Accelerate AI Deployment with Ferrum Health

Your AI-powered governance journey starts here.

Ferrum™

Microsoft Partner
Microsoft

Gold Data Analytics
Gold Data Platform
Gold Cloud Platform
Gold Application Integration

Governance around healthcare AI to ensure these tools are safe, effective, equitable

Ferrum is a singular technology engine, powerful enough to deploy, manage, and monitor AI throughout the healthcare enterprise — driving accountability, performance, and value.

Primary challenges

AI IT complexity & cost

Data security & integrity

Patient safety & model performance

Demonstrating business value

Ideal solution

Centralized governance to simplify operations

Secure, scalable infrastructure to protect data.

Real-world validation to ensure AI performance

Clear ROI tracking to maximize financial impact

Desired outcomes

Secure, scalable AI deployment

Proven clinical and financial impact

Support across the enterprise

Ferrum Health AI Governance Platform

Ferrum is a singular technology engine, powerful enough to deploy, manage, and monitor AI throughout the healthcare enterprise — driving accountability, performance, and value.

Secure, Scalable AI Deployment

Ferrum enables hospitals to safely implement AI behind their firewall, avoiding data privacy issues and speeding up adoption.

Proven Clinical and Financial Impact

Ferrum provides the clinical impact data of AI solutions deployed alongside the financial analytics to support adopted solutions

Support Across the Enterprise

Supports AI across radiology, oncology, cardiology, and more, integrating seamlessly into existing workflows.

Ferrum Health AI Governance Platform, and Microsoft Azure

Ferrum Health and Microsoft provide a trusted foundation for AI deployment, scalability, and validation for health systems that want best-in-class third-party AI applications.

Ferrum AI Model Hub

Self-Serve UI

Vendor Neutral

Reduced Vendor Risk

Governed Lifecycle

License and Version Management

Ferrum AI Deployment Fabric

Real-Time Monitoring

Seamless Adoption:

Equity Tracking

Business Impact

Reimbursement Support

Efficiency Gain

Ferrum AI Performance Management

Security by Design

Regulatory Confidence

Cost Efficiency

Clinical Integration

Continuous Innovation

Model Lifecycle

Ferrum™

Testimonials

ARA HEALTH SPECIALISTS

"AI is the future of radiology and plays a significant role in our ability to continuously improve the quality of patient care. Our partnership with Ferrum Health expands our use of AI across different diagnostic and therapeutic areas helping patients throughout their health journey."

**Joe Guiffrida
COO at ARA Health Specialists**

Mercy Radiology

"Working with Ferrum Health has been brilliant. We've been able to deploy multiple AI algorithms in different clinical settings, and push data to various clinical workflows. The impact for our radiologists, technologists and patients has been positive and significant. The Ferrum Health team has done most of the heavy lifting and have been hugely responsive to our feedback for improvements."

**Dr. Lloyd McCann
CEO at Mercy Radiology**

Sutter Health

"Today we're using AI in the review of lung CT scans, in the future our goal is to use AI for multiple indications, such as looking for masses in mammograms, pneumothorax on chest x-rays, etc. We also plan to use AI to assist in learning, perform further analysis of factors that lead to missed nodules, and perhaps even to support optimization of radiation dose."

**Dr. Jason Wiesner
Diagnostic Imaging Service
Line Medical Director**

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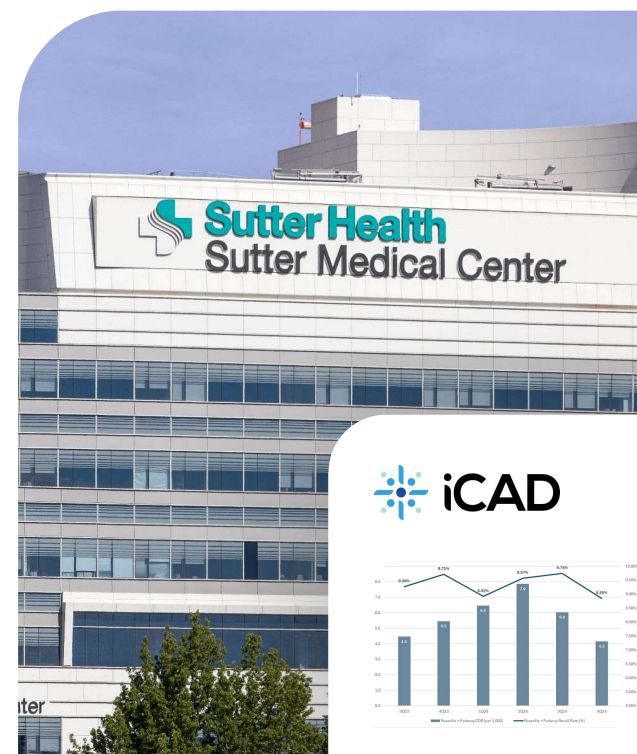
Ferrum at Sutter Health

Challenge:
The Sutter Health team – faced with growing patient volumes – wanted to leverage AI tools for cancer detection, density assessment, and risk evaluation.

Solution:
Ferrum's platform deployed on NVIDIA GPUs locally at a fraction of the cost of private cloud compute, ensuring PHI security. Seamless integration to RIS/PACS/EMR for fast, accurate results with go-live in August 2019.

Impact:

- **30% increase in cancer detection**
- **10% fewer recalls**
- Faster patient diagnoses
- Improved outcomes and efficiency for Sutter.

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Ferrum at ARA Health Specialists

Challenge:
ARA Health Specialists needed an AI platform that met HCA North Carolina's strict security requirements while deploying high-demand AI models

Solution:
Ferrum Health's Enterprise AI Platform enabled secure, behind-the-firewall deployment, streamlining adoption with a unified system and automated validation tools.

Impact:
Ferrum helped ARA provide improved care for 180 patients, save 96 full-time equivalent (FTE) hours, and **enhanced precision across 100,000 studies in just 3 months**

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Ferrum at Premier

Challenge:
With recent acquisitions and increased patient volume, the practice recognized the need for innovative solutions to expedite patient triage and enhance diagnostic efficiency.

Solution:
Premier Radiology Services partnered with Ferrum Health to prioritize thousands of patients daily, swiftly directing routine cases to appropriate care pathways.

Impact:
With Ferrum tethered to Premier's existing Azure and PACS system means faster, more accurate imaging data processing, improving patient care, and empowering timely, effective medical decisions.

Start building your roadmap to responsible, enterprise-wide AI governance.

Call for more information: 217-418-7229

Ask a question via email: austindeer@ferrumhealth.com

Learn more

See our offer on the Microsoft Commercial Marketplace

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Microsoft Partner

Gold Data Analytics
Gold Data Platform
Gold Cloud Platform
Gold Application Integration

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