

DATA SCIENCE EXPERTS GROUP

A better world through data science

Data Hosting and Management

As data owners, you need to make maximum use of your data to get maximum value from it. To do this you need to properly store it, structure it and deliver just the right amount of it to where it's most needed, when it's most needed, as soon as it's needed. Raw data can be turned into something more powerful by transforming it into information and knowledge. If we can find ways to make unstructured and implicit knowledge tangible, transferable and machine readable, it becomes part of our data assets.

Members of DSEG have expertise in:

Data Hosting and Cloud Services

- Enterprise Cloud technical architecture
- Drupal and Aegir consulting
- Software-as-a-service (SaaS) solutions
- Cloud computing infrastructures as a service (IaaS) via OpenStack
- Application container management: scaling, clustering, & deployment
- OS-level virtualization via Kubernetes & Docker
- Producing & documenting development operations (DevOps) processes
- Web services (e.g. REST)
- Site migrations & upgrades

Data Management

- Data Modelling
- Database Design
- Relational Databases (Oracle, MySQL)
- Graph Databases (ArangoDB)
- Content Management Systems
- Information Architecture Design and Implementation

Knowledge Management

- Ontologies
- Semantic Web

DSEG

Members & Associates

Data Systems and Applications

Data Analysis and Machine Learning

[Data Hosting and Management](#)

Portfolio

Contact Us