



DC• DATACONSULTING

Company presentation 2023

For over 10 years we have been proudly supporting our valued clients in being data driven.

We provide professional IT services related to data and the cloud. For the medium and large companies, we have been building complex enterprise data systems supporting crucial business processes by gaining valuable business insights from data.

- ✓ **Building a Data Infrastructure** to collect, store and process data
- ✓ **Creating Data Pipelines** to simplify access to information
- ✓ **Data orchestration** for bringing data together
- ✓ **Development of applications** supporting business processes
- ✓ **Data Warehousing, Data Lakes, Data Lakehouses** to store valuable data
- ✓ **Data analysis and reporting** to provide meaningful business insights
- ✓ **Moving data to the cloud** for business scalability and flexibility





Green Energy Data

Innovative business solution



Comprehensive system for your company

For clients in the renewable energy sector, we offer the service of creating a system to support the decision-making process in electricity trading. Our solution allows you to integrate data from separate sources, in different formats (excel, pdf, internal data systems), in one place. As a result, the customer has the ability to make dynamic business decisions based on advanced analysis of all data (e.g. weather, metering, etc.).



Customized solution

We focus on an individual approach to each Client. We build a system tailored to your specific needs and requirements.



Snowflake - the leading technology we rely on

Our solutions are based on Snowflake technology, a platform dedicated to cloud computing. Snowflake provides exceptional scalability, performance and a high level of security.



Green Energy Data

Innovative business solution



Innovative AI/ML-based solutions

We build the data infrastructure and create the data pipelines to provide a data analytics platform and prepare the data for AI/ML using the latest technologies.



Benefit from the knowledge and experience of our experts

When creating a system for the customer, we rely on ready-made, proven solutions, avoiding the need to build a system from scratch, which allows you to achieve greater efficiency and reduce implementation costs.



Privacy and security assured

At dataconsulting.pl we care about the security and confidentiality of the data entrusted to us. We use the best practices in data protection and apply modern technological solutions to ensure that our clients' data is fully protected.



Outsourcing IT

Sample profiles of our specialists

Data & Cloud	Quality Assurance	Software development
<ul style="list-style-type: none">✓ Data Engineers (Snowflake, BigQuery, Oracle, Spark)✓ Cloud Architects✓ Cloud Engineers✓ Cloud DevOps Engineers✓ Data Scientists✓ Data Analysts✓ Oracle PL/SQL Developers✓ ETL/ELT and DWH Developers✓ SQL Server Developers	<ul style="list-style-type: none">✓ Manual Testers✓ Test Automation Engineers✓ QA Managers✓ QA Team Leads	<ul style="list-style-type: none">✓ Oracle APEX Developers✓ Java Developers✓ PHP Developers✓ Angular Developers✓ Python Developers✓ DevOps Engineers✓ Full Stack Developers✓ Business Analysts



