

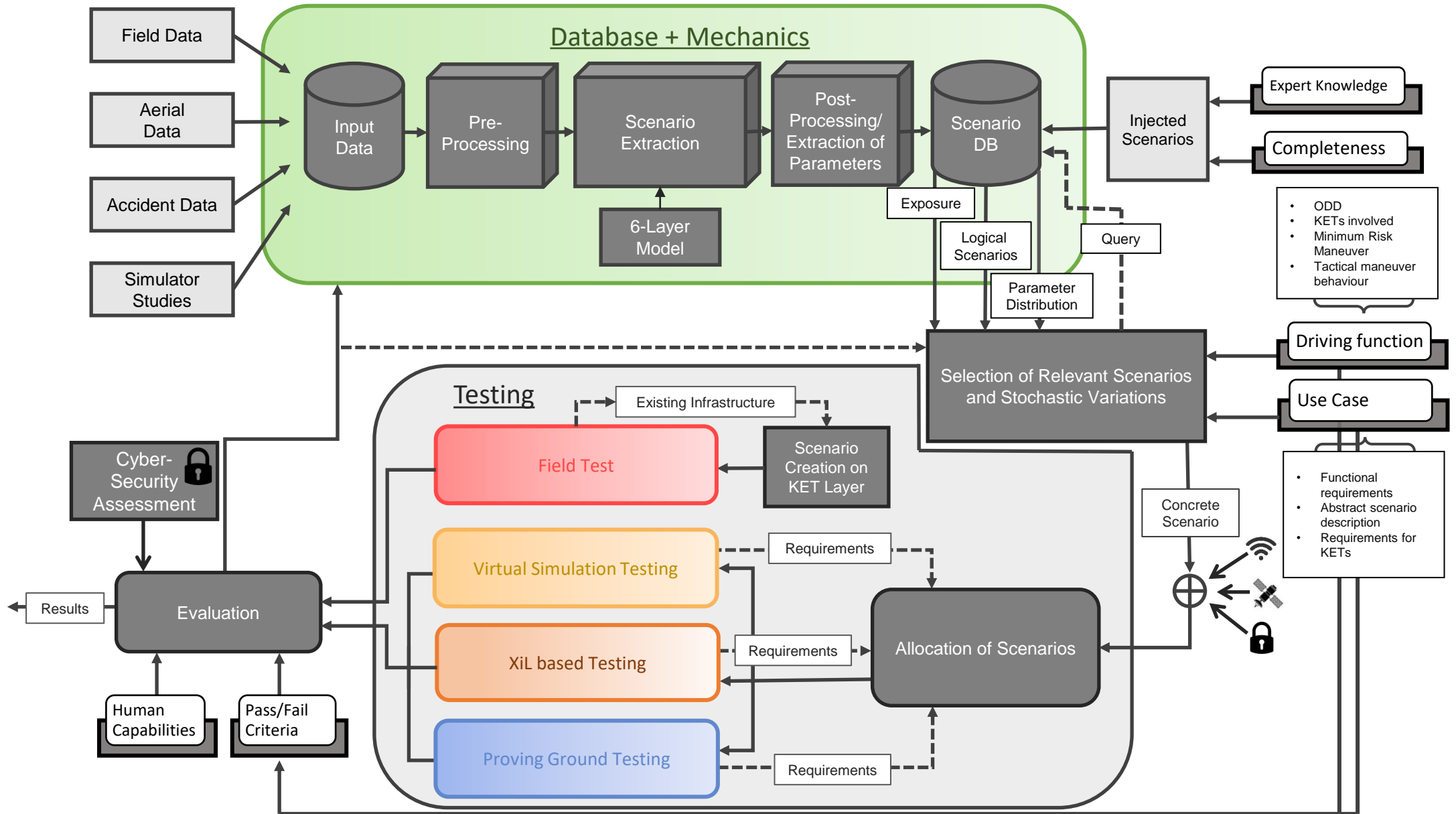


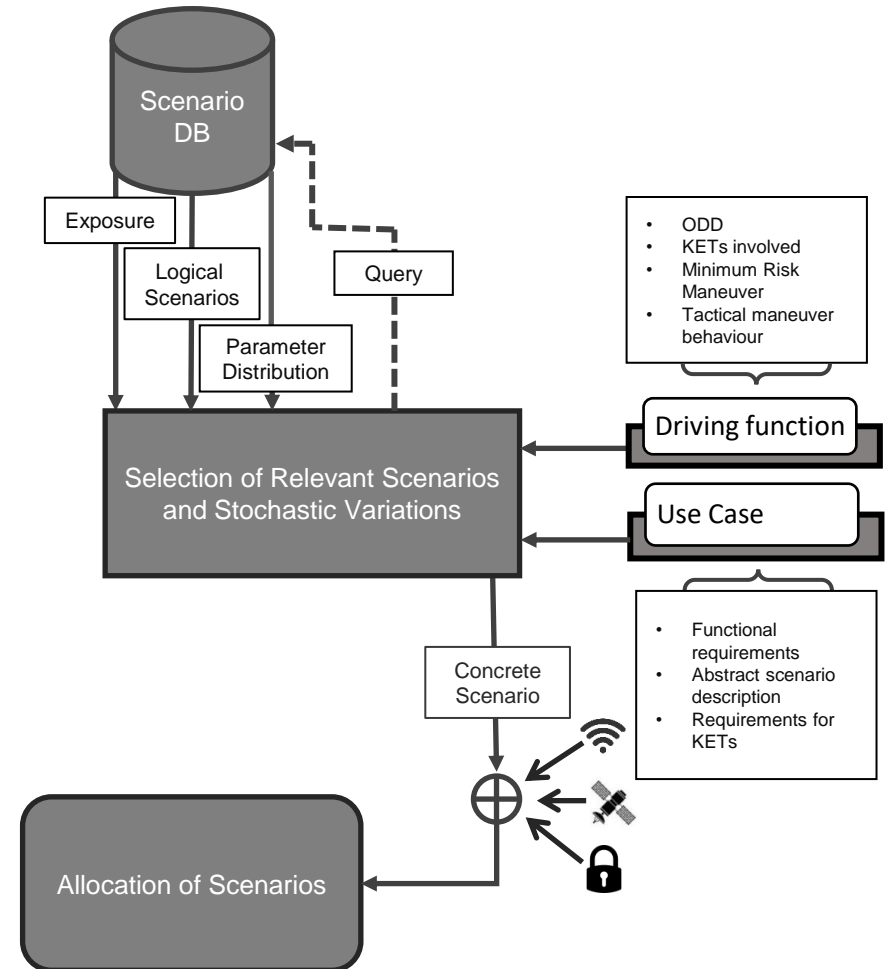
Scenario selection and allocation

