

## Case Study: Data Remediation & Re-migration

<b>Project Scope</b>	<b>Resolve legacy data –related issues in a newly implemented core business system for a government organisation in the Health sector.</b>
<b>Value</b>	\$1M
<b>Requirements</b>	<p>Correct the issues resulting from legacy data quality issues and a vendor’s previous data migration attempt. A new system had been implemented that incorporated legacy data from 9 legacy systems (of 3 different types) with records spanning approximately 20 years.</p> <p>Our initial analysis identified errors originating from a number of sources, including legacy data, migration scripts and the new system.</p>
<b>Approach</b>	<ul style="list-style-type: none"> <li>• Analyse all data-related issues logged with the Support Desk to identify their root cause.</li> <li>• Incorporate further issues reported by Subject Matter Experts, as well as the results of our own analysis.</li> <li>• Profile data in the production database to obtain metrics and identify specific records that need fixing.</li> <li>• Undertake a multi-faceted approach that encompassed cleansing and re-migrating legacy data as necessary, standardising values and applying automated business rules to correct records already in the production system.</li> <li>• Extensive testing and audit reporting to ensure issues were corrected and all changes were being tracked.</li> </ul>
<b>Outcome</b>	Automated remediation of identified issues that resulted in enhanced data quality and the ability of the business to fulfil its mandatory reporting obligations.
<b>Business Benefits</b>	<p>Identified issues that were critical in nature that the business was able to act upon and resolve.</p> <p>Enabled the business to realise the benefits and value of its investment in the new system which now was better placed to support operations.</p> <p>Provided system users greater confidence in the accuracy and integrity of the data they were working with.</p>