

Enabling Saudi Arabia's Health Intelligence Future

Persivia's National Health Intelligence Initiative for Value-Based Care and Population Health

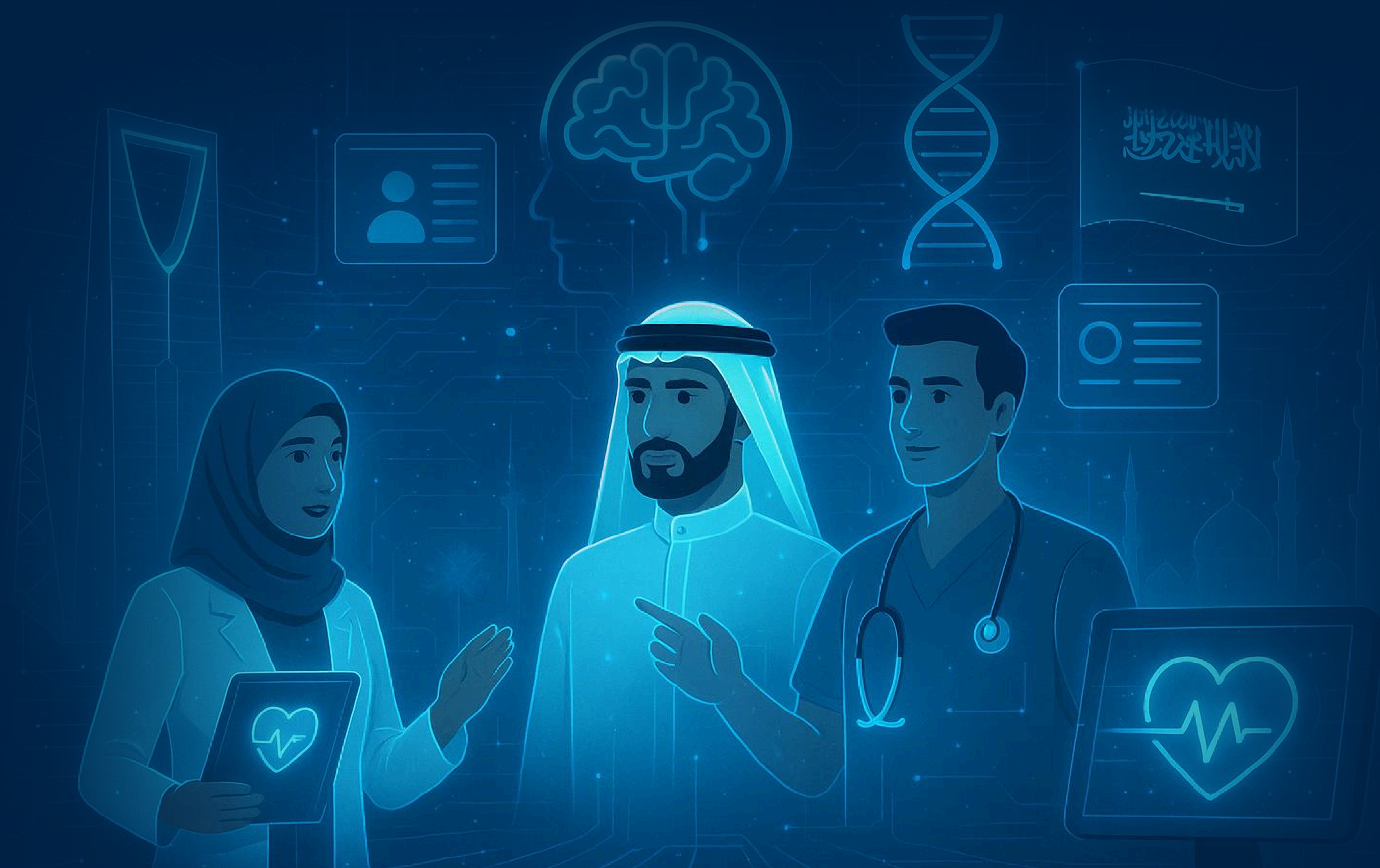
Executive Summary

Saudi Arabia stands at a defining moment in its healthcare evolution. Under the Health Sector Transformation Program (HSTP)—a cornerstone of Vision 2030—the Kingdom is building a digital, value-driven, and patient-centered health system focused on prevention, outcomes, and innovation.

As the Ministry of Health transitions from a direct provider to a strategic regulator and enabler, and as 20 Health Clusters evolve into integrated, accountable care organizations, the pathway toward Value-Based Care (VBC) and Population Health Management (PHM) becomes both urgent and achievable.