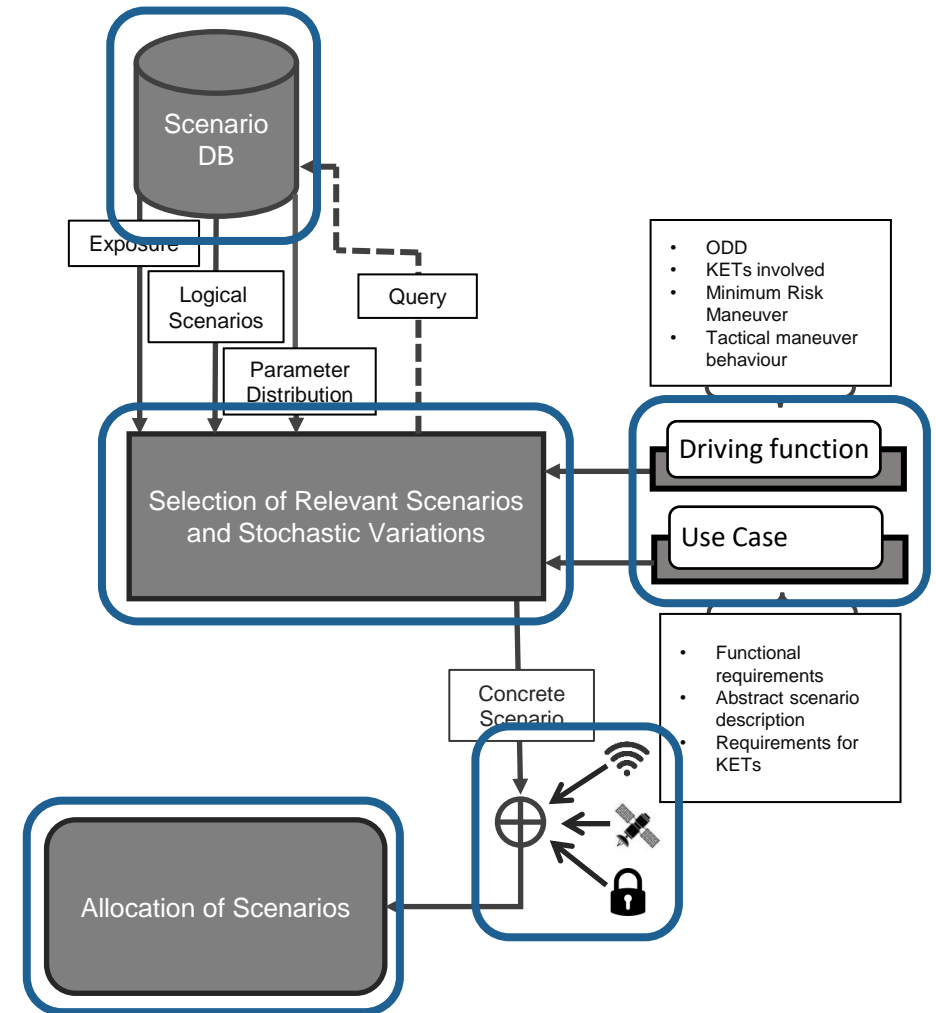
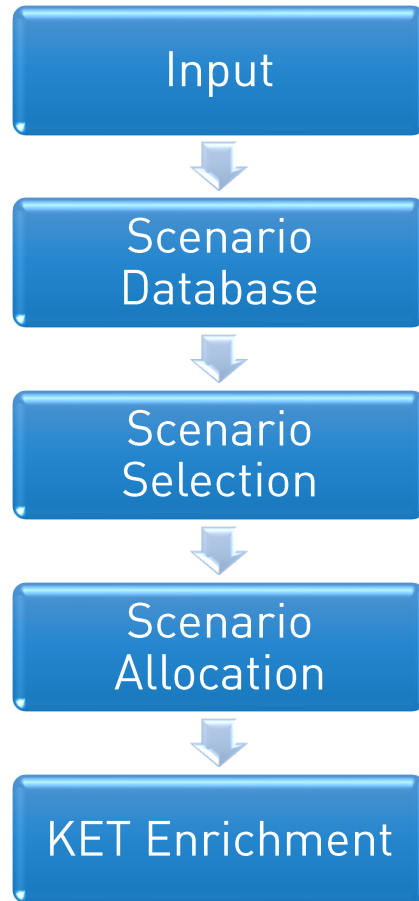
Bernhard Hillbrand, Virtual Vehicle



