

29 March 2023

Opus Suite
Conference

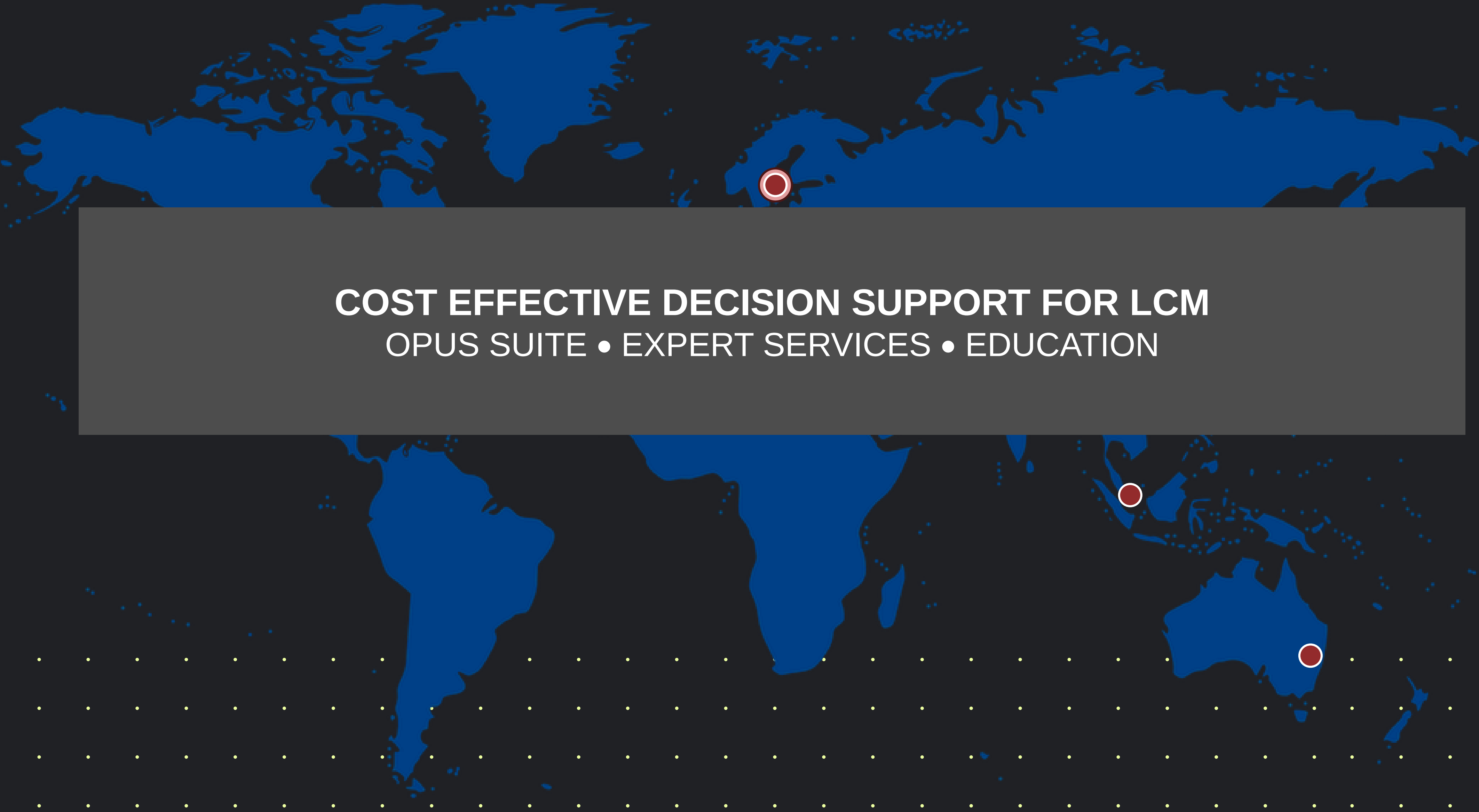
SYDNEY

CEO Remarks Trends and Systecon's Vision

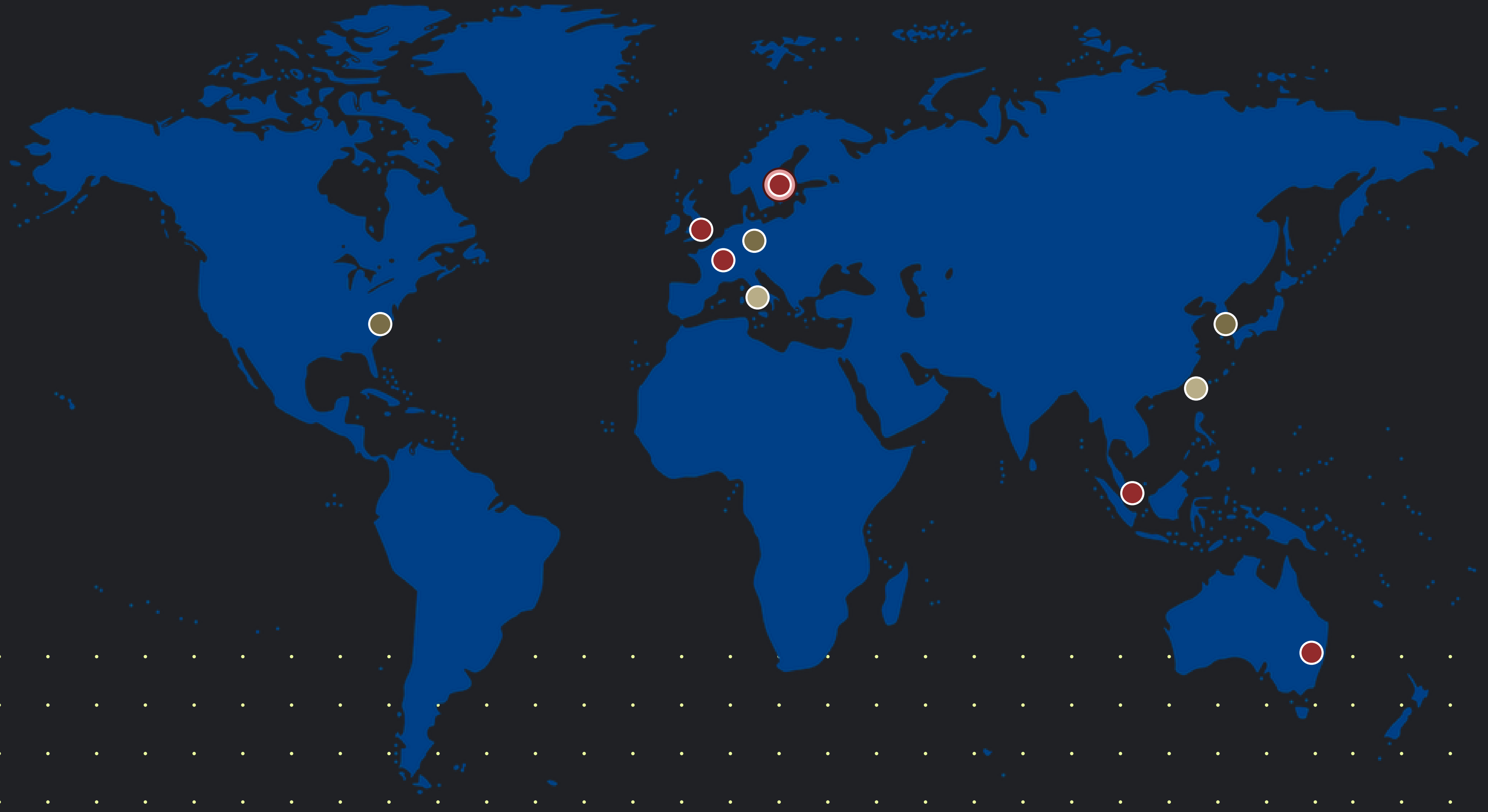
Tomas Eriksson
Systecon Group AB

by Systecon
opus
suite

 **Systecon**



COST EFFECTIVE DECISION SUPPORT FOR LCM
OPUS SUITE • EXPERT SERVICES • EDUCATION





POWER TO SHAPE THE FUTURE

*PREDICTIONS GIVES YOU THE POWER TO SHAPE THE
FUTURE*



Efficient and Capable Tools
Efficient Ways of Working
Impact from analytics

THE NEWS

NEW FIGHTERS ON BUDGET AND



READY FOR ACTION

Jobs To Be Done

- REQUIREMENTS / DESIGN
- ACQUIRE / OFFER
- DEPLOY / DELIVER
- OPERATE / MAINTAIN / SUPPORT
- DISPOSE / REPLACE



- Evaluate consequences / Predict future
- Compare alternatives
- Influence technical design / Requirements
- Dimension spares and resources
- Design support solution
- Design contracts

