

# GLU.Ware

## Core Banking System (“CBS”) Migration

### GLU.Ware Business Benefits

A summary of GLU.Ware business benefits is provided below (as recorded elsewhere in more detail) with one use case - CBS replacement risk mitigation - described in more detail in this paper.

- **Control:** Rules configuration, message orchestration
- **Risk mitigation:** Enhanced security, business system agnostic, message alerts
- **Speed:** Fully configurable (no-code), experimentation
- **Cost:** Analyst-only self-sufficiency, resource optimisation

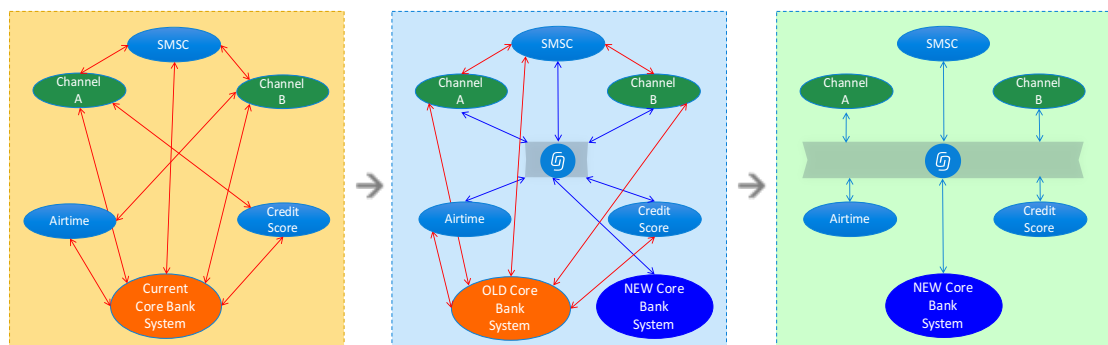
### CBS replacement risk mitigation

CBS upgrade/ replacement projects have significantly high-risk profiles. There is no tolerance for business continuity to be compromised when this migration takes place. Operational efficiency can be lost while replacing the CBS e.g. due to focus having to be applied to the ‘re-integration’ of itself to each of the business systems. Business flexibility is typically impacted during this period of transition.

GLU.Ware will help the Client address the risk, time, cost and business (in)flexibility realities associated with the CBS migration. A GLU.Ware based architecture can help to:

- Ensure that the Client retains optimised business flexibility while making the CBS transition;
- Establish an architecture pattern for the the Client ecosystem that aligns to the envisaged Client pattern;
- Ensure that the Client can benefit from the repeatability in the approach for this CBS migration for future migrations of this kind; and
- To do so in the most cost effective and time efficient manner.

The diagram below illustrates the envisaged approach to a typical CBS platform replacement.



*Illustrative CBS Ecosystem transition using GLU.Ware*

This approach will enable the **parallel, incremental transition** of business solutions to the GLU.Ware middleware providing a mechanism to de-risk this migration. Although the integrated Client applications may not be able to send two similar transactions – simultaneously in ‘old’ and ‘new’ systems – an implemented GLU.Ware architecture will allow downstream systems (‘old’ and ‘new’ CBS in this case) to be *protected* from upstream events.

This means that, if the Client has the desire to run old and new CBS in parallel, they are able to do so without data integrity or other orchestration issues, or the Client is able to go with a ‘Big Bang’ cutover.

**GLU.Ware enables Business Flexibility.**