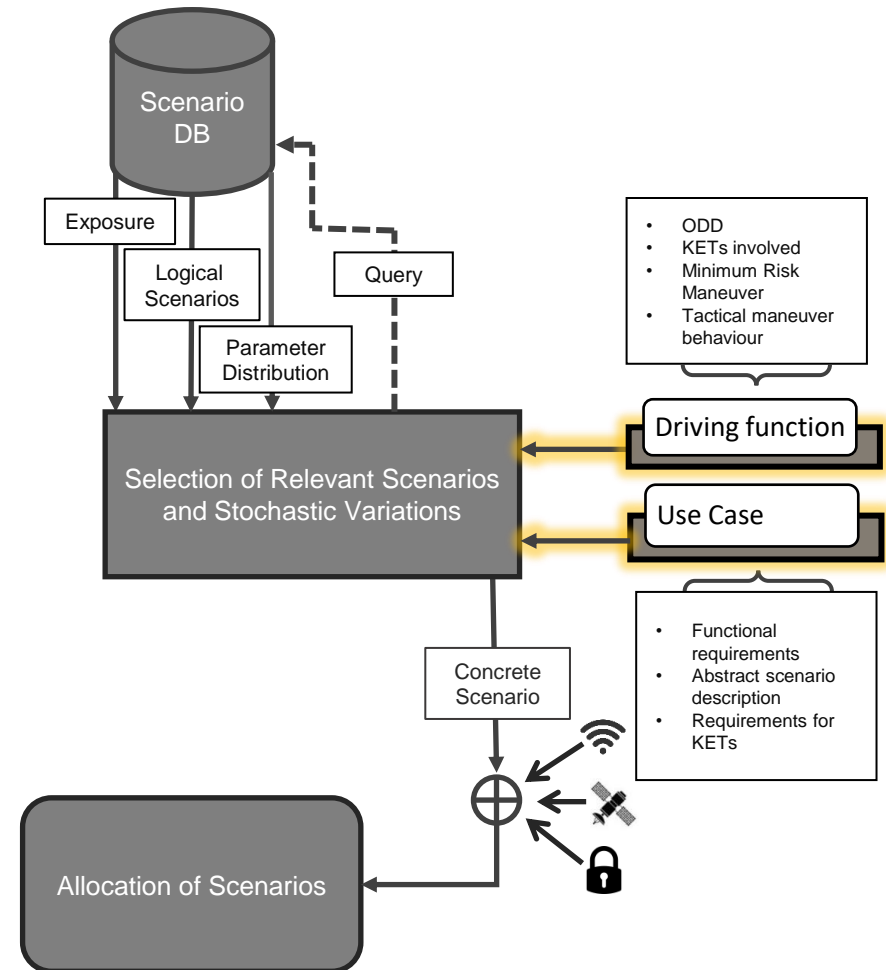
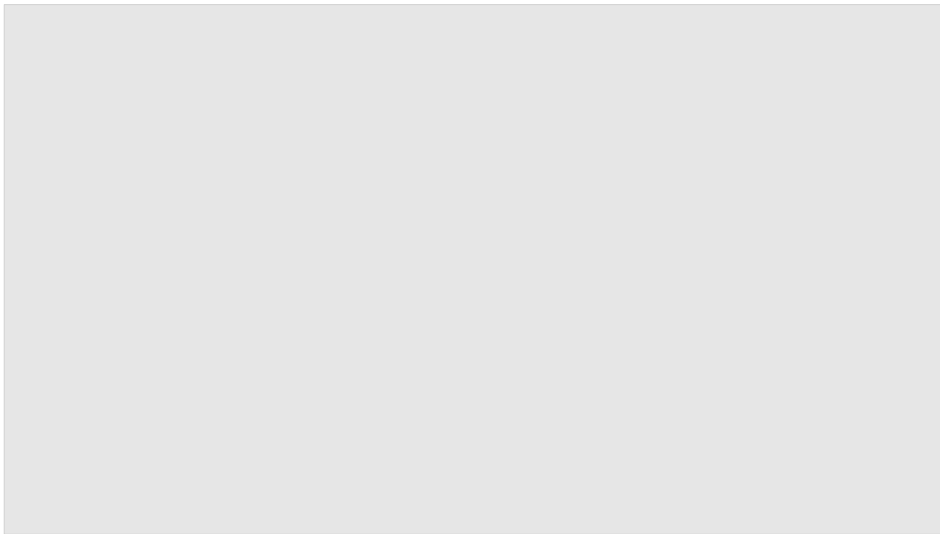
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824309.





