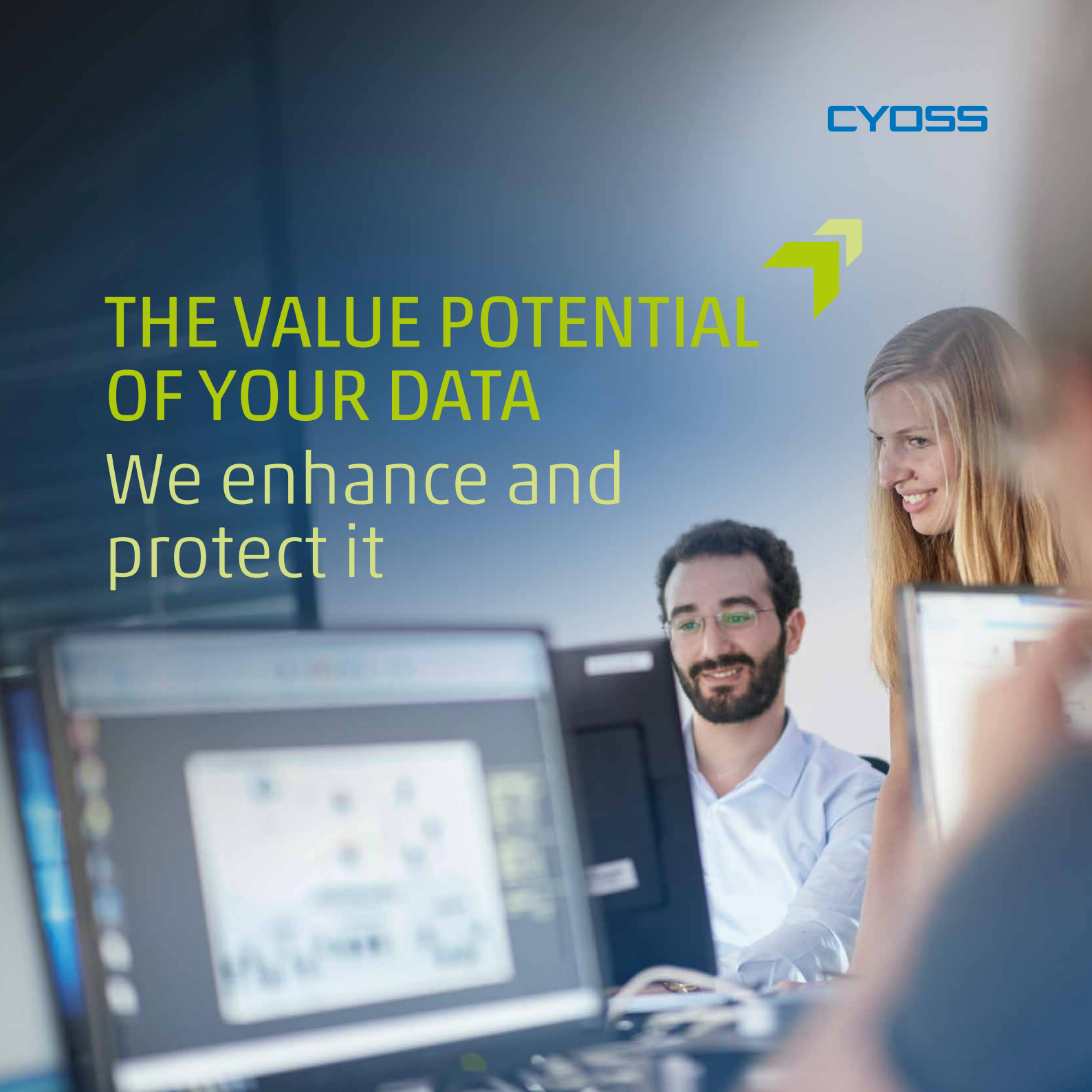CYOSS

THE VALUE POTENTIAL OF YOUR DATA
We enhance and protect it

BECAUSE YOUR DATA IS WORTH IT

For every company, the total sum of its data has a very real value. Data-driven business processes increase sales by 13% on average, while costs decrease by around 16%[1]. In addition, machine-generated data alone will create an additional market value of EUR 1.6 trillion globally. These treasures need to be enhanced and protected in order to benefit from the opportunities offered by digitisation. With dedicated services and solutions, CYOSS fully supports your business interests.

