



Tektology : About Us and our Capabilities

'Tektology' is how we see the future; defined as the relationship between physical, technical and social systems – in essence it is about everything around us. It is about how we help businesses to embrace the future, to meet the challenges of the future today, and to excel.

WHY US?

Tektology is an **international health innovation & strategy** consultancy. We are headquartered in the UK with offices and a local presence in Australia (Perth, Sydney and Adelaide), Saudi Arabia and India. We routinely go to market with Archus, BIT, Charkos Global, EY, Fresh Gravity, Kavi International, Lightfoot, Personify Care amongst others.

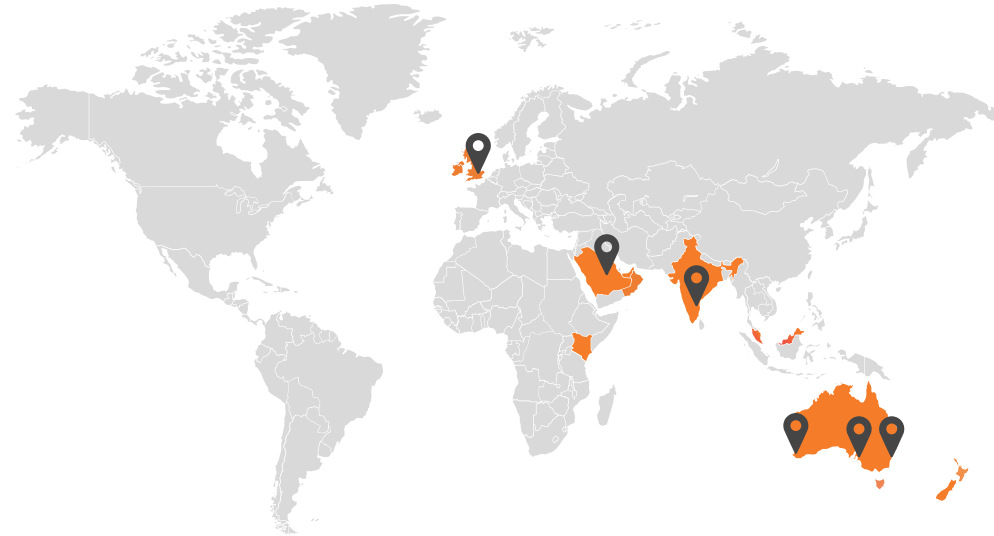
We are **senior global health leaders** – a mix of clinicians, former CEOs, CIOs, senior partners from Big-4, strategy and technology consulting firms, senior executive public servants and digital health start-up entrepreneurs.

Through our international work we are fortunate to see what is happening in healthcare across the globe and aim to bring these insights to our clients.

— WHO ARE WE? —

A TEAM OF TRUSTED ADVISORS AND GLOBAL HEALTH EXPERTS

WHERE WE WORK



OUR LOCATIONS



United Kingdom

- London
- Bristol



Australia

- Sydney, NSW
- Adelaide, SA
- Perth, WA



Saudi Arabia

- Riyadh



India

- Chennai



— OUR LEADERSHIP TEAM —



 **DAVID ROBERTS**
Chair

David is an international health business leader, having lived, worked and practised in over 30 countries, leading and implementing solutions across healthcare, insurance, and life sciences.
david@tektology.co



 **JOHN HODDINOTT**
Managing Director

John has spent over 25 years helping healthcare and public sector organisations deliver operational improvements, better outcomes for citizens and lower costs to the taxpayer.
john.hoddinott@tektology.co



 **DAVID NICHOLSON**
Principal

David is a dynamic executive, with 18 years' experience in the management of strategic policy, government relations, program implementation, corporate services and service delivery.
david.nicholson@tektology.co



 **PHILIP LEONARD**
Principal

Phil has 25 years working in healthcare across a range of its sub-sectors and in a variety of disciplines. He has worked with clients in over 50 countries.
phil.leonard@tektology.co



 **DR. MOHAMMED ALOTAIBI**
Principal

Mohammed is the deputy Chief Executive Officer for healthcare delivery in KFSH&RC. A urologic oncologist and Professor of Urology at Alfaisal University and an investor in health technology.
mohammed.otaibi@tektology.co



 **HARIKESHAV PREMANATH**
Principal

Harikeshav has 18 years of experience working with diverse industries and geographies (India, US, Europe, Oceania). A highly experienced consultant with a background in finance and hospital operations.
harikeshav.premanath@tektology.co



 **ROSS MCGREGOR**
Principal & Finance Director

Ross has over twenty years' experience across multiple sectors in Australia and the UK in healthcare, advisory services, financial services and higher education with extensive experience in initiating and leading large programs of work.
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— WHAT WE OFFER OUR CLIENTS —

SYSTEMICALLY ALIGN THE PHYSICAL, SOCIAL AND TECHNOLOGICAL ELEMENTS OF HEALTH AND WELLNESS

Tektology is a group of internationally experienced health and wellness business leaders and consultants who bring together the very best thinking around a blueprint for health, designing for efficiency, leveraging technology and workforce innovation.

DIGITAL FIRST
SERVICE PILLARS



— SYSTEM DESIGN AND OPERATIONS —

WE SYSTEMICALLY DESIGN FOR OUR CITIZENS FOCUSING ON HOW TECHNOLOGY CAN UNCONSTRAIN OUTDATED MODELS OF HEALTH AND CARE

OUR APPROACH

Healthcare is facing unprecedented demand on its services and a time when supply of deployable resources are at their most constrained. Addressing access and having a grip on performance and finance just must be achieved. We understand this is just what needs to be done.