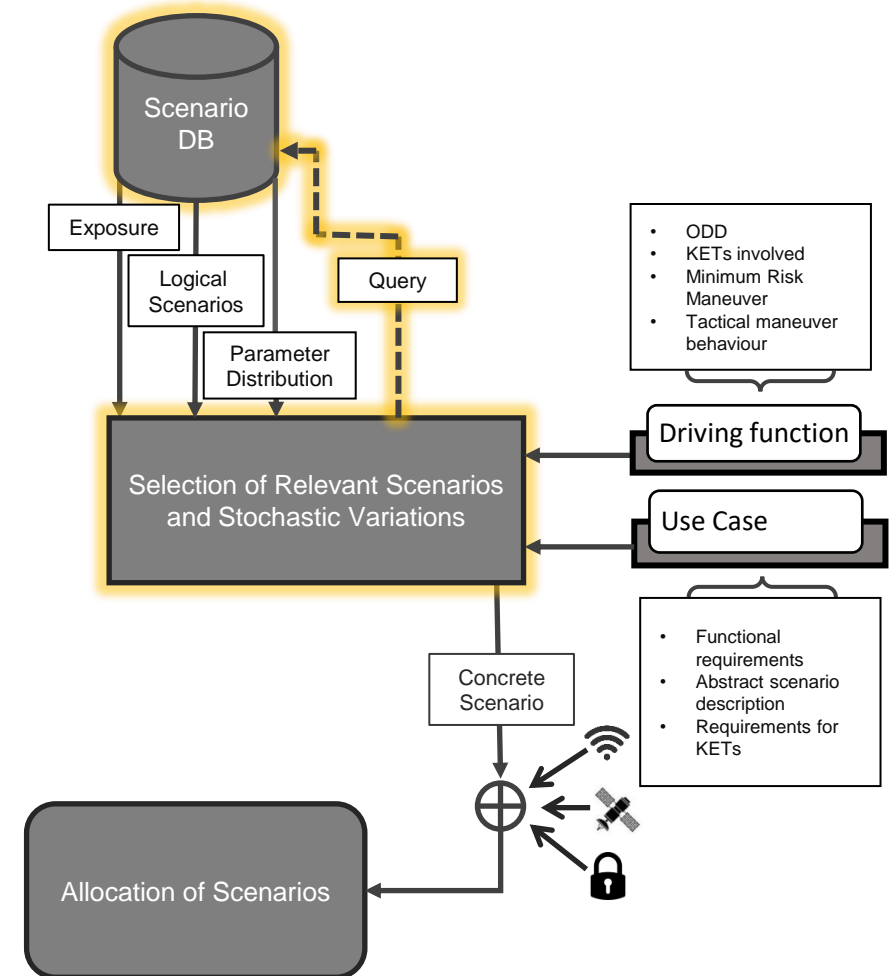
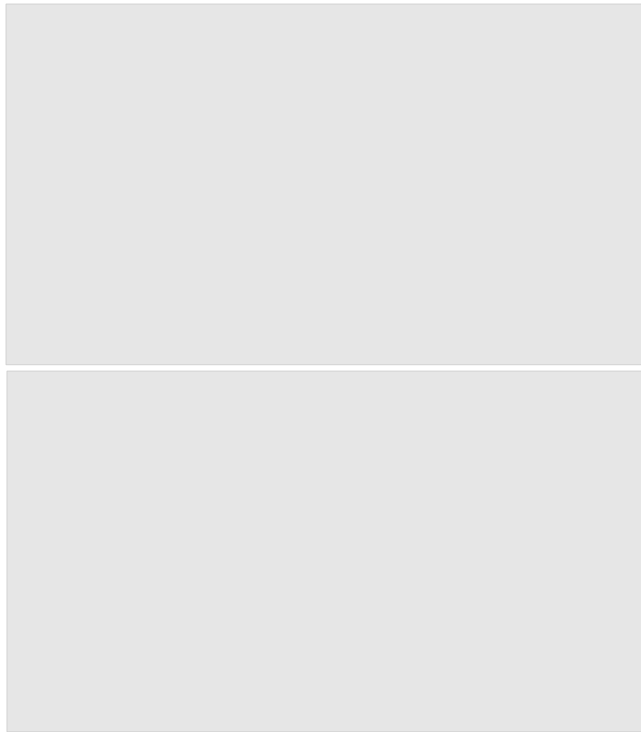