Outsourcing IT

Various forms of cooperation

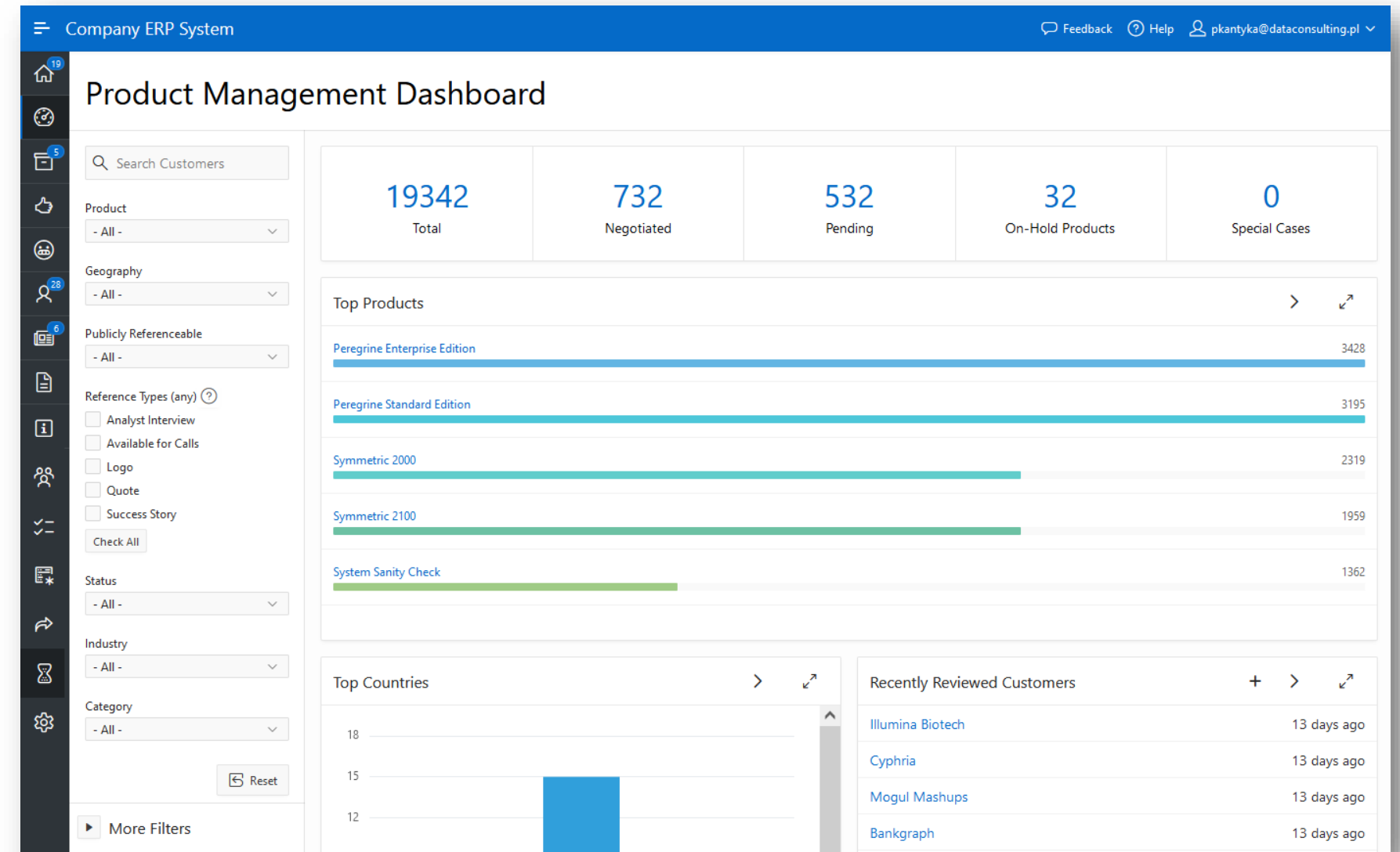
Time & Materials	Team leasing	Team leasing & Project Management
<p>The client purchases the specialist's time and makes full use of his knowledge and experience.</p> <p>This model of cooperation is particularly recommended when a specialist is needed to enhance a client's team.</p>	<p>Hire an IT team (or a part of a team) from us – software developers, analysts, testers, architects.</p>	<p>We oversee the handling of the entire software development process. All the client needs to do is define his business needs and approve the developed software.</p>



Tailored applications for every business activity


Your applications:

- ✓ Fully tailored to your business needs
- ✓ Modern, impressive, flexible
- ✓ Accessible from any web browser
- ✓ With Forms, Charts, Reports, PDF and Excel export




Fully customized


Powered by Oracle APEX


User friendly

- ✓ Turn Data into Information
- ✓ Migrate your spreadsheet data to a web application
- ✓ Modernize your legacy Forms applications with APEX



Tailored applications for every business activity

Advanced Project Management

Help | john smith

Gantt charts

Project timeline

Task	March	April	May	June	July	August	September
HR software upgrades	[Progress bar]						
Arrange for vacation coverage	[Progress bar]						
HR Support Systems	[Progress bar]						
Complete plan	[Progress bar]						
Check software licenses		[Vertical bar]					
Create training workspace		[Vertical bar]					
Publish links to self-study courses		[Diamond]					

Single Task Information

Project Management

Customers

Track and Manage Customers

Feedback | Help | pkantyka@dataconsulting.pl

Add Customer

Search Customers

Product: - All -

Geography: - All -

Publicly Referenceable: - All -

Reference Types (any) ?

