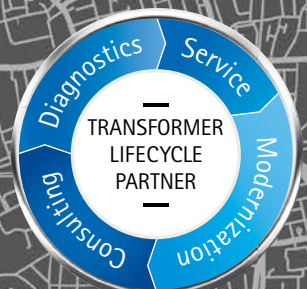
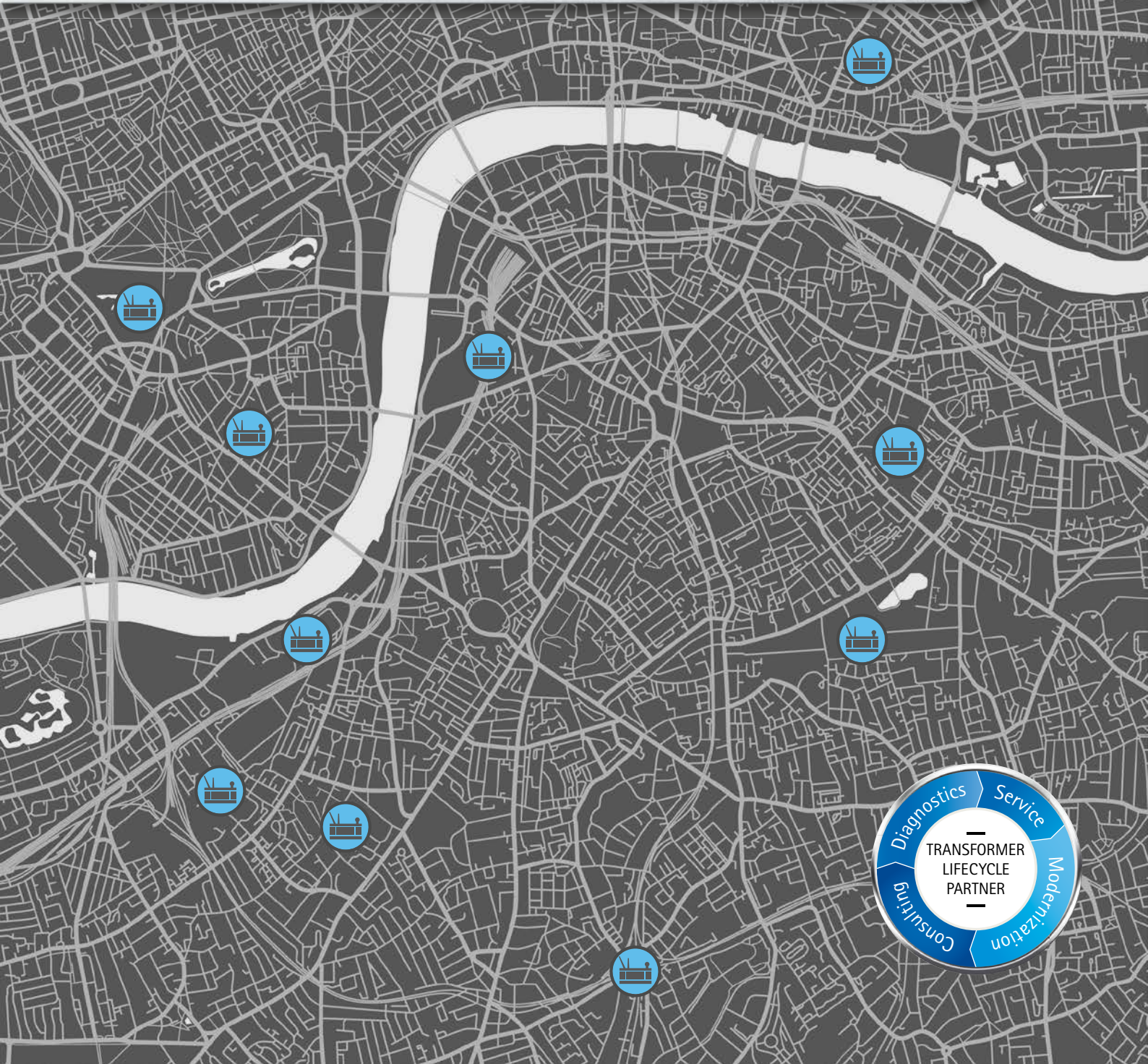




FLEETSCAN 2D

TRANSFORMER FLEET ASSESSMENT BY MR.