Persivia's National Health Intelligence Initiative (NPHI) aligns perfectly with this vision. It establishes a national, AI-driven foundation for continuous learning and improvement—an intelligent ecosystem that connects every cluster, clinician, and citizen through actionable insights.

By combining advanced AI, clinical expertise, and strategic intelligence, Persivia delivers more than technology. It brings a proven model for Learning Health Systems, where every patient interaction fuels intelligence loops that continuously improve care quality, cost efficiency, and outcomes.





“Saudi Arabia is on the verge of building one of the world’s most advanced health ecosystems—one that learns, adapts, and improves with every patient encounter. Our vision with the National Health Intelligence Initiative is to make that possible by combining AI, clinical science, and strategic insight into what we call the Growth Loop of Healthcare.

This is not just about technology—it’s about empowering the Kingdom’s clinicians, data scientists, and policymakers with the intelligence to continuously enhance care quality, efficiency, and outcomes for every citizen.”

Dr. Mansoor Khan, CEO, Persivia



Saudi Arabia’s Health Transformation: From Systems to Intelligence

Saudi Vision 2030 envisions a thriving, sustainable society built on innovation, knowledge, and human well-being. At its heart lies healthcare - not merely as a service, but as a strategic pillar of national development, emphasizing prevention, longevity, and quality of life.

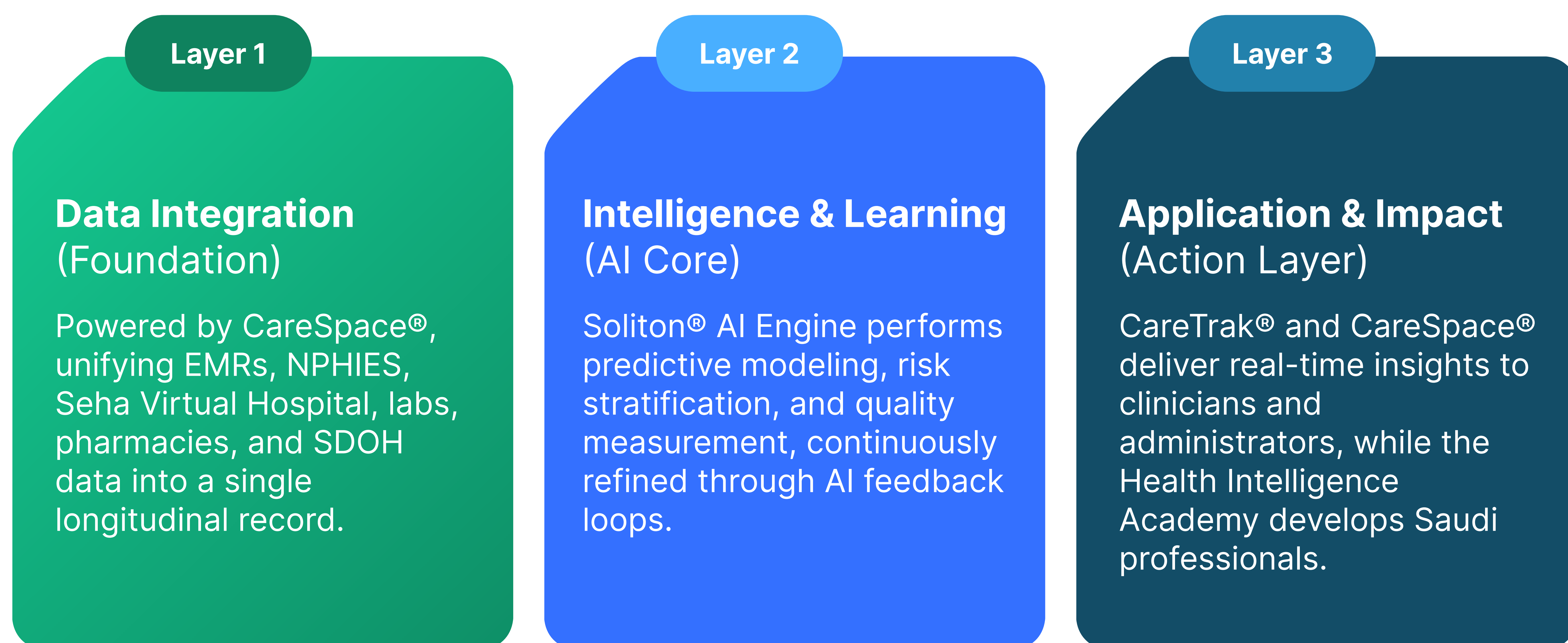
Under HSTP, the Kingdom is transforming the Ministry of Health into a national regulator, establishing 20 Health Clusters, creating the Health Holding Company, launching the Center for National Health Insurance, and driving digital transformation through NPHIES, Seha Virtual Hospital, and AI-enabled systems.