1) Source: BARC study "Datenmanagement im Wandel – Data Warehousing und Datenintegration im Zeitalter von Self-Service und Big Data", 2016.

Enhance the value potential of your data with efficient Data Analytics

Data Analytics reveal the value of data as the driving force for increasingly data-driven decision-making in companies and for innovative products! Secure data analytics technologies, scaleable platforms and the need-based application of AI methods are critical success factors for digitisation and sustainable business success.

Full Service Provider

We design, develop, integrate and operate scaleable data analytics infrastructures according to your individual requirements. With our international expert team of data, devops, cloud, AI and security engineers as well as over 50 years of system integration experience from the ESG Group, we sustainably cover the entire value chain.

Digital Transformation Partner

Get your digital transformation underway! As an independent consulting and implementation partner, we accompany you on a "Big Data Intelligence Journey" along an established maturity model from your individual starting point to any desired destination – according to verifiable criteria and as dynamically as your needs require. We aim to achieve the fastest possible value contribution for your company.

Data Solutions Platform

With a configurable stack of the most powerful open source technologies, we can quickly develop, integrate, deploy and/or operate highly scaleable data analytics products and services according to customer-specific requirements – in your specific IT infrastructure or with a cloud provider of your choice. Right from the start we focus on the concrete solution to the problem, sustainably establish the technological cutting-edge and reduce your time-to-market to a minimum.

Security by Design

Your data is secure with us – as a national specialist for Data Analytics and Cyber Security we consistently meet European standards for security and data privacy.

VISIONARY DECISIONS
We give them a foundation

TECHNOLOGY, PEOPLE, PROCESSES

Our end-to-end approach is your comprehensive solution

Protect the value potential of your data with effective Cyber Security

More and more companies are becoming painfully aware of the value of data. Every eighth company in Europe has been the victim of a cyber incident in recent years.

Benefit from the same security expertise that is used by the military: Originating from a long-standing service provider for the German Armed Forces and together with our partner RadarServices, we provide a comprehensive range of services in prevention, detection and response for your lasting protection.

Prevention

» Security Analysis for an objective overview of your current information security level
» Security Design for data security from the start of development through to product delivery
» Security Testing to detect vulnerabilities and for hardening
» Secure Operation for the security, sustainability and cost-effectiveness of IT environments
» Secure Hosting in our highly secure data centre (certified according to ISO 27001 and ISO 9001)

Detection and Response

» Germany's first Cyber Simulation & Training Center focused on strengthening your IT staff's skills
» SOC Empowerment Services for establishing and expanding your own SOC team
» Managed Security Services for early detection of and real-time defence against cyber attacks

We combine preventive security technologies and the empowerment of IT professionals to ensure manageable processes. Set the course for comprehensive cyber security now. Because your data is worth it.

Opposites attract

CYOSS has a unique culture combining start-up spirit with serious reliability, innovative drive and reassuring long-term experience. The reason for this special blend lies in our history:

» 50 years partnership with the German Armed Forces
» 20 years of experience in the automotive industry
» Today we are a newly founded company with a wider market

This unusual mix makes the difference for both our customers and employees: Younger and experienced employees inspire and motivate each other as they combine their forces in computer science, mathematics, business informatics and electrical engineering side-by-side. The international diversity in our team also helps us to constantly expand our own horizons. Data Scientists & Engineers, DevOps/Cloud Engineers, Artificial Intelligence Experts, Cyber Security Consultants & Analysts, Embedded Security Engineers, Penetration Testers and IT Operation Specialists work together with cutting-edge technologies towards one of the most profitable goals of the digital age: to enhance and to protect the value potential of data.

INNOVATIVE POWER FOR THE FUTURE
We have it thanks to our past

6 GOOD REASONS TO WORK WITH CYOSS

1 Because we act tactically
CYOSS was created by the company ESG – a partner of the German Armed Forces for over 50 years and system integrator for the automotive industry for over 20 years. Tactical and process-oriented thinking characterises our cooperation with you.

2 Because maximum security is in our DNA
Companies with military and public sector customers are sensitised to and specialised in high-security topics. CYOSS uses this DNA from ESG for your cyber security.

