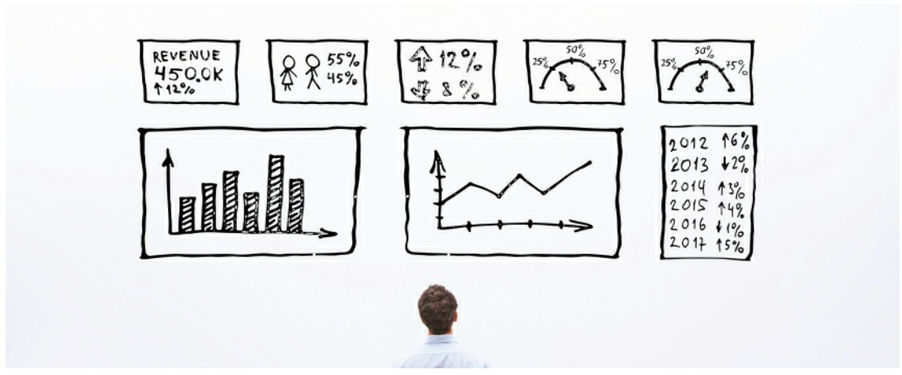
Cetim's services

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.

CONTACT

Question and Answer Service

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