to deliver enhanced clinical insights for their patients through automated, precise, timely & cost-effective Medical Image Diagnosis.

Xylexa's XyCAD fully automates the Radiology workflow with its Cloud-powered PACS, DICOM Server, On-line Reporting, and assistive AI Algorithms for:

**XyCAD-MMG:** Breast Cancer detection (Mammography - mass & calcifications)

**XyCAD-CXR:** Chest X-ray binary classification (Triage - Normal vs Suspicious)

**XyCAD-PAD:** Peripheral Artery Disease detection (Stenosis / Lower Abdomen Arteria Blockage)



## ASSISTIVE DECISION SUPPORT

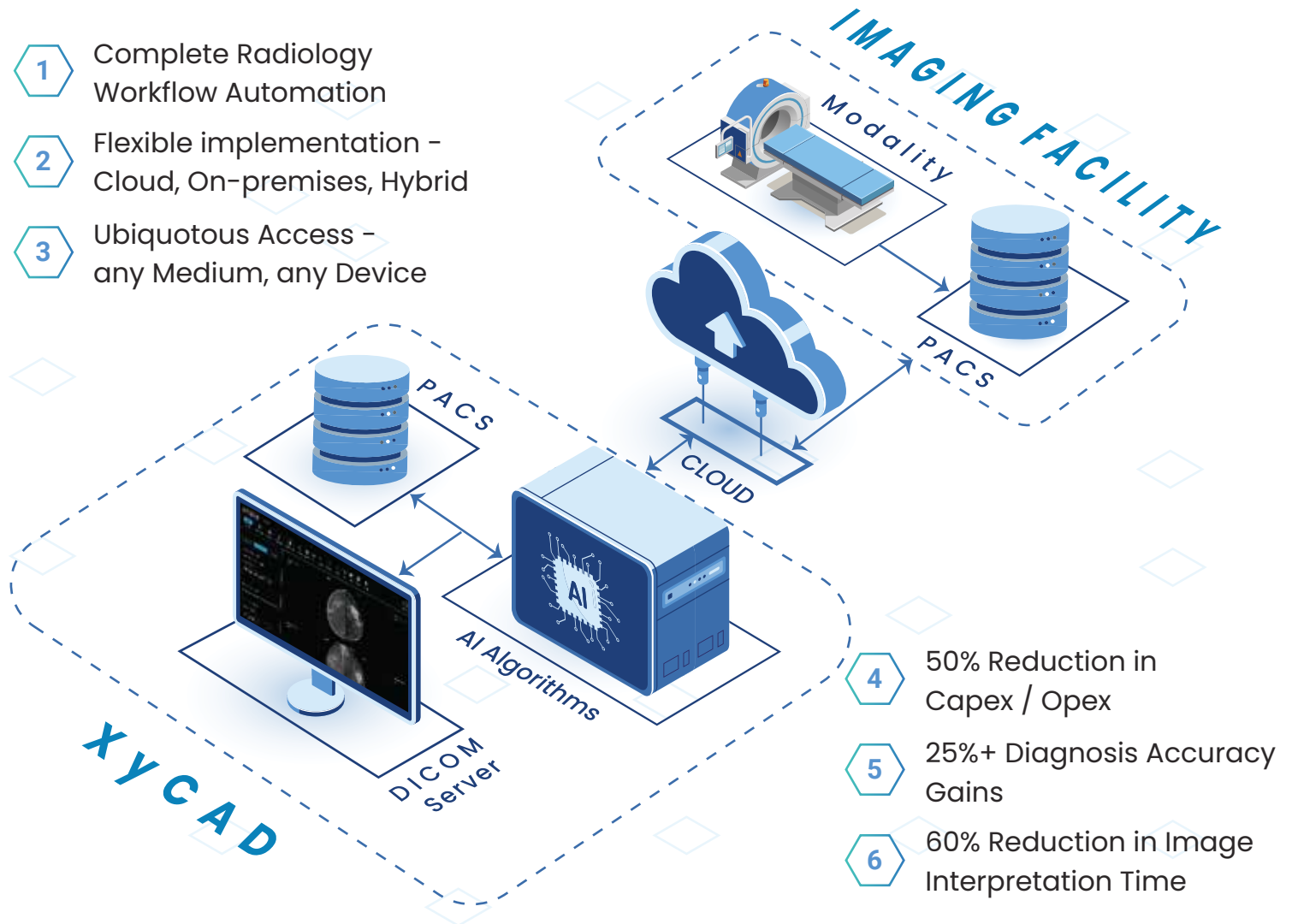
- 1 Increased Early Detection
- 2 Reduced Recall Rate
- 3 Improved Clinical Efficiency
- 4 Advanced workflow tools
- 5 Flexible Implementaion Models (Cloud, On-Premise, Hybrid)
- 6 Smart Reporting with Rules-based Pre-populated Templates

# WORKFLOW

## XyCAD IMPLEMENTATION

XyCAD is a vendor-neutral platform, integrating securely & seamlessly with facilities-based PACS and/or industry-standard OEM / imaging modalities (X-ray, CT, MRI, etc.,) while autonomously rendering clinical insights on medical anomalies with Xylexa's AI support.

- 1 Complete Radiology Workflow Automation
- 2 Flexible implementation - Cloud, On-premises, Hybrid
- 3 Ubiquitous Access - any Medium, any Device



- 4 50% Reduction in Capex / Opex
- 5 25%+ Diagnosis Accuracy Gains
- 6 60% Reduction in Image Interpretation Time

Contact us to learn how Xylexa can help optimize your Radiology workflow, improve patient outcomes and save image interpretation-related time, effort & cost

[www.xylexa.ai](http://www.xylexa.ai)