



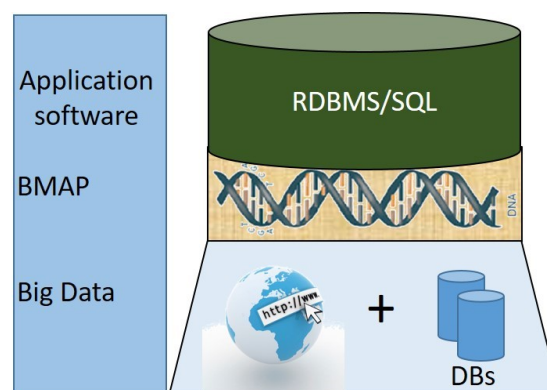
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## THE BMAP TECHNOLOGY

### Enables Big Data design



### Abstract

Big Data is too large to manage the relations between the data with relational database modelling techniques. Instead of modelling, data scientists reconstruct relations with statistical methods and – techniques, filter out the knowledge, and explain the commercial significances.

The availability of experienced data scientists is a worldwide problem. Beside it, Big Data applications appears too expensive for large scale utilization.

The RDI challenge is to find a solution, to design and manage Big Data relations.

Inspired how the living nature rules his infinite complexity by DNA architecture, Xilion develops in 2013 the BMAP-technology (Biological Modelling And Processing). On top of BMAP, we design B2B and B2C market research applications apps with supplemental market knowledge apps.

The efficiency benefits of the DNA architecture approach, shows that the marginal cost price of the application can be reduced by a factor 1.000! Moreover, increasing the complexity has virtual no effect on that cost price. These results are presented on de European Research and Innovation Event at Düsseldorf March 2017. With a call to develop this BMAP-technology to general applicability.

BMAP is a break-through to design all sorts of affordable as innovative Big Data applications. At this moment, the international R&D consortium is in formation. In collaboration with Delft University of Technology, Xilion starts an investigation program on novel tools for managing Big Data, where the tools are inspired by methods used in nanobiological systems.