However, we also believe that reimagining healthcare to build a consumer orientated, smart health care system combining new assets with the latest virtual care technology, AI-driven decision support and digital platforms to fundamentally re-engineer, is key to rebalancing supply and demand. We use blueprinting, design authority methodology, improvement science and cost optimisation together.

WHAT WE DO TO SUPPORT YOU

<p>OPTIMISATION AND EFFICIENCY</p> <ul style="list-style-type: none"> ▪ Access and flow ▪ Performance and finance ▪ Quality and safety ▪ Workforce analytics ▪ Governance and reporting 	<p>SERVICE STRATEGY & MODEL OF CARE</p> <ul style="list-style-type: none"> ▪ Commercial strategy/execution ▪ Clinical service planning ▪ Organisation strategy ▪ Op model re-design
<p>BUSINESS TRANSFORMATION</p> <ul style="list-style-type: none"> ▪ Target operating models ▪ Investment planning ▪ Business Case Development ▪ Case for Change ▪ Options Appraisals 	<p>SYSTEM RE-ENGINEERING & DESIGN</p> <ul style="list-style-type: none"> ▪ Healthcare blueprint ▪ Design authority leadership ▪ Execution engine ▪ Drive innovation to drive performance ▪ Ecosystem design

— SMART HEALTHCARE —

DRIVING TECHNOLOGIES INTO THE HEART OF HEALTH AND WELLNESS OPERATION

OUR APPROACH

To drive advanced health technologies into the heart of health and wellness operation, enhance outcomes, consumerisation, models of care delivery and enable health system innovation.

Sustainability is tied to how we use ecosystem thinking and inter-connected care models to re-deploy and re-align assets (infrastructure, technology, people and data) into smart healthcare systems with technology-driven thinking to lower our impact on the planet and the way we care for people.

WHAT WE DO TO SUPPORT YOU

<p>SMART FOUNDATIONS</p> <ul style="list-style-type: none"> ▪ Embed, transform and assess digital tools in the Infrastructure, People & Processes of an organisation 	<p>INNOVATION</p> <ul style="list-style-type: none"> ▪ Drive system innovation through the creation of assets that serve areas of unmet need and align to viable systems through our digital factory methodology
<p>SUSTAINABILITY</p> <ul style="list-style-type: none"> ▪ Create sustainable systems and care delivery models, underpinned by sustainable infrastructure 	<p>HEALTH PLATFORM</p> <ul style="list-style-type: none"> ▪ Support the move toward interoperable technologies and open structured data ensuring citizens and clinicians are at the heart of health wellness system

— WORKFORCE —

END-TO-END WORKFORCE INNOVATION

OUR APPROACH

More sustainable supply arrangements through targeted ‘micro strategies’ to alleviate pressure and halt the downward spiral of increased staff burnout, leading to absenteeism, leading to expensive temporary staff who have the clinical skills but lack the local context and working relationships, impacting productivity and leading to more burnout.

Workforce planning is a necessity, but short-term interventions can address tactical challenges such as high absence rates or difficulties in launching new initiatives such as virtual wards. Working with our partner organisation, we assist with the recruitment, training and ongoing support and care of overseas clinicians. We can provide an analysis of demand which supports the introduction of new staff into the organisation with minimal disruption and the greatest possible cost efficiency.

WHAT WE DO TO SUPPORT YOU

<p>WORKFORCE ANALYSIS & PLANNING</p> <ul style="list-style-type: none"> ▪ Thematic Analysis ▪ Digitally ready Workforce ▪ Strategic & Tactical Planning ▪ Point of Care analysis 	<p>WORKFORCE DESIGN & DELIVERY</p> <ul style="list-style-type: none"> ▪ Functions, processes and system design ▪ Talent retention strategy ▪ Digitally enabled productivity ▪ Programme design
<p>CHANGE MANAGEMENT</p> <ul style="list-style-type: none"> ▪ Cases for Change ▪ Stakeholder Engagement ▪ Communication Strategy ▪ Risk Management ▪ Benefits analysis 	<p>OPERATIONS AND TRAINING</p> <ul style="list-style-type: none"> ▪ Ongoing education ▪ Knowledge transfer ▪ New ways of working ▪ Digital skills

— MARKETS AND GROWTH —

WE SERVE AS THE CATALYSTS TO ECOSYSTEM SCALE, VALUE CREATION AND SYSTEM RESPONSIVENESS

OUR APPROACH

Innovation and investment is vital to how value is created in health and wellness. Tektology's value engine for growth is based on enabling health systems to benefit and derive value from the explosion in technology and entrepreneurship.

Healthcare systems need to build capability to embrace innovation and digital enablement, Startups need channels to build the correct solutions based on real-world need and applications, Investors need to shape investment to need and not profit and industry players need to partner and enable positive outcomes. Understanding of a market and the potential offered by new markets, how to build the right value and achieve market access are how we support innovation through a translational approach to technological innovation.

WHAT WE DO TO SUPPORT YOU

<p>MARKET RESEARCH</p> <ul style="list-style-type: none"> ▪ International research ▪ Global Exemplar tour ▪ Market connections ▪ Webinars ▪ Knowledge-As-A-Service 	<p>BLUEPRINTING</p> <ul style="list-style-type: none"> ▪ Codify the "how" through catalysing diverse ecosystems ▪ The creation of assets that serve areas of unmet need through collaborations, partnerships and incubators
<p>VALUE CHAIN PLANNING</p> <ul style="list-style-type: none"> ▪ Business plan ▪ Product strategy ▪ Financial planning ▪ Connected ecosystem ▪ Multi-country transition 	<p>SCALING</p> <ul style="list-style-type: none"> ▪ Support & accelerate scaling and market entry ▪ Catalysts to ecosystem scale, value creation and system responsiveness



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For more information, please visit www.tektology.co

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