KEEP THE
BUDGET

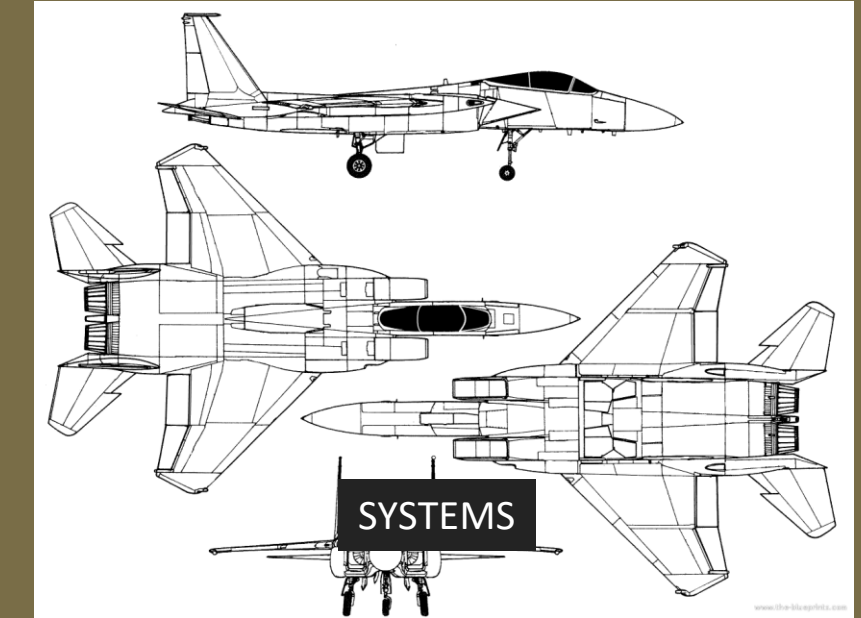
ACHIEVE
MISSION
SUCCESS

Business Value

Impact on Decisions

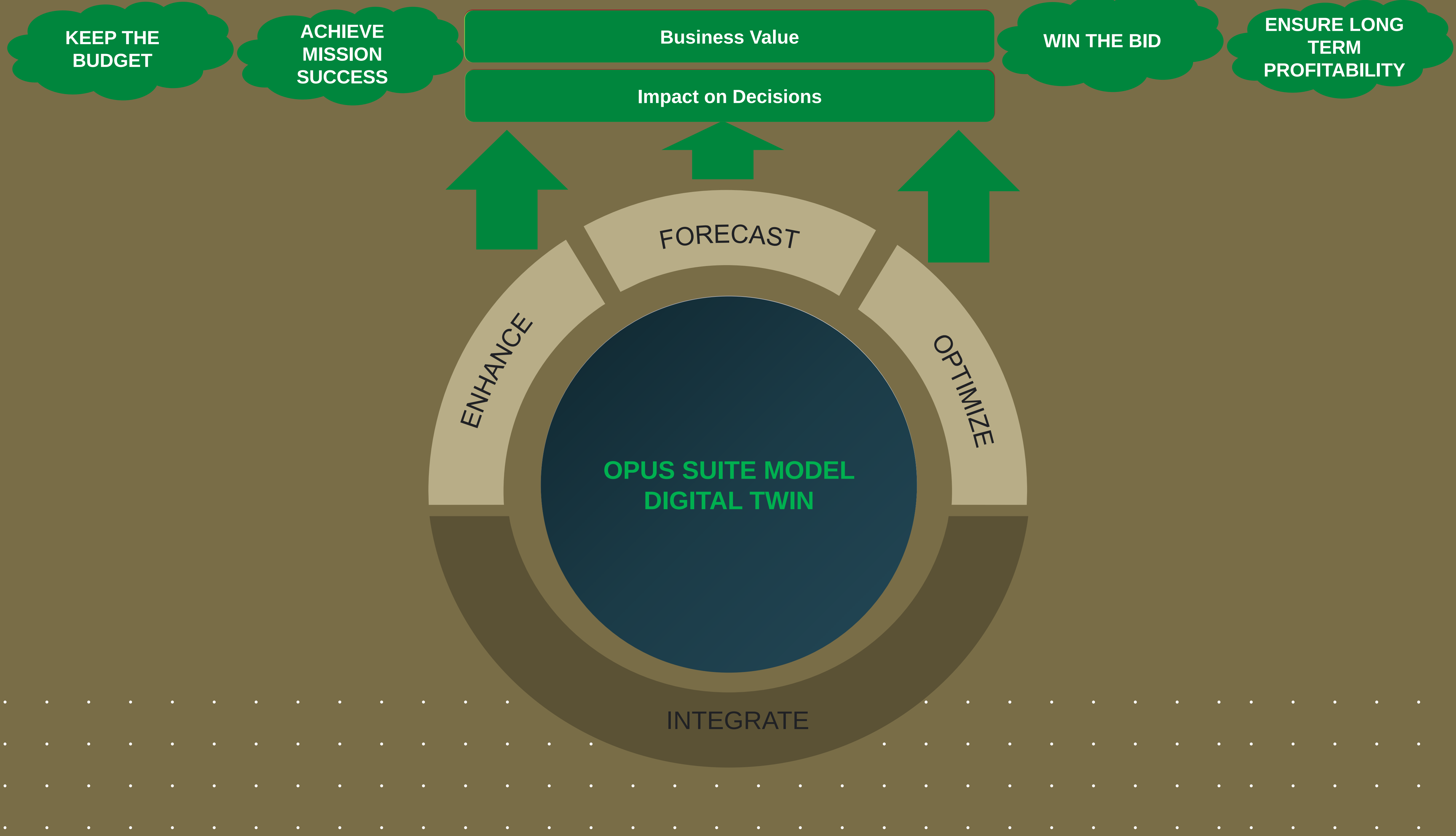
WIN THE BID

ENSURE LONG
TERM
PROFITABILITY



OPUS SUITE MODEL
DIGITAL TWIN





2023



Influencing trends, needs and opportunities



Trends in working with LCM

Improve the adaptability in the Opus Suite models

1

Changing requirements

- Emerging threats
- Lessons from ongoing conflicts

Increase the capability of the suite to handle complex systems

2

Increases in complexity of the systems

- Technology changes
- More interactions between systems

Make the work with the Opus Suite more efficient

3

Increasing workload

- Shortage of skilled people
- More work

Improve how the Opus Suite can support in the cooperation between the Suppliers and Operators

