

## Case Study

# Enterprise Architecture Strategy and Development

For a multi-location healthcare provider operating 400+ hospitals across the country



## PROJECT OVERVIEW

The client was a South Australian healthcare network struggling with disjointed systems, data silos, and a lack of centralized digital governance across 400+ facilities. They sought a unified enterprise architecture strategy to streamline clinical, operational, and administrative processes. The goal was to enable scalable digital transformation while ensuring security, compliance, and real-time decision-making.

  
Capability  
Enterprise  
Architecture

  
Industry  
Healthcare

  
Country  
Australia

## KEY FEATURES



### Business Capability Alignment

Mapped clinical, operational, and administrative capabilities to support strategic decisions and transformation roadmap.



### Reference Architecture Blueprint

Developed an enterprise-wide target state architecture with guiding principles, system integration standards, and cloud enablement.



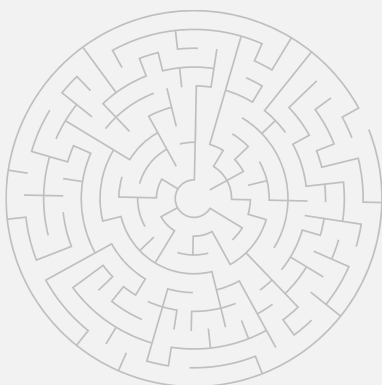
### Data Governance Model

Introduced a unified data governance framework to ensure secure access, compliance, and real-time availability of patient and operational data.



### Operational Scalability

Established a modular design for digital systems to improve scalability across new facilities and services.



## CHALLENGES

- Fragmented IT landscape limiting transformation and standardization
- Lack of centralized visibility and governance
- High technical debt due to legacy applications
- Manual, disconnected data handling across units
- Security vulnerabilities and compliance risks

## SOLUTION

S4G, leveraging its Bluepoint 3.0 framework, designed and implemented a unified enterprise architecture strategy to transform the healthcare network. The approach included:



### Agile Blueprint Development

Delivered a business-led architecture roadmap with cross-functional stakeholder involvement and short iterative cycles.



### Technology Rationalization

Evaluated existing applications and infrastructure to remove redundancies and align with future state goals.



### Centralized Integration Layer

Enabled real-time data exchange through a secure, API-first approach and scalable middleware integrations.



### Governance-Driven Execution

Established EA governance to monitor implementation and ensure alignment with regulatory and internal compliance standards.

## TECHNOLOGIES & TOOLS

### EA Tools



### Cloud Platforms



### Integration



### Compliance



## BENEFITS

**35%**

Improvement in operational efficiency across units

**50%**

Reduction in redundant tech costs via rationalization

**100%**

Compliance readiness and centralized data governance

**>400**

Hospitals supported with a unified architecture strategy

## ABOUT SR360

SR360 is an Australia-based boutique service specializing in Business Strategy and Enterprise Architecture. Powered by our proprietary Bluepoint 3.0 framework and a large team of Business and Technology SMEs, it delivers 360-degree industry-specific solutions that drive agility, flexibility, and strategic transformation. By integrating all architecture layers, it enables scalable, high-impact, and unique technology design patterns that align with business objectives, helping global enterprises achieve sustainable growth.