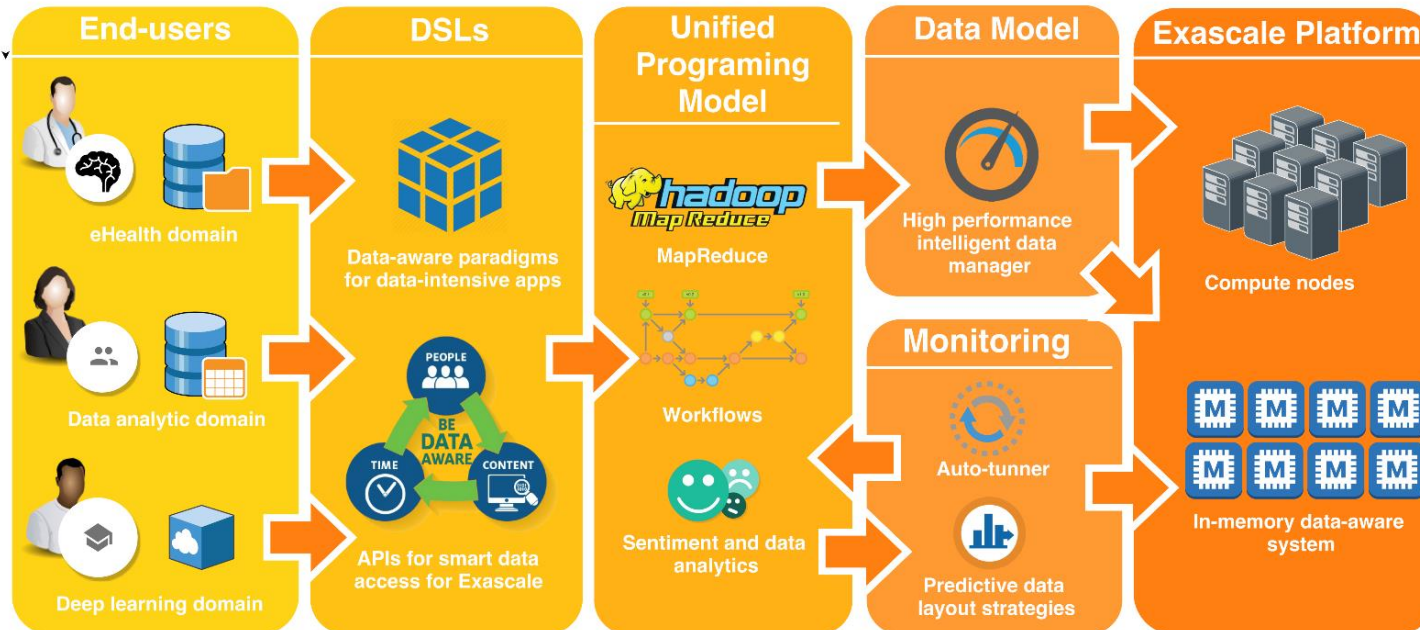




Exascale programming models for extreme data processing

ASPIDE's activities focus on data-intensive applications running on systems composed of up to millions of computing elements (exascale systems)

The **ASPIDE** project will contribute with the definition of a new programming paradigms, APIs, runtime tools and methodologies for expressing data-intensive tasks on exascale systems, which can pave the way for the exploitation of massive parallelism over a simplified model of the system architecture, promoting high performance and efficiency, and offering powerful operations and mechanisms for processing extreme data sources at high speed and/or real-time.



Partners



Call: H2020-FETHPC-2016-2017

Type of Action: Research and Innovation Action (RIA)

Acronym: ASPIDE

Duration: 30 months - Start Date: 2018-06-15

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<https://www.aspide-project.eu/>