4

Supplier-operator interactions

- More Contractor Logistic Support
- General increase in data exchange

Trends in Analytics

Improve ingestion of data and enable the use of sensor data

1

Data availability

- Available Data Sources
- Sensor Data

Make use of new types of algorithms and computations on servers and clusters

2

Large scale computing

- Faster Calculations
- New types of algorithms

Make it easy to share results and make them easy to understand

3

Make results accessible

- Visualizations, Dashboards
- Share Information

Improve the work with the digital thread from data to decision and the integration in work processes

4

Integrations

- Quicker upgrade of models
- Working with more accurate data

When we get new data from the supplier it takes us months to update the model, and then another batch arrives

We need to quickly dimension a fly away kit for a mission with specific operational requirements and limited space

We need to get be quicker and understand our margins better to win the bids

We need to determine how to spend our yearly allocation of funds in the best possible way based on varying factors

Organization does not
understand the value of what our
generates and poor
decisions are made as a
consequence



When we get new data
it takes us

**FASTER
UPDATE
OF MODELS**

**REPEATABLE
WORK
PROCESS**

INTEGRATE

Widely dimensioned
it for a mission
specific operational
requirements and limited
space

**BROADEN
CAPABILITY**

**FASTER
UPDATE
OF MODELS**

**UNDERSTAND
AND CONVEY
FINDINGS**

**REPEATABLE
WORK
PROCESS**

We determine how to
spend the allocation
of the best possible
in varying
factors

**BROADEN
CAPABILITY**

INTEGRATE

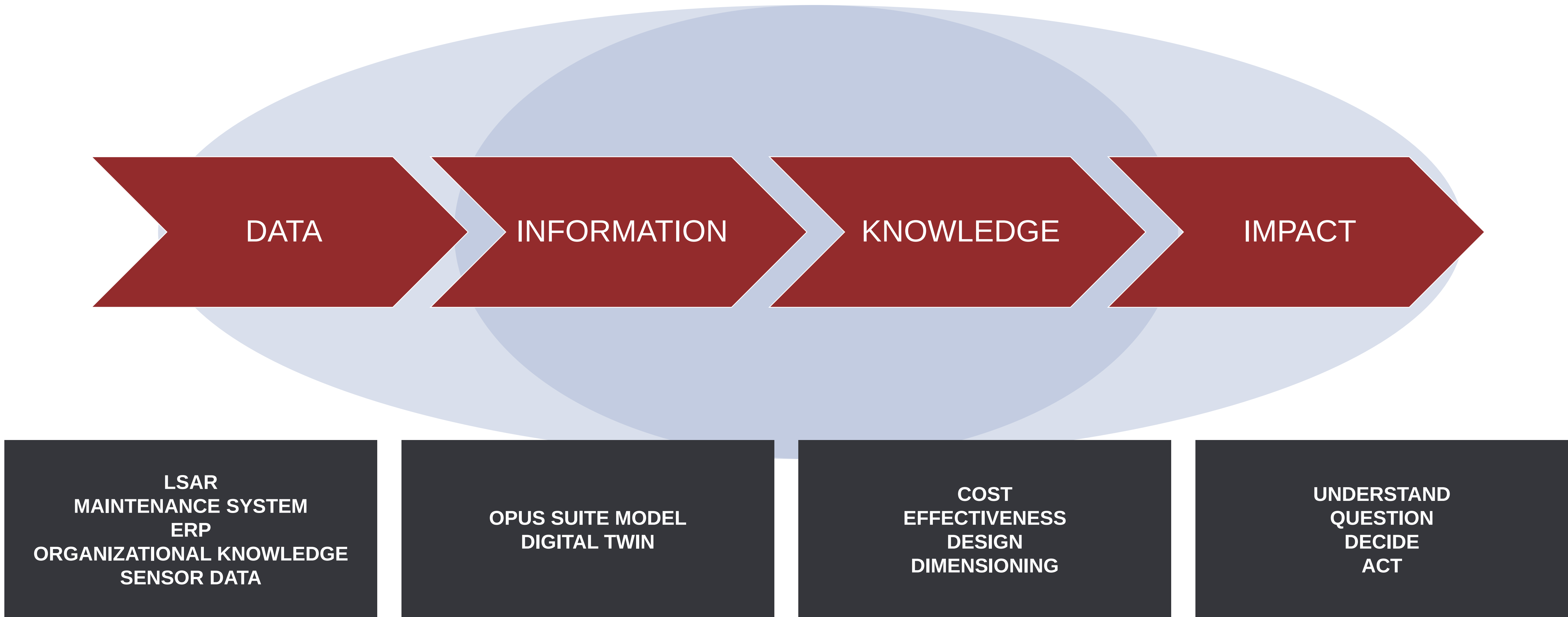
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generates
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consequently

