



# DB ACCELERATE PERFORMANCE- CRITICAL OPERATIONS IN DATABASES

## BUSINESS CONTEXT

Databases are growing at a high rate, making it more and more challenging to ingest, organize, retrieve and analyze data in adequate response times. This is affecting business operations requiring real-time execution.

## APPLICATION AREAS

- Big Data, e.g. in finance, retail, consumer, health, pharmaceutical, touristic, telecom and services industries
- Real-time data analytics applications, e.g. the live prediction of customer behavior and the creation of dynamically varied personalized offers
- Internet-of-Things data streams
- Real-time decision processes/applications

## XELERA DB MAIN FEATURES AND VALUE CONTRIBUTION

- Database query acceleration , including queries on compressed and encrypted data
- Integration with the principal databases

## BENEFITS

Enable database operations to keep pace with the growing data volume

## SYSTEM REQUIREMENTS

- Xelera Suite
- Xelera Analytics (optional)
- Xelera Net (optional)

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**

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