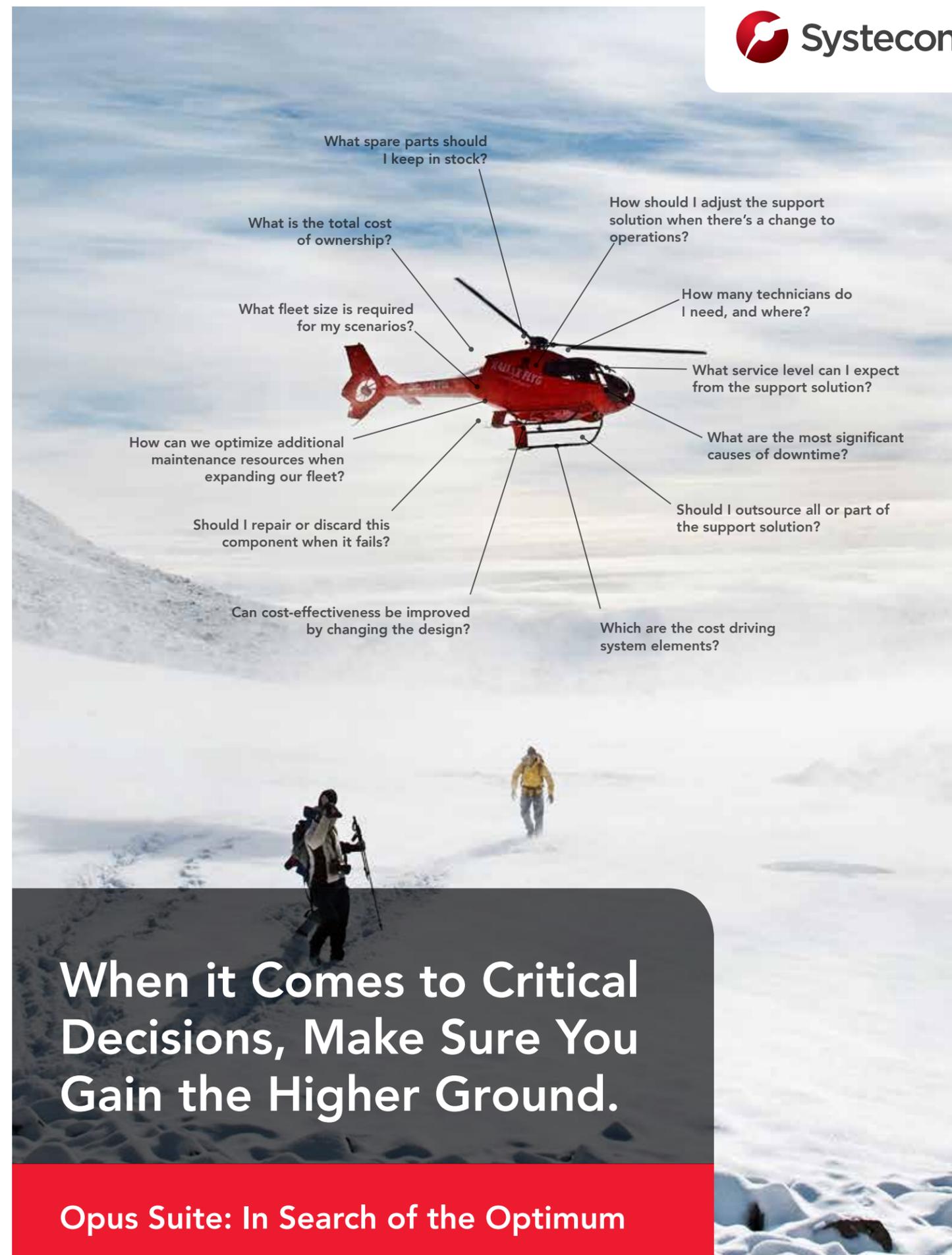


by Systecon
**opus
suite**

IN SEARCH OF THE OPTIMUM

Do you want to know more about Opus Suite? Contact Systecon North America at optimize@systecon.us



When it Comes to Critical Decisions, Make Sure You Gain the Higher Ground.

Opus Suite: In Search of the Optimum



Decision Support when You Need it the Most

With Opus Suite you can predict and assess the impact of your decisions on performance and cost. Fast, accurate analyses and answers are at your fingertips whenever you need them. These are just some of the features offered by the suite.