- Analyst Interview
- Available for Calls
- Logo
- Quote
- Success Story

Check All

Status: - All -

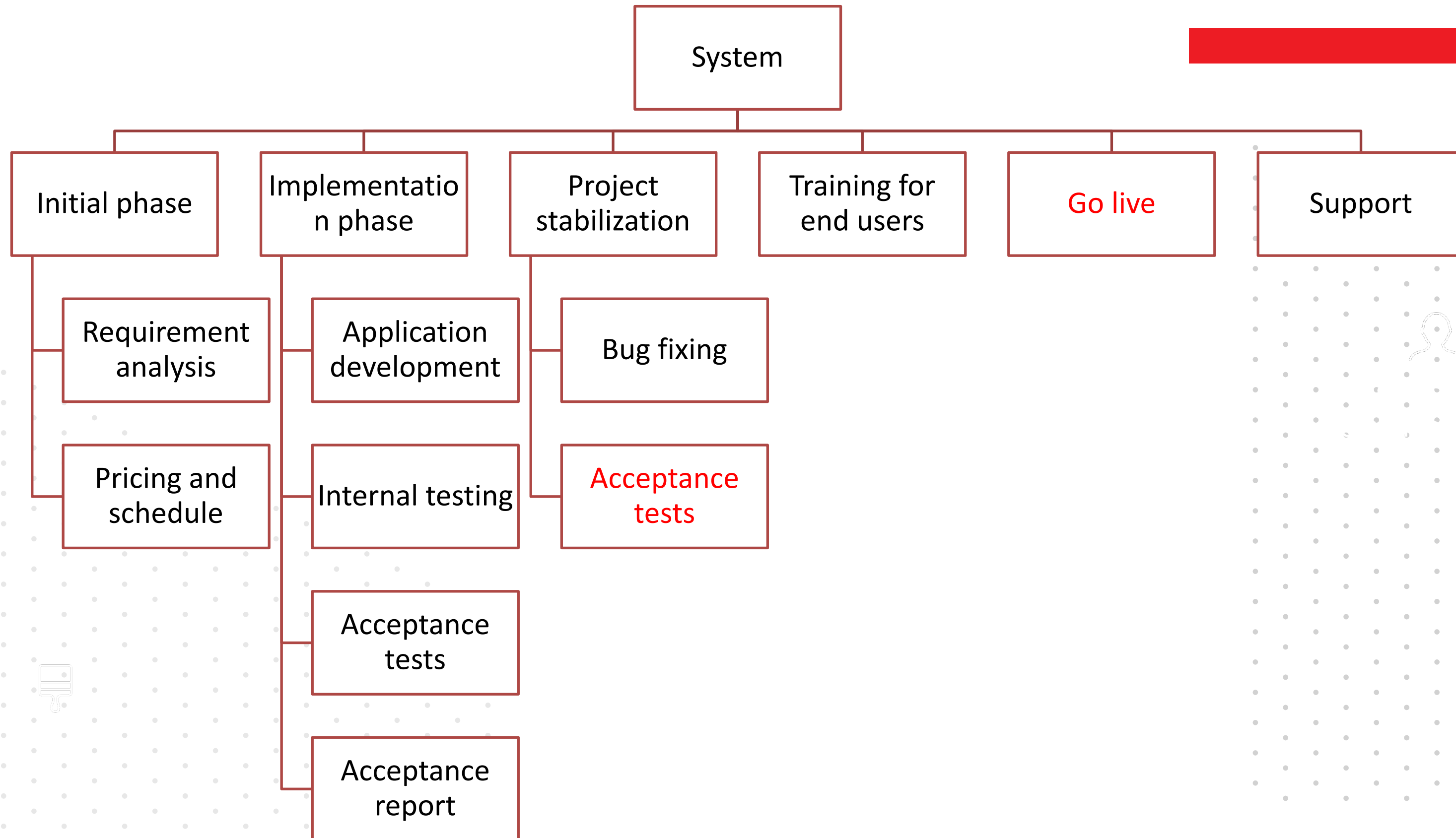
Sort By

Illumina Biotech (IB) Specialize in validation, compliance, consulting and programming solutions. Life Sciences, North America	Cyphria (CY) Manufacture drugs primarily for Multiple Sclerosis. Life Sciences, North America	Mogul Mashups (MM) Produce new age marketing campaigns. Communications, EMEA
Bankgraph (BA) Specialize in financial projections and modelling. Financial Services, Asia Pacific	Sakoro Speakers (SS) Manufacture high-fidelity speaker systems for cinemas. Media & Entertainment, Japan	Synergy Sales Solutions (SS) Sell financial software. Financial Services, Asia Pacific
Make Good (MG) Provide free skills training and placements to returning veterans. Education & Research, North America	Marvel Power Systems (MP) Manufacture automotive power plants, such as superchargers and turbos. Automotive, South America	A-Frame Aerospace (AA) Specialize in building components for the aerospace industry. Aerospace & Defense, North America

Client Relationship Management



Development process



Snowflake data warehouse implementations

- We can build your data warehouse in Snowflake
- Proof of Concept to evaluate Snowflake against your data and existing solutions

Data migration to Snowflake

- We can migrate Redshift, Hadoop, Microsoft SQL Server, DB2, Oracle to Snowflake