- ✓ Scenario Selection and allocation
 - Check availability of input information



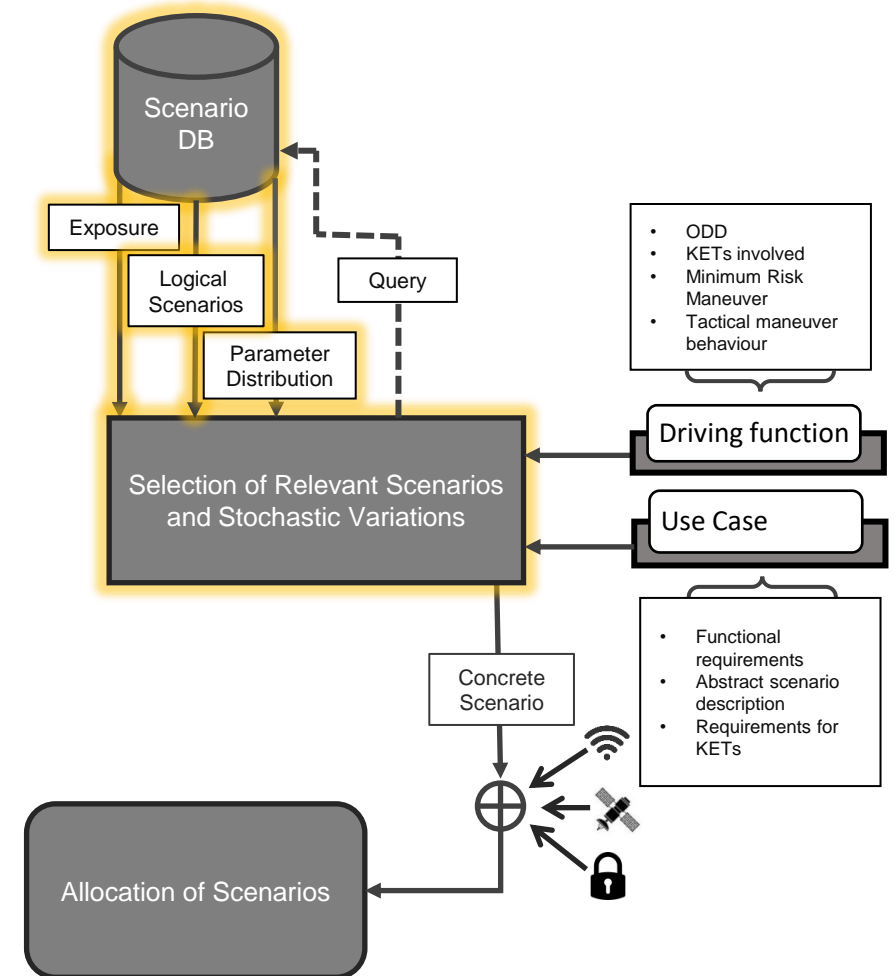
✓ Scenario Selection and allocation

- Check availability of input information
- Create a query



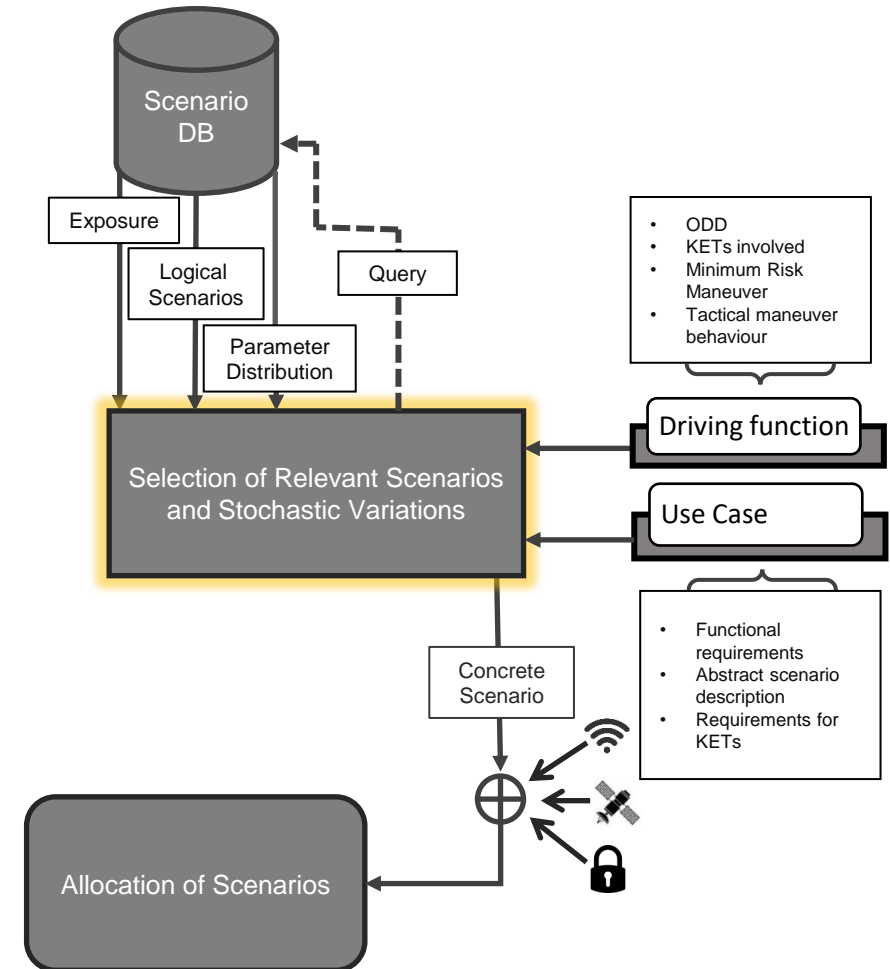
✓ Scenario Selection and allocation

- Check availability of input information
- Create a query
