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Opus Suite Connect Integration and Data Ingestion

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What is Opus Suite Connect?

- Opus Suite Connect is an application for data ingestion and integration, or ETL (Extract, Transform, Load).
- Extract – integrate or feed.
- Transform – to the Opus Suite data format
- Load, or export the resulting Opus Suite model

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What can we achieve with Connect?

Connect can cut 50-80% of the time required to perform an Opus Suite analysis from start to finish.

- The process becomes faster, questions can be answered earlier, and Opus Suite powered decision support can be produced quicker.

- Cutting much of the starting distance will also free up time for more value bringing activities.

Quality in data is increased since fewer manual steps are required to clean up and transform the data to the right format.

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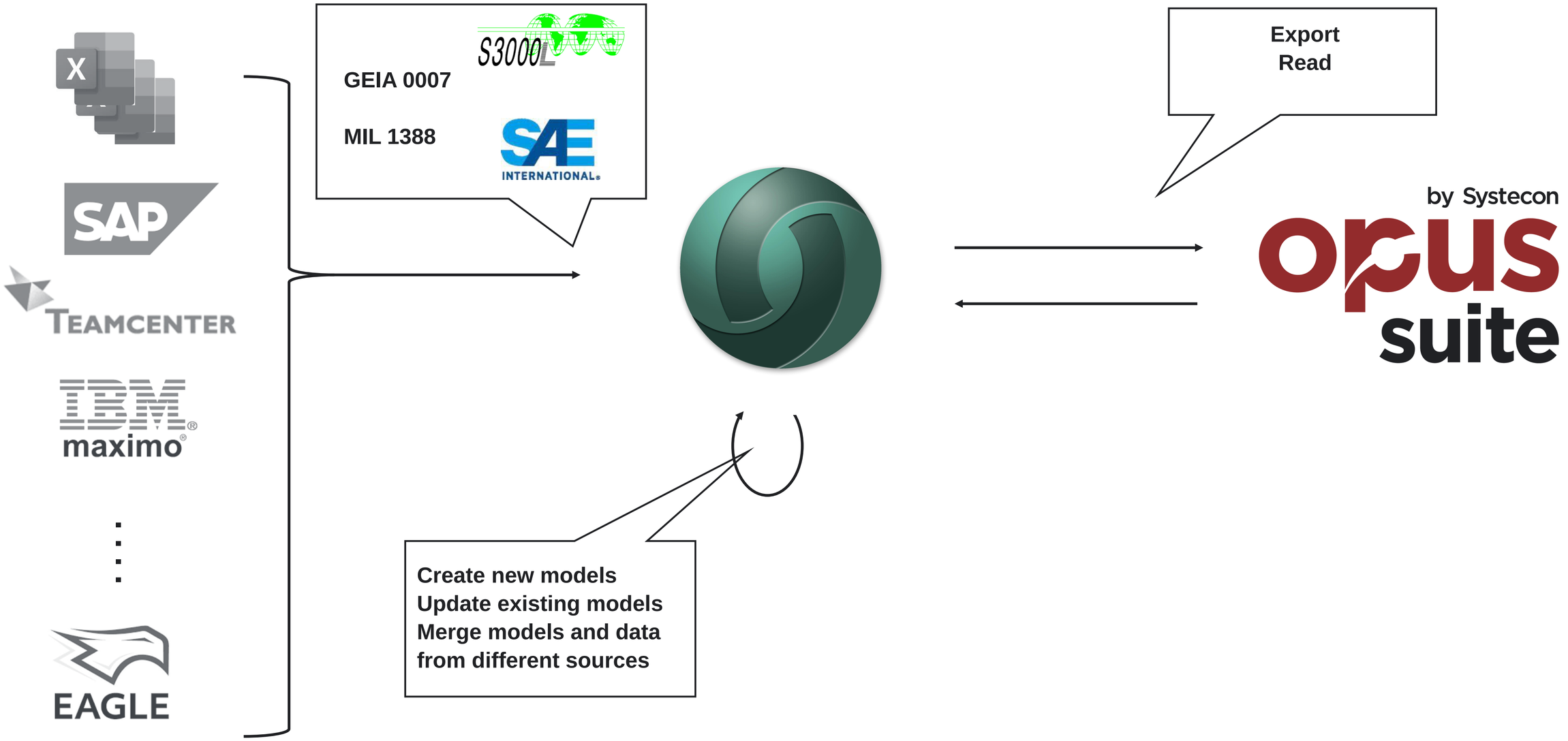
Schematics of Opus Suite Connect



