



# Artificial Intelligence in Healthcare

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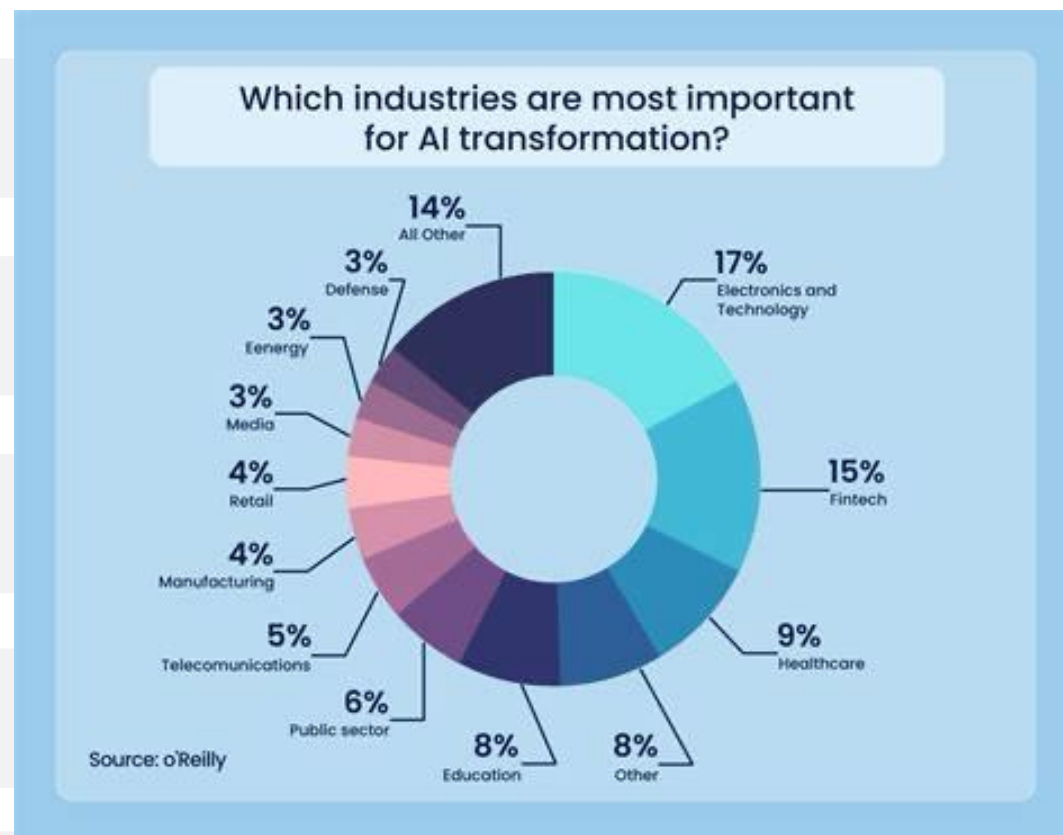


# Disclosures

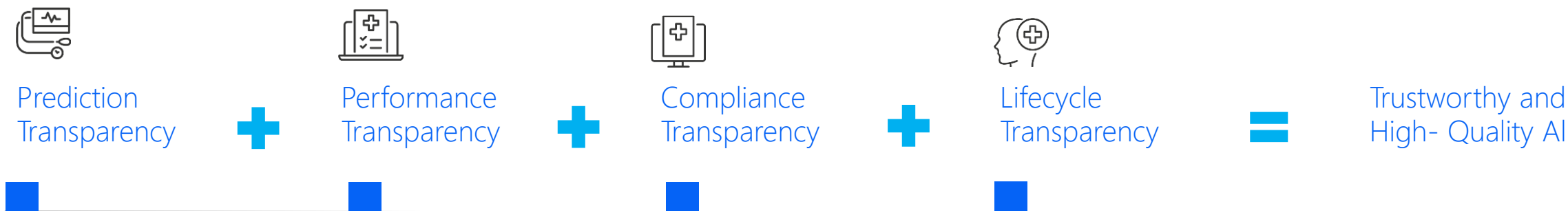
- **GenXys Health Systems** – CEO -Canada
- **AI & Healthcare Innovation Hub** – Harvard T.H. Chan School of Public Health- USA
- **Executive Council**- International Society of Oncology Prevention and Treatments (ISOPT) Global
- **Senior Editor** – National Center for Biotechnology Information (NCBI, NIH) USA- Genetic Summaries guidelines.
- **Founding Member** – Pharmacogenomics Research Network-USA
- **Executive Member** – STRIPE Education Committee-USA
- **Scientific & Strategic Advisor** – Digital health, PGx, clinical lab, and biopharma startups- Global
- **Co-Chair** – Global Genomic Medicine Collaborative (G2MC)
- **President** – Latin American Association of Personalized Medicine (ALAMP)-Global
- **Personalized Lifesciences Consulting Inc. (PLS)** – Founder & Principal Consultant-Canada
- **Ixlayer** – VP Clinical Innovation-USA

