Future Processing

Solution Scalability Framework

Advise

Assessment - Current state analysis (AS-IS)

- Audit current architecture and technologies,
 analyse costs, and conduct scalability testing
- Define scalability goals, success metrics, and gather requirements

Planning - Scaling strategy (TO-BE)

- Develop a scaling strategy for business and technical aspects
- Select **tools for automation** and consider containerisation
- Propose process changes for optimisation
- Create a **product strategy** and action timeline

Build

Preparation for scaling

- Design modernised application architecture
- Prioritise new feature requirements

Implementation

- Modernise architecture and **refactor the application**
 - see Infrastructure Modernisation and Application Modernisation services
- Add new features to the application
- Automate scaling and optimise traffic management
- Evaluate results, monitor performance, and analyse metrics
- Include cost optimisation services see Optimise&Manage services

Run

Optimisation and continuous improvement

- Continuous monitoring
- Train client's employees and IT team on best scalability and performance management practices
- Reporting
- Provide post-implementation support