



PREDICT

ASSESS PERFORMANCE GAINS, COSTS AND SAVINGS WHEN MIGRATING BUSINESS APPLICATIONS TO FPGAS

BUSINESS CONTEXT

Before migrating selected business applications to FPGAs, customers require detailed up-front information about the potential regarding performance, energy efficiency and costs based on live data analyses.

APPLICATION AREAS

- End-to-end business processes
- Database applications
- Big Data analytics, machine learning
- Internet-of-Things

XELERA PREDICT MAIN FEATURES AND VALUE CONTRIBUTION

- Specification of the expected business targets based on defined parameters
- Specification of the target platform
- Provision of benchmarks in real customer environments by using different architectures, e.g. private and public cloud and hybrid platforms, and for different processor types (CPU, FPGA, GPU)
- Presentation and analysis of the results based on dashboards and statistics
- Recommendation for future deployments and IT infrastructure transformation roadmaps

BENEFITS

- Accurate data regarding the benefits in terms of performance gain and energy expense savings
- Recommendations for the use of FPGAs in the respective customer IT landscape, from an immediate operational and a strategic point of view

X E L E R A
PREDICT

X E L E R A
SUITE

X E L E R A
ANALYTICS

X E L E R A
DB

X E L E R A
NET

CONTACT

XELERA
TECHNOLOGIES

OFFICE TOWER
RHEINSTR. 40 – 42
64283 DARMSTADT
GERMANY

SALES@XELERA.IO
WWW.XELERA.IO

+49 6151 162 2425
+49 175 268 1756