**UNDERSTAND
AND CONVEY
FINDINGS**



Systecon Ambitions

- Broaden Capability – Make more “jobs to be done” possible
- Update Models Faster – Automate time consuming steps
- Repeatable Work Process – Remove unnecessary manual steps
- Understand and Convey Findings – Make the results available to more people
- Integrate – General need to improve the data transfer



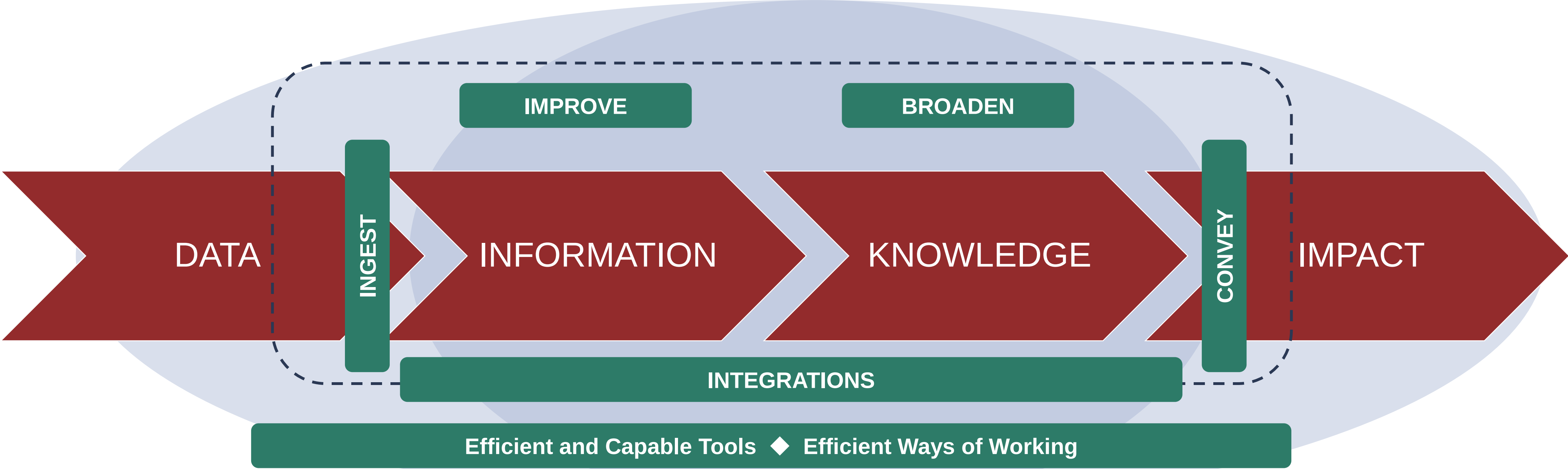
**FASTER
UPDATE
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INTEGRATE