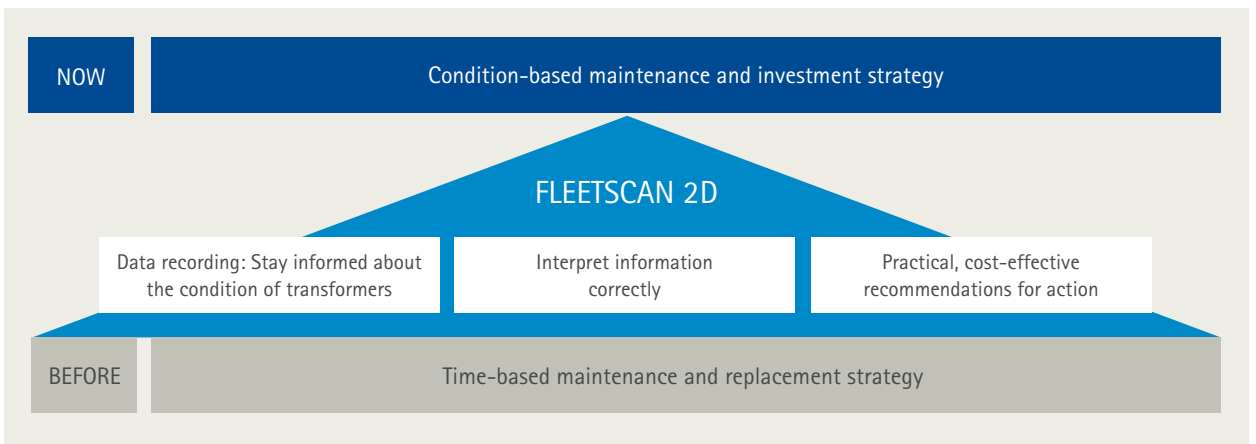
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MAXIMUM FLEXIBILITY. EXACTLY THE SERVICE YOU NEED.

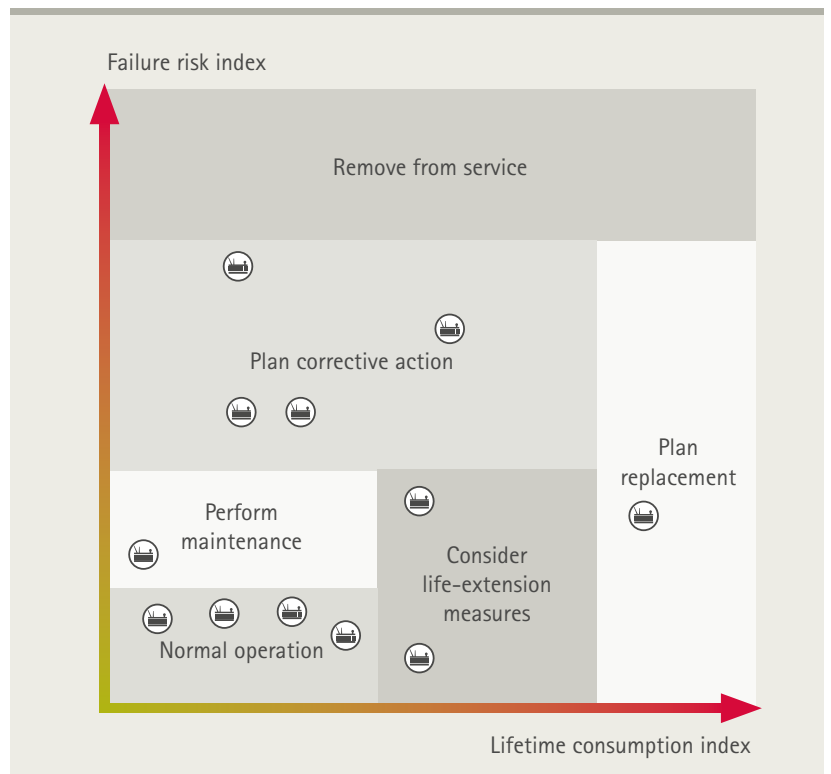
Power transformers are becoming older and older; it is not uncommon to see a service life of more than 50 years. As this is happening, operators are faced with growing challenges:

- More likelihood of equipment failing
- Transformers exposed to fluctuating and higher loads from renewable sources of energy
- Lack of information about the condition of transformers
- Limited budget and resources



This is where FLEETSCAN 2D, our new fleet management solution, comes in. We have developed a method of identifying critical units at exactly the right time and providing specific instructions about what action to take, including what to prioritize. The two-dimensional approach to data assessment is one of a kind: Our experts use the FLEETSCAN 2D matrix to consider the failure risk (short-term perspective which is mainly relevant for the OPEX budget) and the loss-of-life (long-term perspective, which is mainly relevant for the CAPEX budget).

