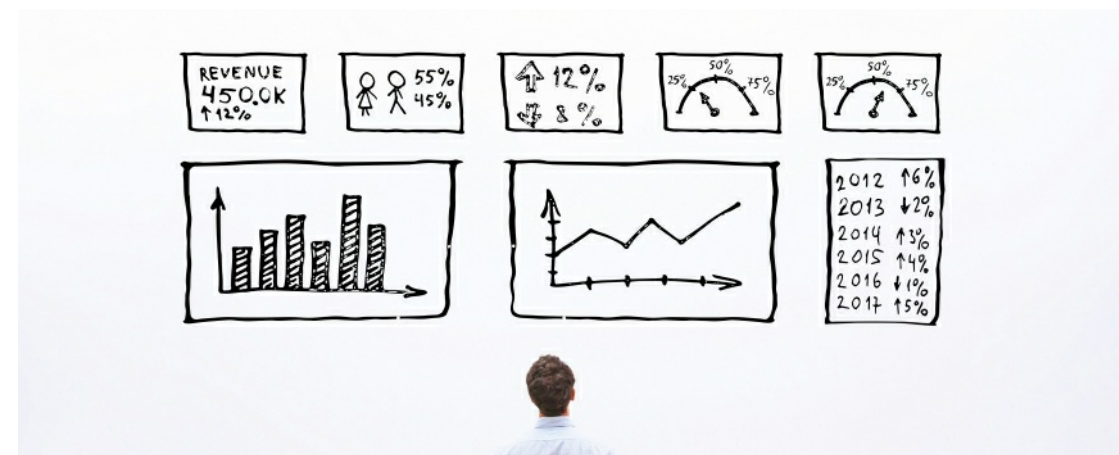


# SUPPORTING YOUR TEST DATA MANAGEMENT

Product design optimization & test efficiency thanks to test data exploitation



## Your expectations

You would like to:

- Take advantages using your test data for product design, optimization and / or monitoring,
- Visualize the Key Performance Indicators in respect to your technical background to improve your test area management,
- Capitalize upon your experience feedback to reduce your test costs, duration and ensure performance.

## Our solutions

Definition of global data processing methodology:

- Prioritization of tests through risk analysis and accelerated life testing,
- Experience feedback analysis on product or similar product and integration in the test specification,
- Identification of data collection for in-service and on-test correlation through numerical approach,
- Optimized test specification.

Assessment of data architecture in relation to the expression of one need:

- Key Performance Indicators design, integrating their dependencies, in respect to expert advisors and visualization efficiency,
- Data pre-processing and advise for data analysis : refining, completion, post-processing, etc.

Advise, assessment and follow-up in integration of technical solution:

- Post-processing algorithms assessment for modelling and/or classification,
- Software architecture for global or local computing,
- Follow-up of your technical team along the integration of a technical solution to monitor test benches / test samples.

## Your benefits

- Data management knowledge and know-how transfer (training, support, adaptation on specific industrial cases),
- Test database design for global capitalisation,
- Just needed test specification and potential costs and duration reduction.



**Question and Answer Service**  
sqr@cetim.fr [www.cetim.fr](http://www.cetim.fr)

