

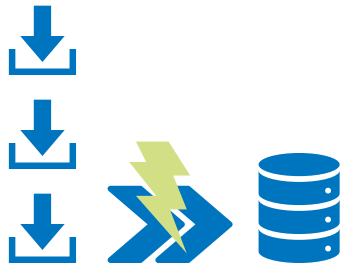
CYOSS

## DATA SOLUTIONS PLATFORM



Our technology platform  
for your data analysis

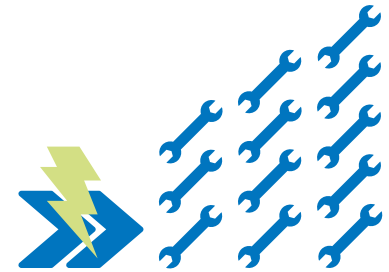
## The reality of data analytics projects – does this sound familiar?



Data availability is not guaranteed



Local demonstrators are not scalable for operational use



Operating costs are too high for the expected benefit

### The solution

Targeted and efficient processing of large amounts of data requires a flexible technological foundation because the subtleties and applications of data analysis change over time, as does the database itself. As a basis for scalable and secure data-based applications, we have created our own technology platform:

## THE CYOSS DATA SOLUTIONS PLATFORM (DSP)

The DSP enables you to rapidly develop, integrate, and deploy sophisticated data analytics products and services to meet your specific needs. It provides a development and runtime environment based on state-of-the-art open source technologies. These technologies can be modular, scalable and pre-configured into a viable technology stack for customised data analytics products or services. From Business Intelligence solutions to Applied AI, for decision support and digital process automation, the foundation of your data-driven solutions must be scalable, agile, high-performance, reliable and secure.

# REACH YOUR GOAL QUICKER

The DSP eliminates all unnecessary process steps on the way to decision support or digital process automation of your data analytics projects. Get to market quicker or speed up production with these benefits:



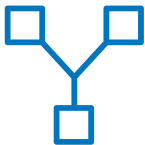
## From development to production with one mouseclick

From the first keystroke, all work is carried out in a development environment that can be immediately transferred to a runtime environment. No time or effort for porting is necessary.



## Best of breed by default

We are independent from technology vendors and use the most powerful open source technology for each task, from the container-based infrastructure to the frontend layer. Forget bad investments or lengthy technology evaluations! Right from the start, you can focus on solving your data analytics challenge, nothing stands in the way of scalability, maintainability, and resource efficiency.



## No technology lock-in

If the DSP does not offer a technology that is a priori in your business, we will adapt to this requirement. We apply our over 50 years of experience as an IT system integrator for your solutions, removing technological obstacles and unlocking the benefits of the DSP for your existing IT landscape.



## Lean processes throughout the lifecycle

The integrated DevOps solutions for continuous integration and continuous deployment give your agile teams the power to bring any idea into production within a single sprint. It also allows you to run A/B tests in production with minimal overhead to continually optimise your data analytics products.

## Your data is safe with us

With the DSP we have developed a fail-safe infrastructure for automated data analysis, which allows the processing of particularly sensitive data in compliance with the highest security standards – whether in a secure cloud with C5 certification and German jurisdiction or in your own data center. With us your data is not subject to the US Patriot and CLOUD Act and a trusted partner for data analytics, we ensure continuous compliance with NIST and BSI standards.

The availability of your data and applications is ensured in the DSP by a tight monitoring network and fully automatic system stabilisation. The infrastructure, containers, access and network traffic within the DSP and with the internet are continuously monitored: detect anomalies in operation, record security-relevant abnormalities. Our cyber security specialists continuously conduct audits and penetration tests to close gaps before they become compromised.

## 6 good reasons to use the DSP

- » **Unlimited flexibility** in choosing the right infrastructure for your needs without sacrificing scalability
- » Individual data analysis in the **cloud, hybrid cloud or on-premise** – You determine where the limits lie
- » No specific cloud provider and **no vendor lock-in** – We are vendor-independent and consistently follow the open-source idea by disclosing the source code
- » **Continuous security** for your data – Our technology base meets the highest security and data privacy requirements
- » We guarantee that your data will remain in Germany – **Data protection** in accordance with EU-GDPR and the application of German law give you legal certainty
- » **Sustainability:** Don't worry about whether a component of your application will be supported in the future – we'll take care of the support and continuous development for you