FLEETSCAN 2D – Your fleet at a glance



MR's methodology considers 2 customer perspectives

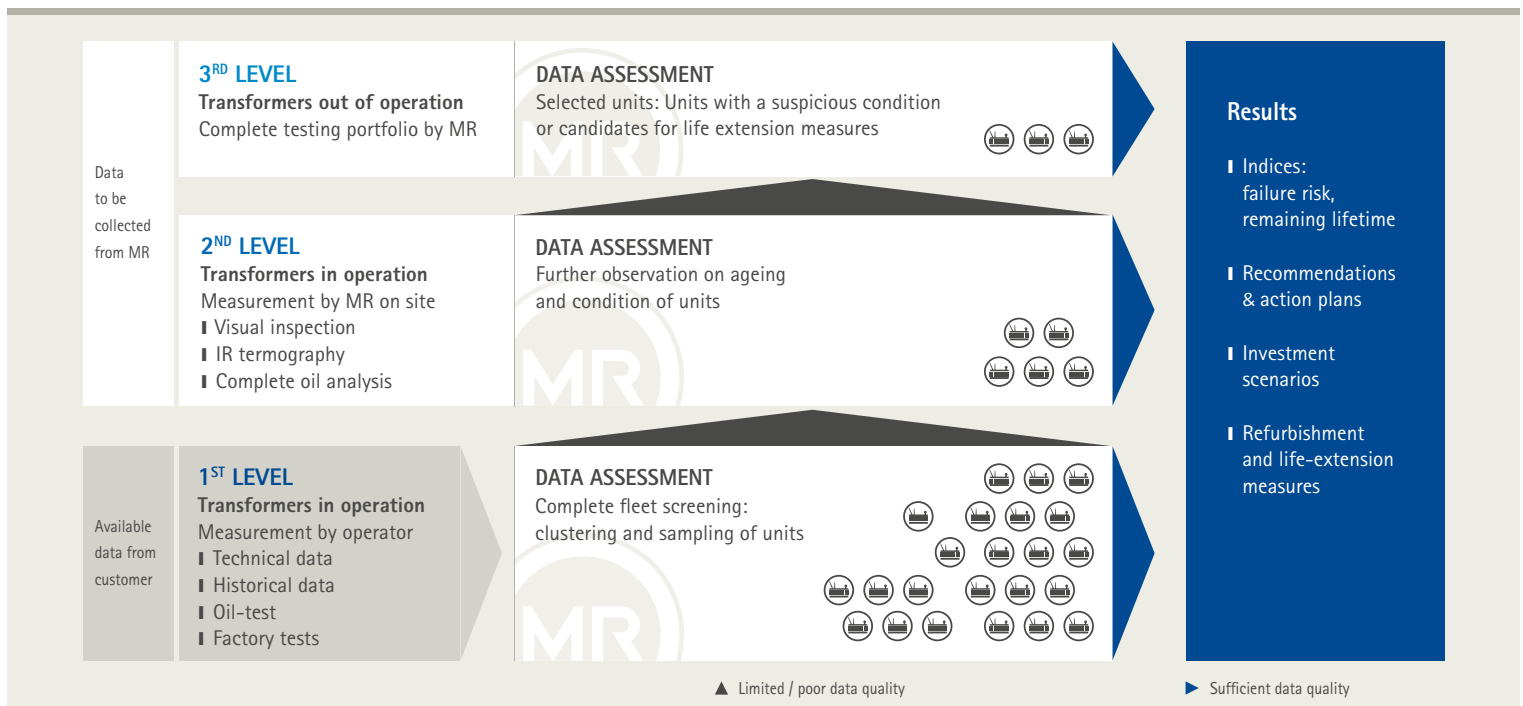
Maintenance priority index: Your fleet's reliability

- Measures the likelihood of functions failing
- Main user: **Service manager**
- Primary aim: Short-term decisions concerning the maintenance strategy in order to ensure that the fleet continues operating reliably
- Operating expenditure (OPEX)

Loss-of-life index: Your fleet's sustainability

- Measures loss-of-life
- Main user: **Asset manager**
- Primary aim: Strategy for long-term investment decisions in order to increase the fleet's service life
- Capital expenditure (CAPEX)

Collecting and assessing data – 3 levels of testing, minimal outage



Advantages of FLEETSCAN 2D



Results with immediate practical impact for service manager and asset manager



Flexible choice of assessment level



Minimal outage, maximal cost efficiency

Maschinenfabrik Reinhausen GmbH

Falkensteinstrasse 8
93059 Regensburg, Germany

Phone: +49 941 4090-0

Fax: +49 941 4090-7001

E-mail: info@reinhausen.com

www.reinhausen.com

Please note:

The data in our publications may differ from the data of the devices delivered. We reserve the right to make changes without notice.

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