3 Because we live the spirit of innovation
Vendor-independent thinking opens up new avenues. We always focus solely on the best solution for our customers.
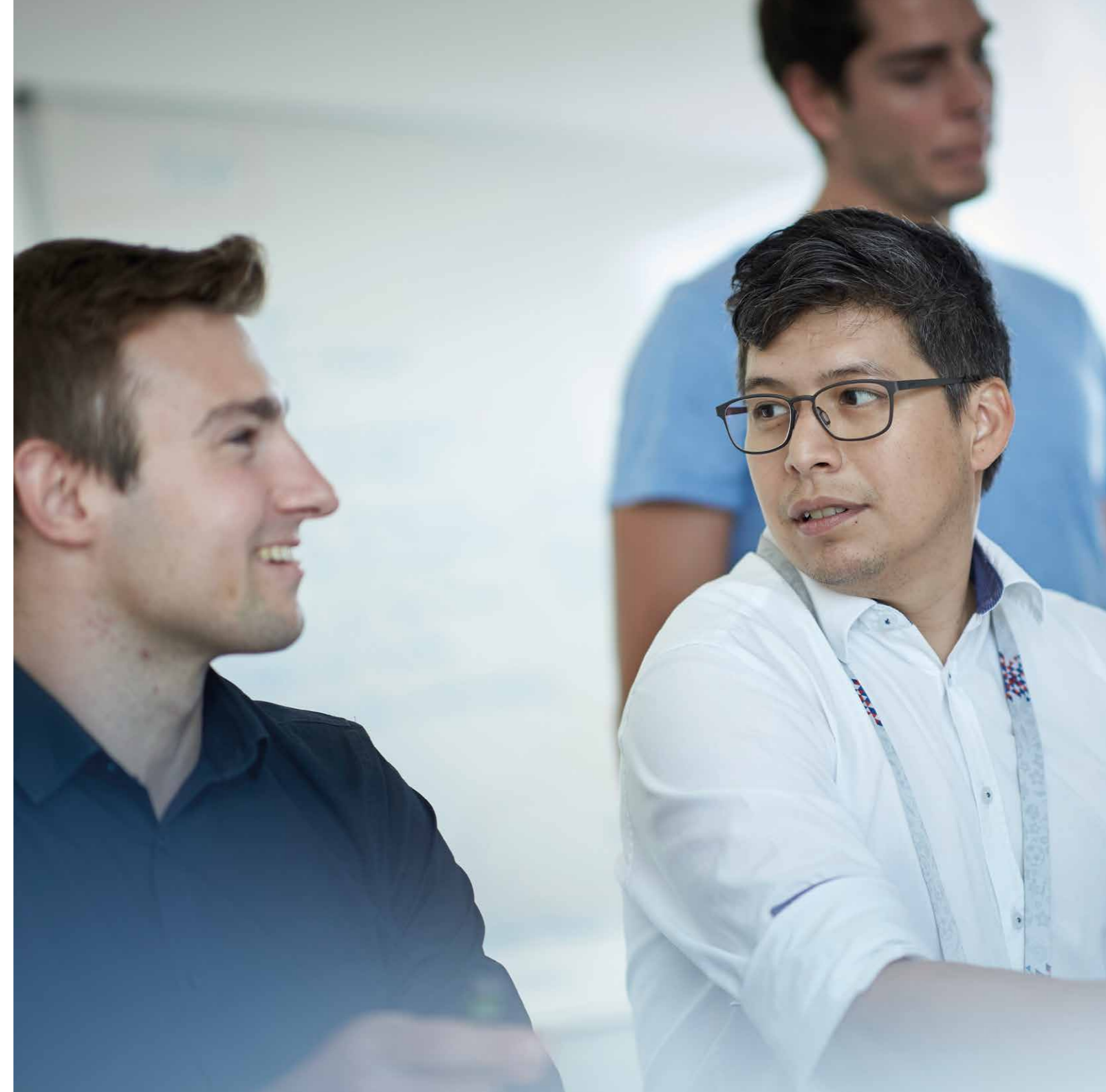
4 Because we think outside the box
Data analytics and cyber security no longer only apply to data from IT systems. Thanks to our automotive and military background, our solutions also cover embedded systems and operational technology.

5 Because we don't forget the people
At CYOSS, system developers and IT engineers are passionate about creating the best solutions. And we take our customers' staff along with us on this journey – in Germany's first cyber simulation center.

6 Because we are ready to take on the task
We combine start-up spirit and serious reliability – exactly the right mix for digital transformation and the race against disruptive forces in the market.

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