Snowflake with Oracle integration

- We can integrate Snowflake with Oracle providing two-way communication

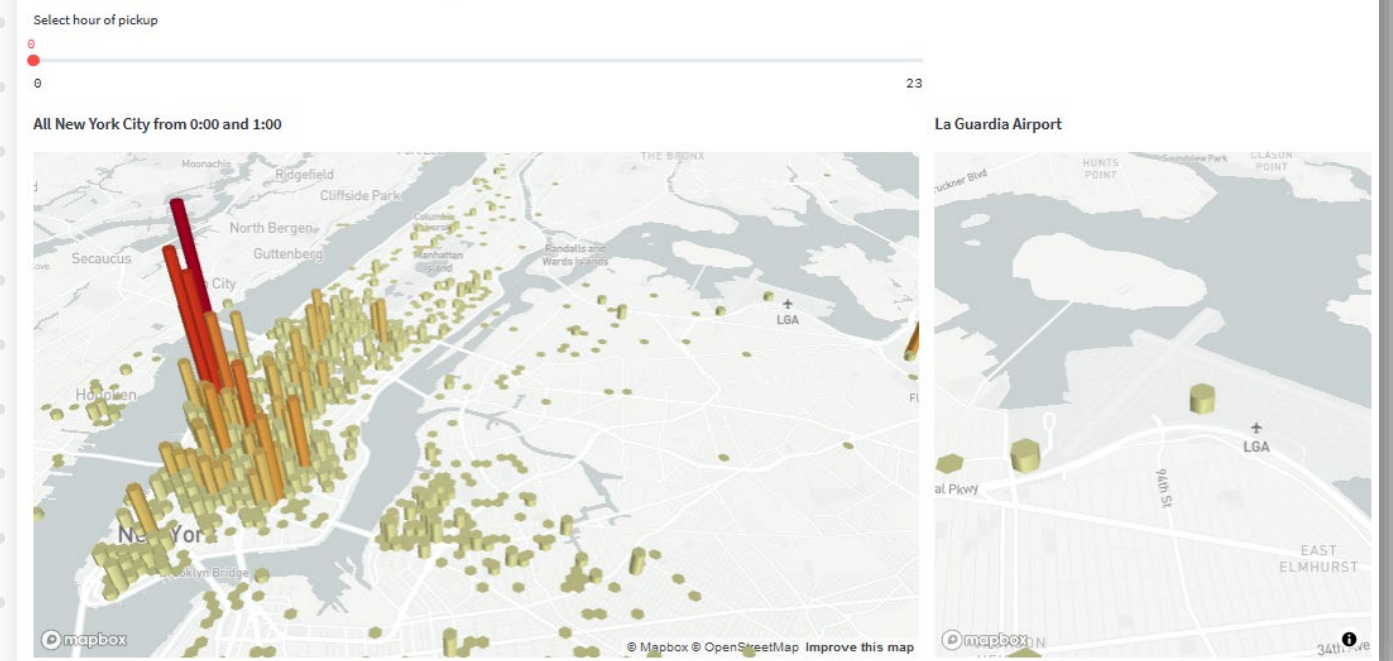
Snowflake tuning

- Maximize query performance
- Tune Snowflake to save the budget

Snowflake Datasets

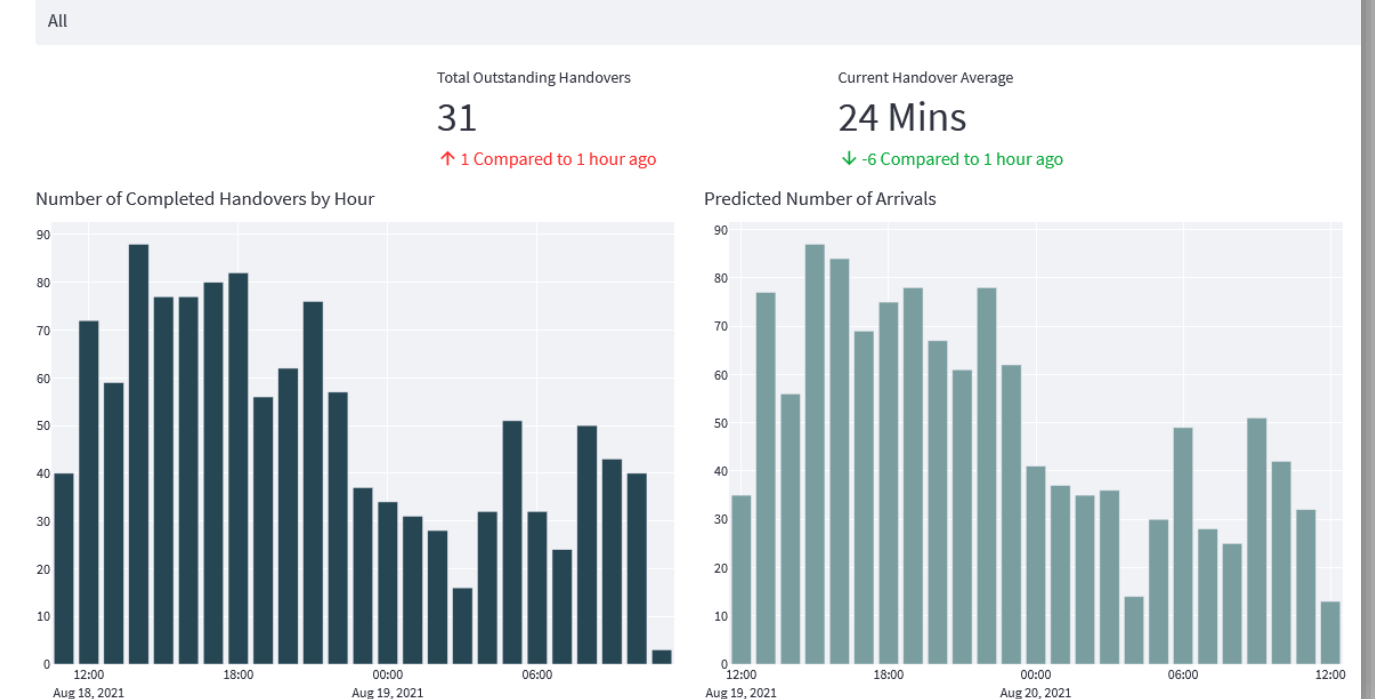
- Use our dataset available at the Snowflake Marketplace

NYC Uber Ridesharing Data



South Western Ambulance Service Hospital Handover Report

Choose Hospital tel: 01392 451192 | website: <https://www.swast.nhs.uk> | email: <mailto:data.science@swast.nhs.uk>