These reforms lay the groundwork for a Value-Based Healthcare (VBHC) model - one that aligns incentives with outcomes, leverages data intelligence, and fosters continuous learning across the ecosystem.

Persivia's National Health Intelligence Initiative (NPHI)

The NPHI represents a strategic milestone in Saudi Arabia's journey toward intelligent, outcome-driven healthcare. It operationalizes Vision 2030 by combining AI-driven analytics, national data integration, and local capacity building into a unified framework for health intelligence sovereignty.

National Health Intelligence Framework



National Impact

The NPHI represents a strategic milestone in Saudi Arabia's journey toward intelligent, outcome-driven healthcare. It operationalizes Vision 2030 by combining AI-driven analytics, national data integration, and local capacity building into a unified framework for health intelligence sovereignty.



Technology That Powers Vision 2030

Persivia's technology foundation is built on two decades of experience in value-based care and population health. Its patented AI engine, validated across 200+ health systems, has demonstrated measurable outcomes - reducing readmissions, improving chronic care, and optimizing coordination.

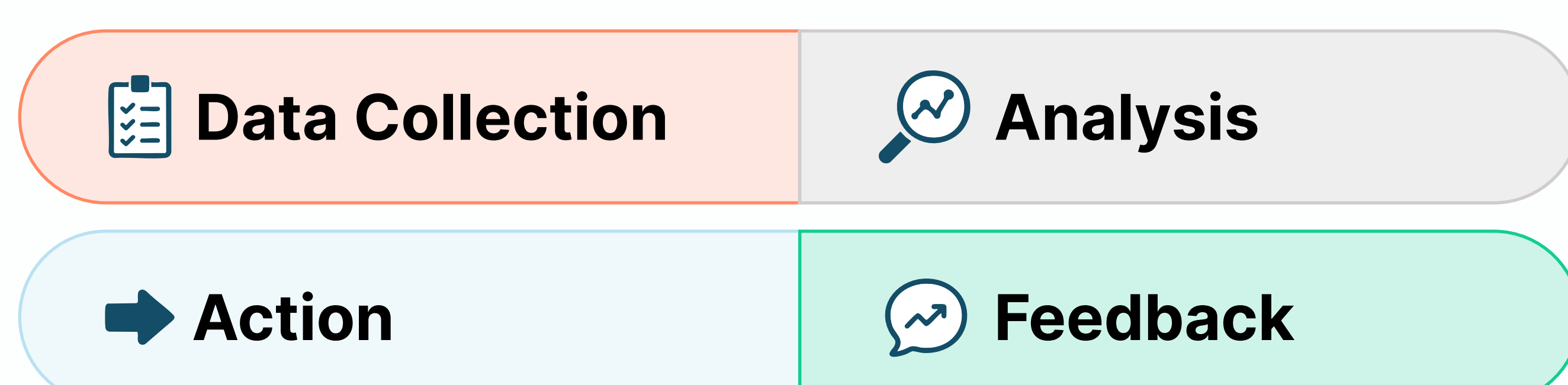
Aligned with Vision 2030, Persivia's platform provides scalable infrastructure, AI accuracy built on experience, embedded clinical integration, and data governance aligned with Saudi sovereignty standards.

Sovereign AI: Enabling National Resilience

Sovereign AI ensures that the Kingdom retains full ownership of its data, models, and algorithms. Persivia supports Saudi Arabia's vision of AI self-reliance, secure data utilization, and national innovation, strengthening digital sovereignty and accelerating health intelligence independence

Growth Loops in Action: From Insight to Impact

Each patient interaction fuels continuous learning:



This loop creates a self-improving national health ecosystem - a living network that becomes smarter with every citizen served.



Conclusion:

The Future of Intelligent Health

Saudi Arabia's health transformation is not about digitization alone - it is about creating intelligence that learns. Persivia's National Health Intelligence Initiative embodies this vision by uniting data, AI, and clinical science into a self-improving ecosystem that delivers measurable value.

As the Kingdom leads the region in health innovation, Persivia stands as a trusted partner, bringing proven technology, global expertise, and a deep commitment to Vision 2030's mission of a healthier, smarter, and more sustainable Saudi Arabia.

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