- Extract scenarios from database



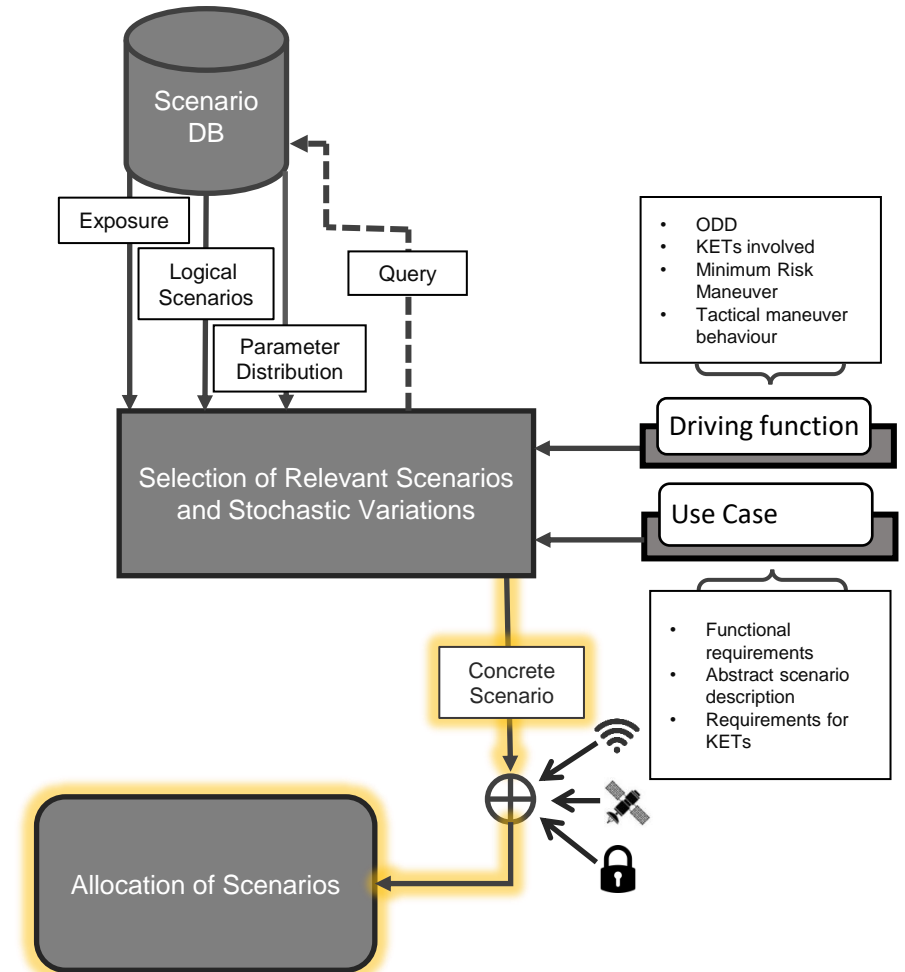
✓ Scenario Selection and allocation

- Check availability of input information
- Create a query
- Extract scenarios from database
- Include additional scenarios if ODD/functionalities are not sufficiently covered
- Assess relevance of parameters and parameter distributions
- Make feasibility checks