<https://streamlit.io/gallery>

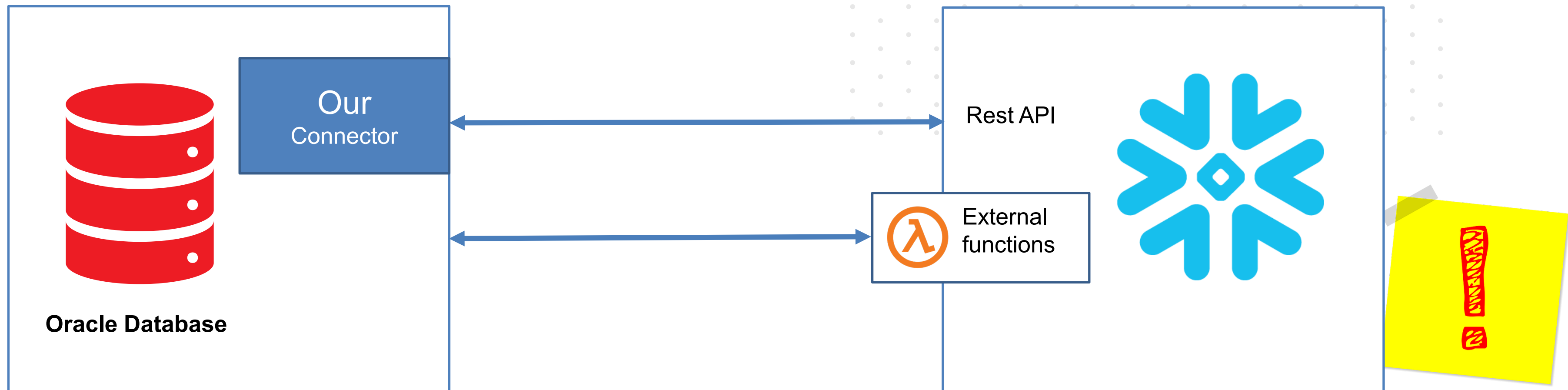


Our Oracle to Snowflake Connector

Our connector provides an interface for developing an application in the Oracle Database and is able to connect to Snowflake.

You can use this connector to:

- send data from Oracle to Snowflake
- enable Oracle Database to read data from Snowflake
- offload the Oracle Database ETL process to the Snowflake layer
- process data with Snowflake and transfer the results back to the Oracle Database