COST ANALYSIS

DETAILED PRODUCT STRUCTURE

LIFE CYCLE MANAGEMENT

OPERATIONS ANALYSIS

READINESS BASED SPARING

SUPPORTABILITY OPTIMIZATION

COMPLEX SUPPORT ORGANIZATIONS

PERFORMANCE

FLEET SIZE CHANGES

TRADE OFFS

MAINTENANCE RESOURCE OPTIMIZATION



DECISION SUPPORT THROUGH OPTIMIZATION, MODELING AND SIMULATION

DECISION SUPPORT

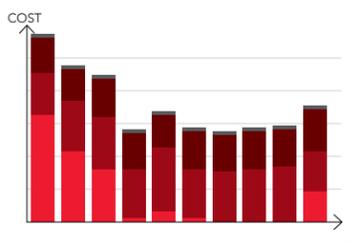
Analyze and Understand the Consequences of Your Decisions

What design should I choose?
How many spares are needed?
Which maintenance resources are required? What kind of supply solution is optimal? What budget size are we looking at? Can we handle the planned operations?

During the lifetime of a technical system there is a long chain of decisions to be made that have crucial impact on performance as well as budgets. There is a risk that such decisions are not on solid ground as it is believed to be too difficult or time consuming to get reliable decision support.

Opus Suite by Systecon is the leading toolset for providing the analysis and decision support you need. It is used by industry leaders worldwide in defense, transportation and energy sectors. Opus Suite gives you the ability to take a high level system view or an in depth view to gain an understanding of the factors that influence your performance and costs from a life cycle perspective.

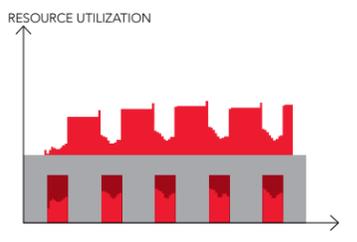
RESULT 12



Total Life Cycle Perspective on Costs and Performance

The acquisition cost is only the tip of the iceberg. With Opus Suite, you gain a life cycle perspective in the design phase and through all program phases. Make the right decisions based on a holistic view and true-to-life simulation and optimization of your scenarios.

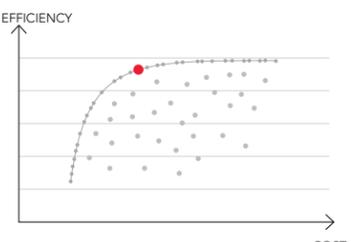
RESULT 23



Agile Resource Dimensioning

What maintenance resources are needed to ensure effective operations? Where should they be located and when should they be available? Utilize your resources optimally and reallocate them as needed. Select and dimension workshops, equipment, personnel, spare parts and other key assets.

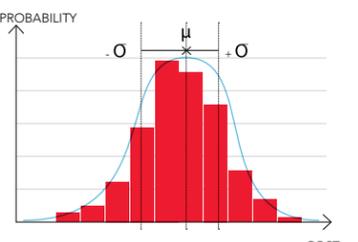
RESULT 08



Scenario Evaluation

No more guesswork. Use Opus Suite, the most advanced Readiness Based Sparing and Maintenance optimization-suite available to simulate and optimize all relevant operating scenarios and alternative solutions. Handle changing conditions and peaks in operations and resource utilization.

RESULT 15



Risk Management

What costs may escalate out of control? How will different changes affect efficiency? Perform consequence analyses, calculate confidence measures, identify bottlenecks and cost drivers. Anticipate, quantify and mitigate risks associated with your solution.

OPUS SUITE BENEFITS

Opus Suite offers total control over all aspects and phases during the life cycle of a technical system. Benefits include:

- 1 Optimization of spares solution, maintenance resources and support organization.
- 2 Analysis by simulation and optimization based on detailed, realistic modeling of the technical system, its operation and its support solution.
- 3 Cost estimates and analyses for all phases in the lifecycle, with aggregate overview as well as drill-down into the details for identification of bottlenecks and cost drivers.
- 4 Just as suitable for early conceptual analyses based on estimates as for detailed studies based on historical data.
- 5 Simulation of scenarios with different logistic support solutions and operations.
- 6 Three tools that together offer a complete analysis tool set. For example, you can first optimize the support solution, then simulate how the optimal solution handles various scenarios, and finally quantify and analyze variability and risk in costs and when they will occur in time.
- 7 Comprehensive decision support based on facts rather than gut feeling.



WORLD-LEADING APPLICATION

The Opus Suite is utilized by hundreds of organizations in the defense, transportation and energy sectors as well as other industries around the world. Our users common denominator is technically complex products and systems that are expensive to operate and maintain. Here are a few of them:

ALSTOM TRANSPORT / AUSTRALIAN DEFENSE / BAE SYSTEMS / BOEING / LOCKHEED MARTIN / MAERSK / NOKIA / SAMSUNG / THALES / THYSSENKRUPP / UK MINISTRY OF DEFENCE / US AIR FORCE / US COAST GUARD / US FAA / US NAVY / US ARMY / US MARINE CORPS