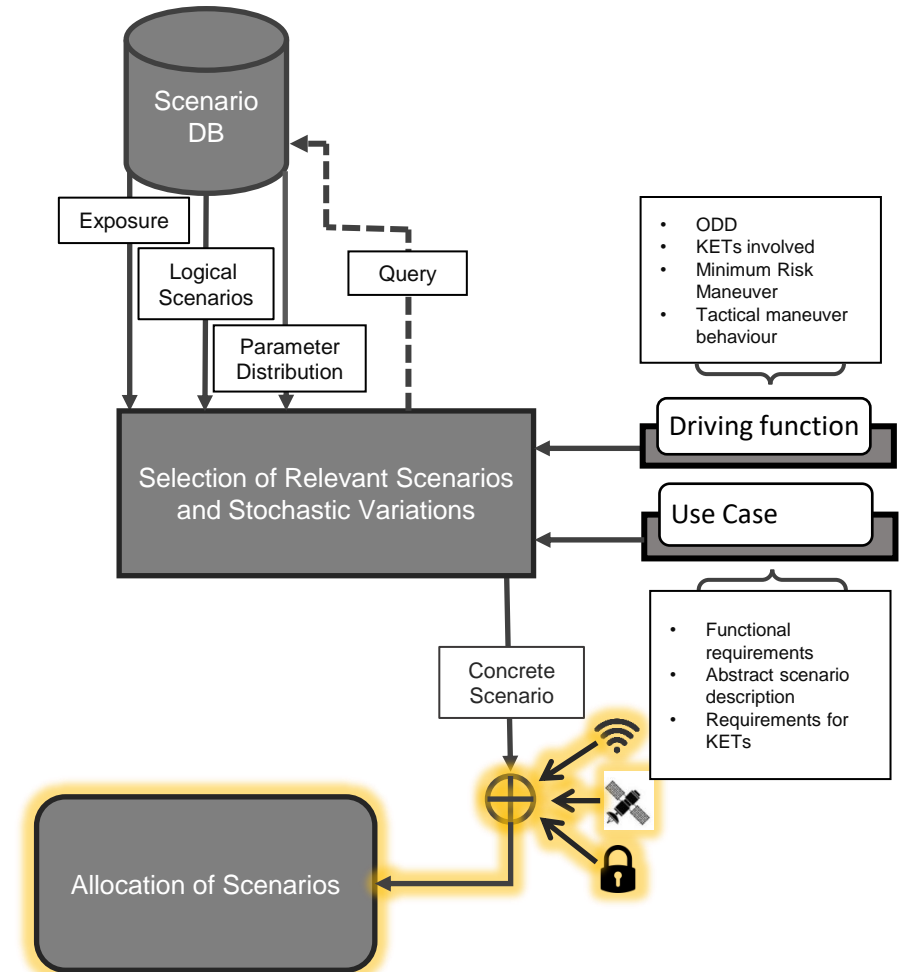
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- Define capabilities of the testing methods
- Compare capabilities of testing methods with requirements of scenarios