## AI adoption in Healthcare

- Healthcare ranks among the top 5 industries adopting AI.
- Major drivers: imaging diagnostics, workflow automation, personalized medicine.
- Demonstrates shift from healthcare's traditionally slow tech uptake.
- Significant headroom remains for clinical AI and automation use cases
- 60% of healthcare orgs using AI in 2024, up from 15% in 2020.



# Transparency is a Prerequisite for Trustworthy AI



# Not All AI Is Created Equal

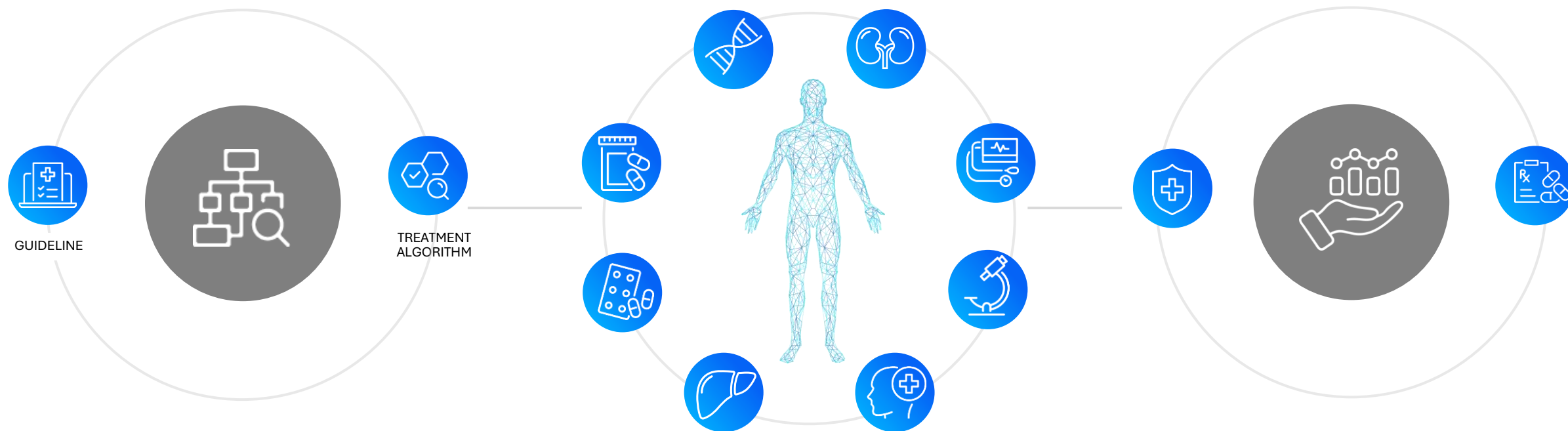
- ✓ **Explainability:** Are outputs interpretable?
- ✓ **Bias & Fairness:** Representative training data?
- ✓ **Compliance:** Regulatory approval? Privacy standards?
- ✓ **Auditability:** Traceable outputs, version control?
- ✓ **Data Quality:** Clinically validated datasets?
- ✓ **Performance:** Metrics like precision and recall?
- ✓ **Governance:** Responsible AI policies?







## Platform Overview



The appropriate treatment...

...personalized for the member...

...in the most cost-efficient manner.

The GenXysOne platform enables evidence-based precision prescribing, real-time medication review, and streamlined prior authorization. We merge clinical logic, health plan policy compliance, and access into one intelligent workflow.



Join us on this



# Transformative Journey

Ensure every patient receives the  
right medication at the right time.



Scan it & Let's connect!

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