



Why Australia for digital and connected health

Australia's advanced digital health sector has the proven capability and readiness to deliver scalable, secure, and effective healthcare solutions for markets worldwide. Australia is underpinned by world-class innovation, strong government support, and robust standards for interoperability.

Australia is a world-leader in national digital health infrastructure with a proven track record in digital health innovation. With a National Digital Health Strategy ranked #1 globally,¹ Australia offers a vibrant ecosystem delivering innovative solutions to complex healthcare needs around the world.

- There are over 1,000 digital and connected health companies with a 60% compound annual growth rate since 2018.
- The sector is experiencing rapid maturity with a strong pipeline of companies, underscoring the sector's readiness for collaboration and scale.

Australian companies are delivering solutions across the health system including:

- Electronic medical records
- Hospital management systems
- Clinical decision support software
- Medication and disease management.

The sector is supported by strong government investment and a robust digital health infrastructure.

- Focused on interoperability, data-driven care, and equitable access.
- Standardised interoperability system to facilitate secure data sharing across health applications.
- A strong regulatory framework with international harmonisation means Australian technologies are readily scalable to markets.

A world-class digital health ecosystem



Australia ranks among the top healthcare systems,² providing international recognition and credibility.



An internationally renowned medical research and clinical trial sector accelerates innovation, delivers reliable results, and offers unique advantages.



Australia is a young, STEM-educated population with the knowledge to use and develop apps which renders healthcare accessible for all.



Australian privacy, cyber and data security laws align with global standards, including GDPR, ensuring secure management of health data and patient information.



Major government funding initiatives, including the A\$20 billion Medical Research Future Fund and the \$15 billion National Reconstruction Fund support research, development, and commercialisation of digital health technologies.

Australian digital health in action

Australian companies are leveraging cutting-edge digital health technologies to transform healthcare delivery, improve access and increase productivity.

Alcidion: improving patient flow

Alcidion's Miya Precision is an interoperability platform that addresses data accessibility challenges in healthcare, and provides a modular EMR and patient flow solution. An independent study has showed the platform delivered a 17.7% reduction in patient outliers at admission, a 12.1% decrease in length of stay and improved discharge planning.

Telstra Health: increasing access to care

Telstra Health has improved medical record compliance in outback Australia through integrated digital health platforms like Communicare (used by 8,000+ healthcare professionals to manage 400,000+ Indigenous medical records) and telehealth solutions that reduced specialist wait times from 15 months to three weeks.

Annalise.ai: smarter radiology

Annalise.AI's decision-support tools have been deployed internationally where they have improved diagnostic speed and accuracy. Independent studies show Annalise Enterprise CXR outperformed human readers on lung nodule detection in the Netherlands and achieved over 95% accuracy (AUC) and 80% sensitivity/specificity for critical findings at Mass General Brigham in the United States.

Voyager Imaging: faster medical imaging

Voyager Imaging uses pre-emptive downloading in its web-enabled PACS with HDVR integration to reduce diagnostic latency by 67% in low-bandwidth settings and advanced visualisation tools that cut 3D rendering times from hours to seconds.

The Rising Giant: insights on Australia's digital health sector

ANDHealth®, Australia's peak digital health commercialisation company, publishes a state of the sector report. The latest report, *The Rising Giant*, outlines how the sector is improving efficiency, addressing workforce burnout and shortages, and delivering health benefits.

For more sector insights from ANDHealth's *The Rising Giant* report, visit:
www.andhealth.com.au/risinggiant

How Austrade can help

The Australian Trade and Investment Commission (Austrade) is Australia's national trade and investment promotion agency. We facilitate foreign direct investment and trade into Australia.

Austrade connects global businesses to Australian opportunities, helping foreign investors and buyers do business with Australia. Austrade advisers can answer your questions on buying from Australian suppliers and help you find the capabilities you need.

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¹ Palm, K., Brantnell, A., Peolsson, M. et al. National eHealth strategies: a comparative study of nine OECD health systems. BMC Health Serv Res 25, 269 (2025). <https://doi.org/10.1186/s12913-025-12411-7>

² Blumenthal, D., Gumas, E. D., Shah, A., Gunja, M. Z., & Williams II, R. D. (2024). Mirror, Mirror 2024: A portrait of the failing U.S. health system—Comparing performance in 10 nations. The Commonwealth Fund. <https://www.commonwealthfund.org/publications/fund-reports/2024/sep/mirror-mirror-2024>

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