
Self-driving radiology AI management.

Medical imaging AI that gets adopted, stays compliant, and pays for itself. The AI Governance Engine for diagnostic imaging networks.

THE PROMISE

AI delivers strong ROI.

Produced by the governance system, not the AI alone. Proven at the 3R Swiss Imaging Network: 22 centres, 60 radiologists, 10 AI tools, 7 vendors, 4.5 years.

91%

Radiologist AI adoption (**vs ~30% industry**)

~4x

ROI on AI investment (**vs 1x**), zero compliance incidents

-33%

Report turnaround time on AI-assisted workflows

260

Physician feedback items / year, up from 50: engagement we engineered

+2.5% radiology capacity = +1 radiologist FTE per year, from one routine AI workflow across 20 centres. Plus hard vendor leverage: one service desk restructured, one contract renegotiated on our monitoring data.

THE CONDITIONS

Strong AI ROI requires four conditions.

Miss one. ROI evaporates.

- | | | |
|-----------|-----------------------|--|
| 01 | PROCUREMENT | The right AI tool for the right use case, with KPIs agreed with the vendor before deployment. |
| 02 | DELIVERY | Output fits the local workflow, arrives at the point of read, in a format radiologists can use. |
| 03 | ADOPTION | Radiologists understand the tool, trust the output, and use it consistently across sites. |
| 04 | ACCOUNTABILITY | Continuous monitoring, adverse-event response and structured vendor feedback. Without the loop, the vendor has no motivation to improve. |

WHEN CONDITIONS FAIL

Most deployments cannot hold the conditions.

The EU AI Act now notices.

67%

of deployed radiology AI systems
degrade within 12 months

16%

are continuously monitored after
deployment

€15M

max EU AI Act fine for post-market
monitoring breaches (Art. 72), or
3% of global turnover

AI monitoring is not an added cost. It reduces what you already pay for manual evidence at renewal, silent drift, and productivity lost to double-checking.

HOW THE ENGINE IS DEPLOYED

Four phases. One operating system.

Four phases that stand up and run the AI Governance Engine across the full AI lifecycle of a diagnostic imaging network.

01

DIAGNOSE

Audit AI use, latency, subgroup performance and compliance.

Baselines all four conditions.

02

ORCHESTRATE

Vendor selection, joint pilot KPIs, process integration, governance setup.

Secures Procurement + Delivery.

03

GOVERN

AI Governance Committee, three signal sources, standardised actions.

Secures Adoption + Accountability.

04

ADVANCE

Standards, real-world evidence, publications, EU R&D funding.

Compounds the ROI.

Same incident, same defined response.

SIGNAL 1

Physician voice

Surveys, NPS, AI support tickets per tool.

SIGNAL 2

AI delivery dashboard

Latency, output timing, format compliance, drift.

SIGNAL 3

Internal workflow data

RIS, PACS and reporting timestamps.

STANDARDISED ACTIONS, BY STAKEHOLDER

Radiologist

Real-time case warning; structured follow-up to referrer.

AI Governance Committee

Quarterly vendor comparison; renewal, renegotiation or termination leverage.

Management • CEO • COO

ROI, capacity recovered; structured input to the next RFP and tender.

DPO • Head of IT

Data-flow incident response, documented and audit-ready.

AI vendor

Structured feedback and SLA follow-up, backed by monitoring data.

Regulator • Notified Body

MDR adverse-event report when warranted; Article 72 surveillance pack.

WHO IS BEHIND THIS

Prof. Sergey Morozov,
MD, PhD, MPH.

Two decades where imaging, AI and health systems meet.

250+ PUBLICATIONS · H-INDEX 26 · EU HORIZON PROGRAMME LEAD

MEDLOGIC	Founder of Medlogic, an independent Brussels advisory for imaging AI. Vendor-agnostic, regulation-aware, results first.
3R NETWORK	Head of R&D, 3R Swiss Imaging Network. Under his lead: 91% radiologist adoption, ~4× return, zero incidents, ACR ARCH-AI recognition.
SCALE	Led AI at population scale across one of the world's largest centralized radiology networks: 13M people, 100+ facilities, 1.3M+ studies.
INDUSTRY	Built a radiology-AI integration platform in Belgium (Osimis). Knows the AI vendor industry from the inside. 250+ publications, h-index 26.
EU & STANDING	Co-leads TWIN-X (€15M EU Horizon Digital Twin). EC-registered expert and HaDEA panellist. Past President, EuSoMII.

ENGAGEMENT

Start with a 30-minute discovery call.

Three ways to engage. Fixed-price entry, then subscription. Vendor-agnostic · Belgian SComm · EN & FR.

STEP 01

AI adoption audit

2 weeks · €10,000 · credited to deployment

AI inventory, adoption, latency and EU AI Act gap, distilled into a board-ready scorecard.

STEP 02

Engine deployment

Two 90-day phases · fixed price, scoped to network size

Phase 1: committee chartered, three signal feeds wired. Phase 2: signal-to-action cookbook live, vendor renewals supported.

STEP 03

Engine subscription

Per tool-site · tiered by scale

One tool-site = one AI tool at one site. Quarterly board reporting, vendor management, Article 72 packs, publications and grant pipeline.

GET IN TOUCH

sergey@medlogic.co · calendly.com/sergey-medlogic/30min

You provide: 2 interviews + read-only RIS / PACS log access. Nothing installed.



**SCAN
TO
BOOK**