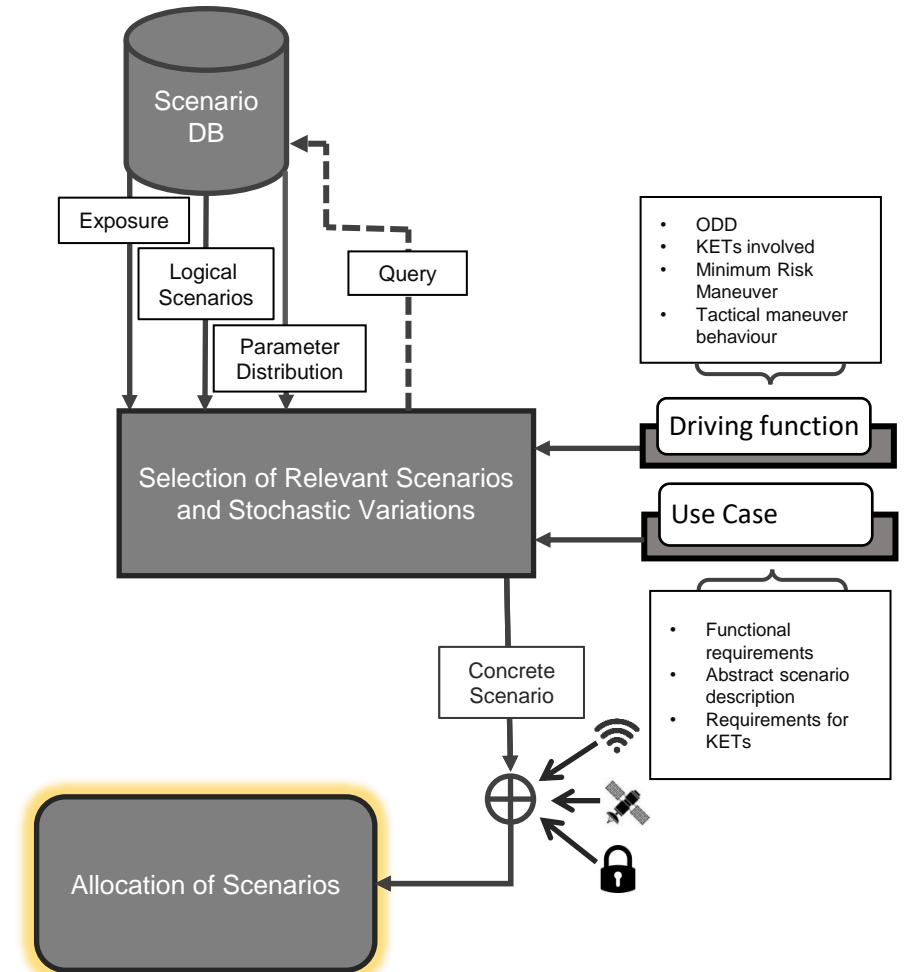
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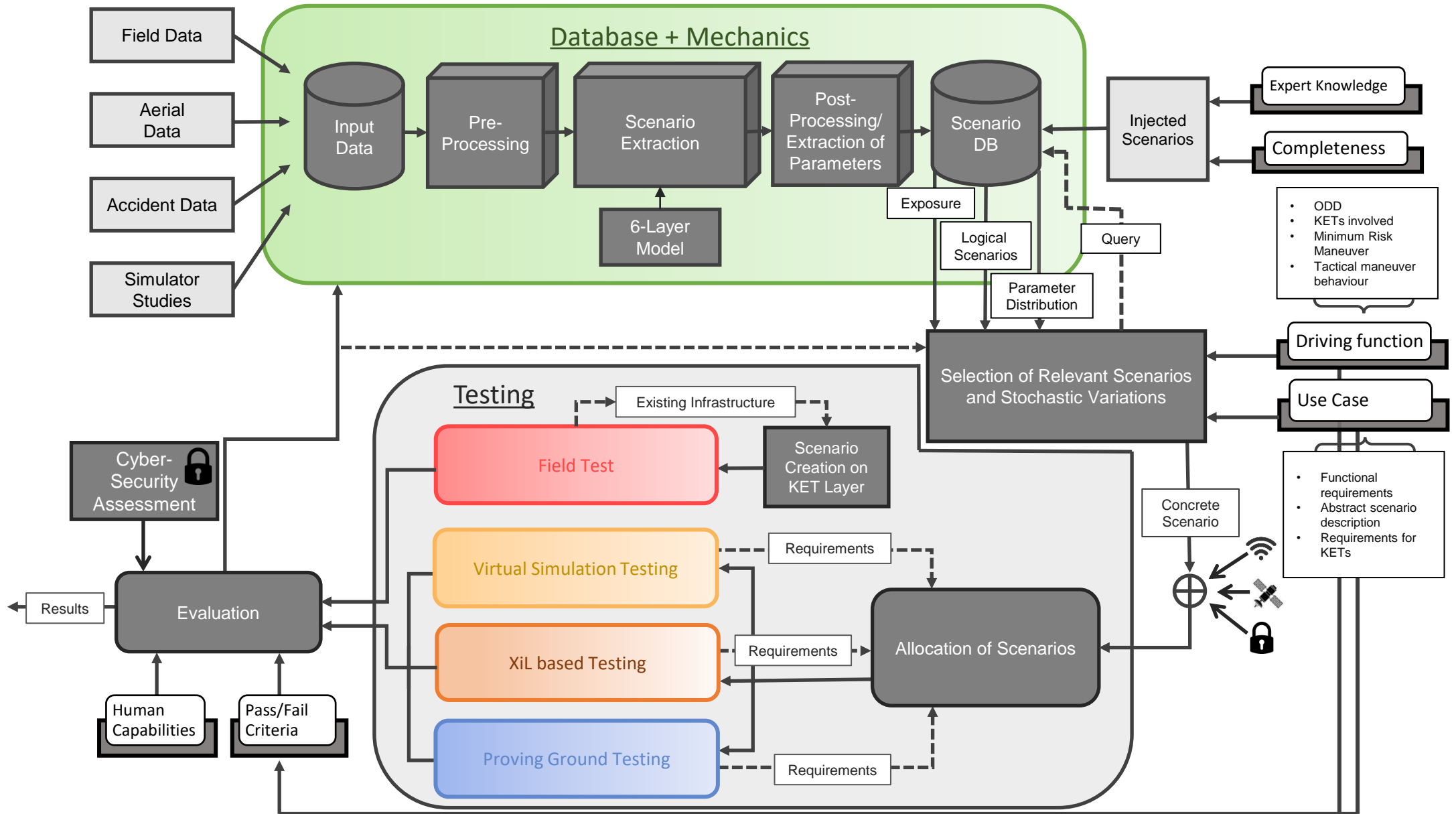
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- Create test cases (optional: enrich them with KET parameter)



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- Assess relevance of parameters and parameter distributions
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- Define capabilities of the testing methods
- Compare capabilities of testing methods with requirements of scenarios
- Create test cases (optional: enrich them with KET parameter)
- Allocate test cases to testing methods





Overall Methodology

How can such a methodology look like?

Input Data

Data Collection

Selection

Testing

Evaluation

