



DECISION
SUPPORT
TOOLS

Where Decision Science **Makes the Difference**

Facing challenges with **Asset Lifecycle Decision-Making?**

Asset-owning organizations are under increasing pressures from ageing assets, escalating risks, rising costs, and shrinking budgets.

Stakeholders demand smarter, more transparent, and robust decision-making. Yet, asset management teams often find themselves struggling with fragmented methodologies that fail to produce comparable, justified business cases for what actions to take and when.

Discover the DST advantage

At Decision Support Tools, **decision science is our differentiator**. We offer a powerful, modular decision-support toolkit that integrates **process, data, knowledge, analytical modelling, cross-functional teams, and behavioural understanding** to help you make better asset lifecycle decisions in high-impact situations.

We go **beyond data-hungry enterprise-level modelling**, which can require significant time and money to implement. Instead, our approach is based on a deep understanding of how people make choices, supported by best practice tools and techniques to navigate uncertainty and data quality challenges, enabling more informed decisions that more readily gain approval from key stakeholders.

Why choose DST?

Just like our competitors, we deliver:

Risk and Value-Based Decision Making: using quantified methods to monetise and optimize decisions to maximize business value and risk mitigation.

Population-Level Optimization: enabling the development of optimized asset class and asset system strategies, portfolio investment plans, and bundled delivery plans.

Transparent Reporting: producing insightful reports and dashboards that support transparent and auditable decision-making aligned with business objectives.

What sets us apart?

The SALVO Advantage: Leveraging the SALVO Process ensures a structured, consistent end-to-end approach to decision-making, fully aligned with the latest ISO55001 requirements for a decision-making framework.

Knowledge-Driven Decisions: Going beyond data-driven decisions, we incorporate organizational tacit knowledge, ideal for dealing with real-world challenges such as incomplete, ambiguous, or evolving asset data.

Cross-Functional Teams: Encouraging stakeholder involvement, ownership, and buy-in, creating better decisions and smoother acceptance across technical, financial, and leadership teams.

Human Psychology Principles: Addressing real-world behaviours that impact decision-making quality.

Systematic Handling of Uncertainty: Specializing in range estimation techniques, advanced statistical methods, and scenario modelling.