Test Management

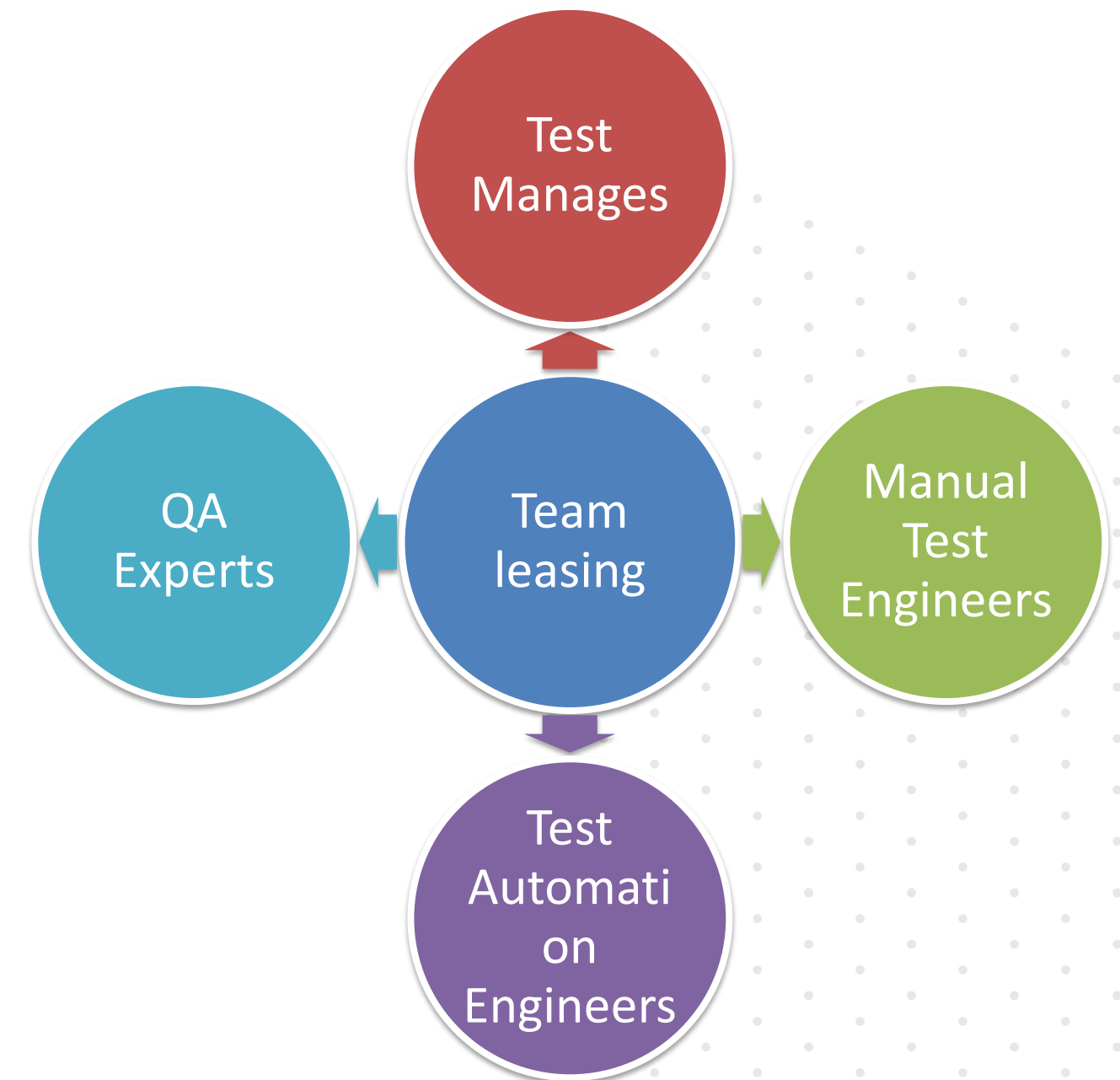
- Establishing QA processes
- Defining Test Strategy
- Test Planning

Manual Testing

- Test Case Designing
- Test Case Execution and Reporting
- Test Analysing

Test Automation

- Automation Framework Development
- Automated Test Cases Development and Maintenance





Retail (Germany)

We have been providing Oracle Managed Service to deliver an APEX software solution used by the Client to optimize and manage its business processes.

We have been delivering Oracle Consultancy and Outsourcing services. Our team increased the performance of the Data Warehouse which allowed Business Users to deliver KPI reports on time.



Pharma (Switzerland)

We have delivered Oracle Outsourcing services to implement the monitoring of critical Oracle environments to ensure Business Continuity.

We have delivered Oracle Consultancy and Outsourcing services to migrate business-critical data from several legacy systems to a new ERP standard industry solution.



Insurance (International)

We have delivered Oracle Consultancy and Outsourcing services. Furthermore, we designed and implemented SQL and PL/SQL code to support complex insurance processes based on a constantly ever-changing business requirements.

We have delivered Oracle Consultancy to tackle the issue of low performance of the Production Oracle Database to get the critical business processes up and running again.



Financial, Switzerland

We have delivered Oracle Consultancy and Outsourcing services in the Data Warehousing project. We have implemented the changes to meet the CCAR regulatory requirements introduced by the Federal Reserve of the United States.



AdsWizz - the leading technology provider of advertising solutions

For leading digital audio advertising provider, headquartered in Silicon Valley with a market presence in 39 countries:

We optimized their reporting queries and performed tuning activities on Snowflake Data Cloud with the objective of reducing the overall execution time and resource consumption, especially in scenarios with high concurrency. The goal was to shorten overall response times, but at the same time, to reduce credit consumption.

Key results: reducing execution time and resource consumption by 30% for the more arduous process and 10% for lesser processes. Identifying the cause of slowdown in performance which is responsible for 80% of the workload.