**REPEATABLE
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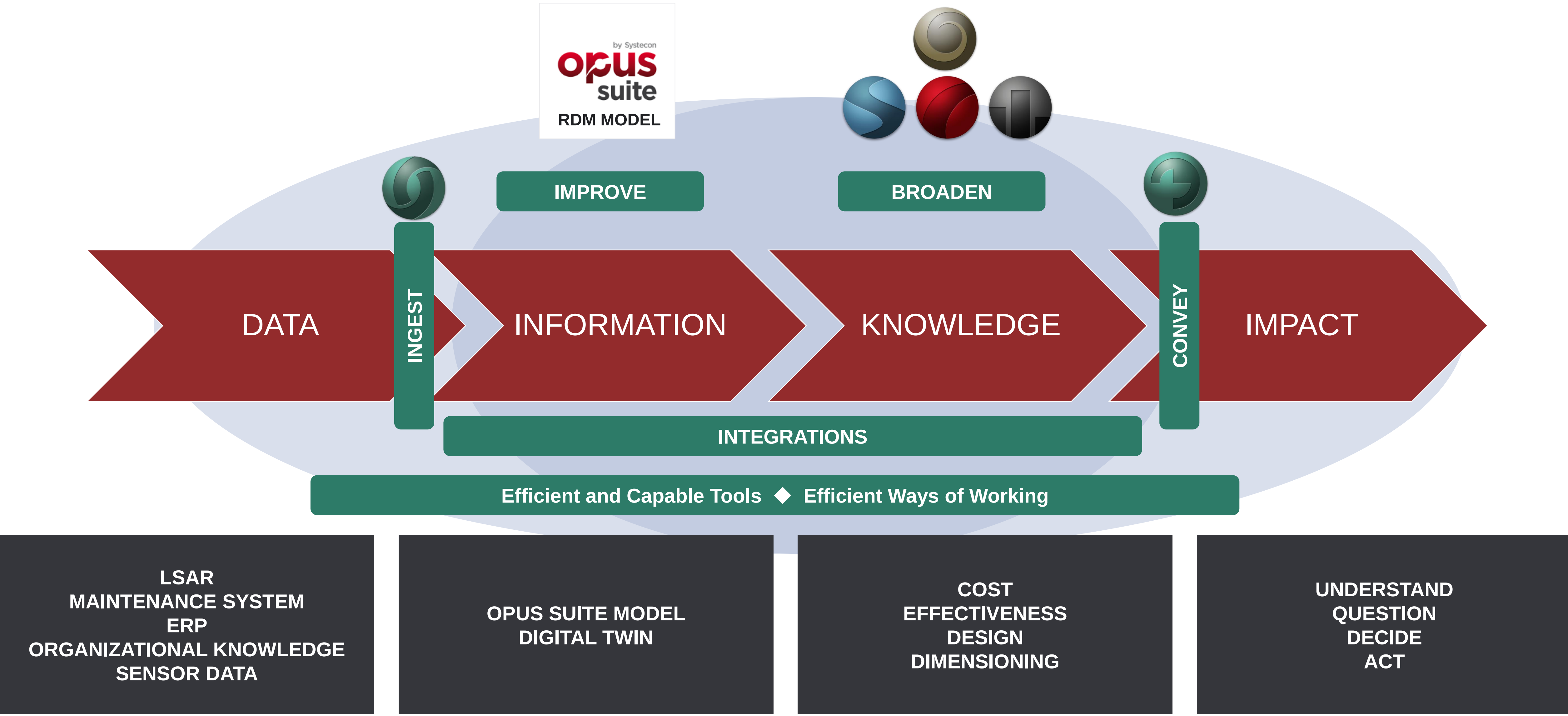


**LSAR
MAINTENANCE SYSTEM
ERP
ORGANIZATIONAL KNOWLEDGE
SENSOR DATA**

**OPUS SUITE MODEL
DIGITAL TWIN**

**COST
EFFECTIVENESS
DESIGN
DIMENSIONING**

**UNDERSTAND
QUESTION
DECIDE
ACT**



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FUTURE*

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Efficient and Capable Tools
Efficient Ways of Working
Impact

Thank you.

