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Smart Data Innovation Lab : Turning Big Data into Smart Data

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At the Smart Data Innovation Lab in Karlsruhe, Germany, various partners from industry and academia are committed to revealing the secrets locked in Big Data to tackle society's most demanding challenges.

The SDIL provides cutting-edge research and analytical capabilities for large data sets from industry and public sources, and facilitates the flow of information across conventional borders of the various economic sectors to help build competitive advantages. At the Smart Data Innovation Lab, there will be a variety of opportunities to learn from the best: be it in collaborating with leading-edge big data institutions or as a member of the four data innovation communities (Industry 4.0, Energy, Smart Cities or Personalised Medicine), where we can jointly discuss relevant smart data use cases with academic institutions and industry partners. Designed in close collaboration between industry and research, the SDIL is operating at the KIT. The scientists have access to real company data stored securely on the platform within the framework of defined projects. The analysis, specification, and structuring of specific data sets and the detection of anomalies facilitate closer collaboration with the respective business partners, in turn making knowledge and technology transfers possible faster than ever before.

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