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Example of use cases

Any use case where you repeat an analysis frequently

- Predict the operational availability for a fleet of systems

The “classical” ILS process

- Iteratively evaluate the system design from a supportability perspective

Can be done manually but might introduce errors and is time consuming

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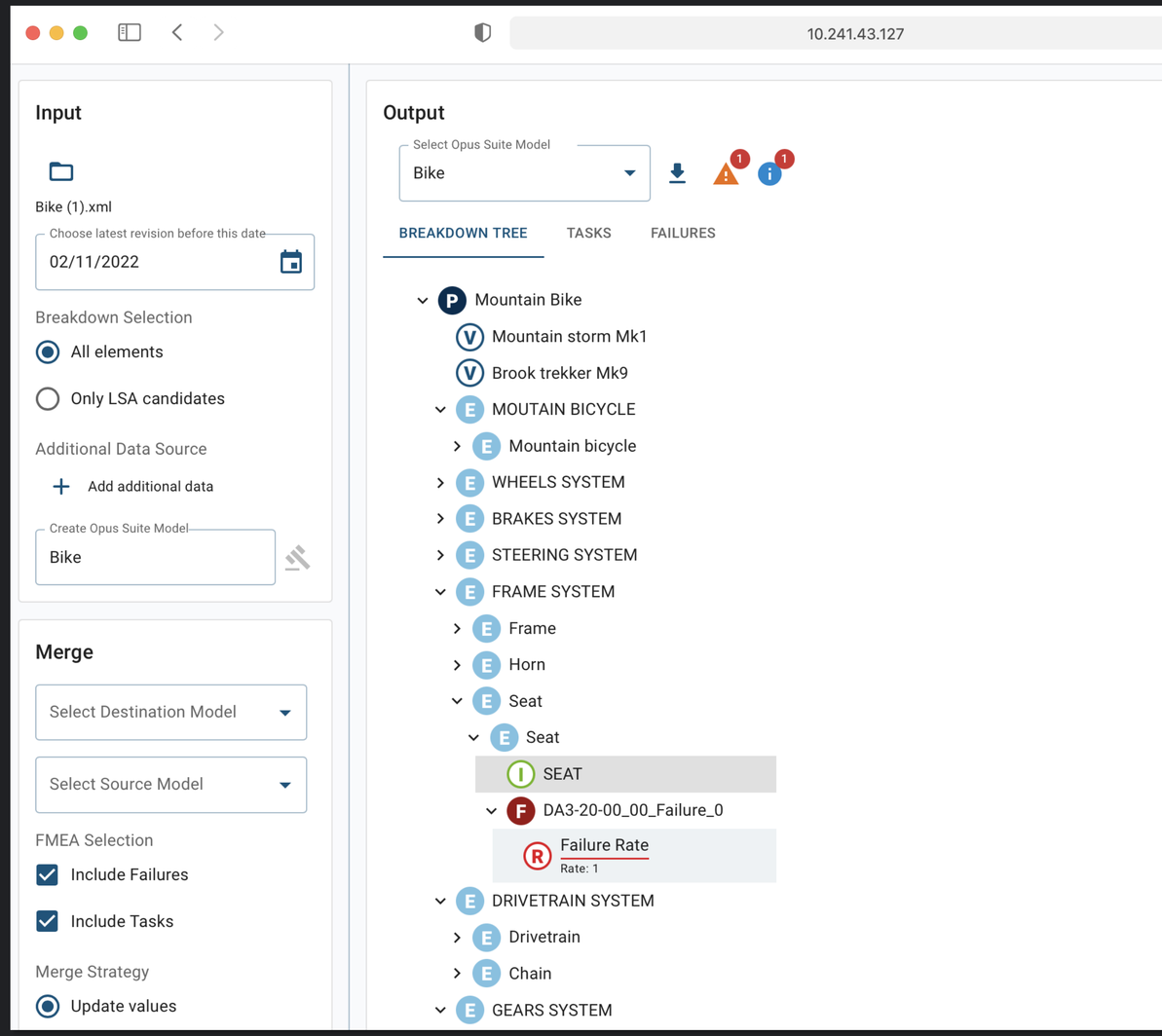
Demo

- Log into LSAR database
- Access asset in GEIA0007 from database
- Review data
  - Product breakdown structure
  - Tasks
  - Failures

- Transform data into Opus Suite model
  - Or update existing model with new data
  - Or merge two or more models into one

- Two ways of using
  - Web interface
  - GUI



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Thank you.

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