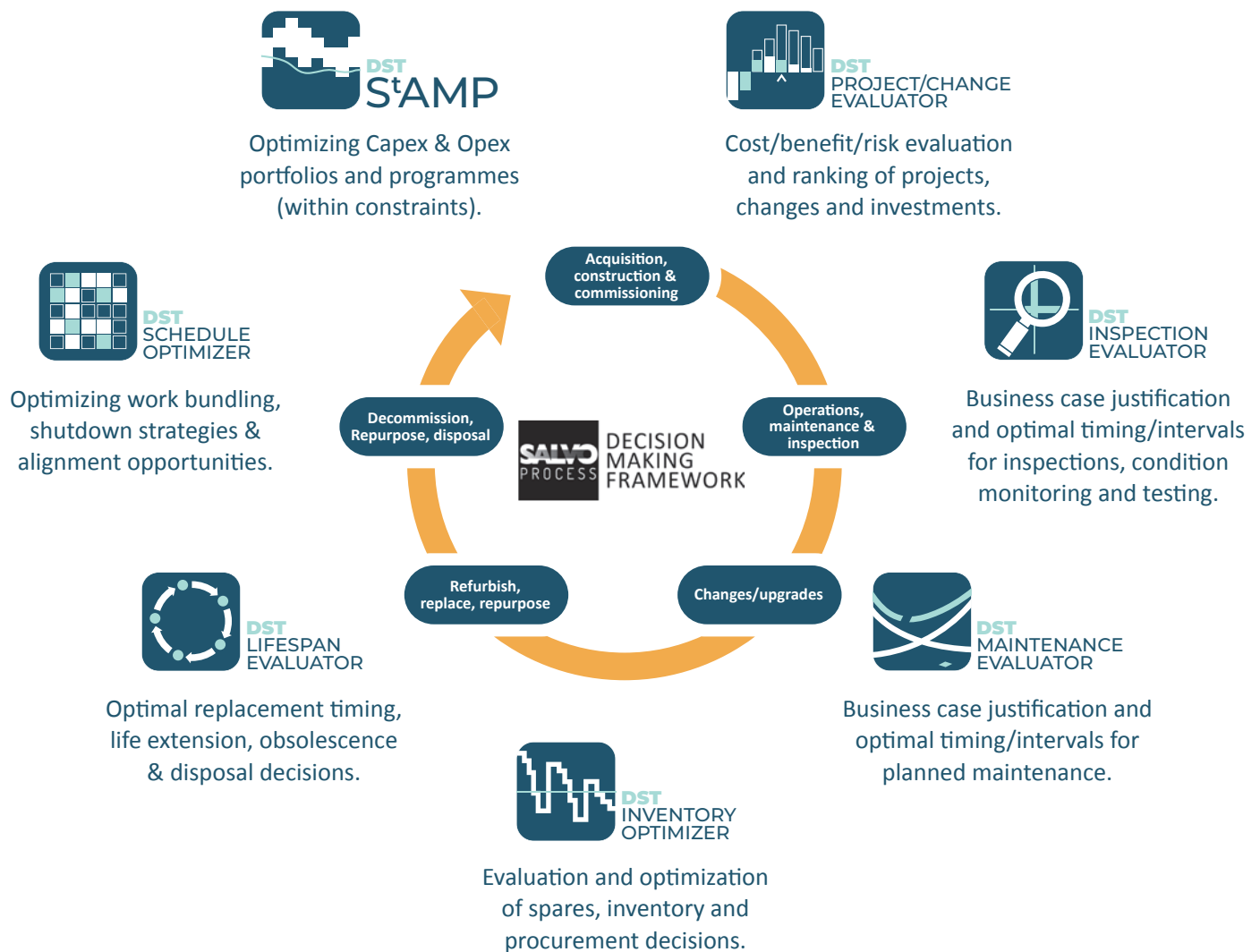
Clear Communication: Bridging the gap between technical and financial decision-making, ensuring clarity in boardroom discussions and operational execution alike.

Managing the Micro and the Macro: Supporting complex one-off asset-level decisions as well as enterprise-level asset strategies and portfolio optimization.



The DST Suite

Our powerful, modular decision-support toolkit supports decision-making across the entire asset lifecycle:



Quick to implement and intuitive to use, our tools offer scalability that grows with your organization.

We provide **expert training and support** from our seasoned DST experts, equipping your team with the skills and knowledge needed to fully leverage the tools.

Alternatively, our **facilitation service**, delivered by experienced consultants, can help you tackle decision-making challenges head-on. From one-off problems to strategy development and full portfolio optimization, we are here to assist.

Now available as a browser-based tool, maintaining all the best features of the current DST suite, plus new functionality and an improved user experience – **contact us today for a free demonstration or brochure.**

Get Started Today!

Contact us to:

Arrange a Free Demonstration: Identify potential opportunities for implementation in your business (2-hour duration).

Get a Taster Study: Understand how the tools work and quantify potential business benefits through application to a small number of current problems or opportunities (typically 2-3 days duration).

Book a Proof-of-Value Pilot: Evaluate a sample of problems or opportunities up to the point of implementation (typically 10-12 weeks duration), offering the best 'try before you buy' experience.

The Woodhouse Partnership exists to help clients deliver greater value, consistently and sustainably. With 30 years of success and experience in most industry sectors, we hold firm to our core values:



Innovation

We pioneer the standards that others follow. We are open-minded lateral-thinkers, able to identify and resolve new problems with new solutions.



Flexibility

We adapt and combine solutions to suit each client's needs, context and culture. Our approach is always pragmatic, realistic, and effective.



Personal

Our clients benefit from effective transfer of knowledge and development of their staff skills and capabilities. We will earn your respect, trust and loyalty.



Experienced

Our team provides unrivalled first-hand experience in all aspects of asset management; in almost all industries, regions & cultures.

Visit www.twpl.com to find out more



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