



ESG

technology



Efficiently complying with growing regulations using ESG tech

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ESG technology as a success factor for sustainable transformation

Sustainability is a topic which no modern company can afford to ignore. Companies are under pressure when it comes to sustainability, whether from investors, consumers, employees or – increasingly – regulators.

Regulations such as the EU's Corporate Sustainability Reporting Directive (CSRD) mandate non-financial reporting for many companies. This requires large amounts of data around corporate sustainability action to be collected, analysed and turned into a report. In contrast to financial reporting, most companies have very little experience with this process, and so they don't have mature systems and data structures to fall back on.

As a result, meeting sustainability requirements is often a complex task. But non-financial reporting is more than just something that has to be done to meet the legal

requirements of today: it's also a great opportunity to set up the right ESG IT architecture for reporting and steering for the long term. Seizing this opportunity enables integrated access to all your ESG data and gives you a holistic overview of ESG across your company.

Making targeted use of ESG technology will put you in a good position to tackle the challenges created by new regulations.

Want to set up a future-proof ESG IT architecture tailored to your company's needs? Or are you just interested in finding out more about the topic? Our experts will be happy to help, applying their expertise and wide-ranging experience around regulations, sustainability and IT. Feel free to contact us!

Five reasons to use ESG tech

- 1

ESG tech helps your company to meet environmental, social and governance standards, comply with legal requirements, drive integration of ESG into corporate decision-making, and contribute to a more sustainable economy.
- 2

Applying the right ESG tech solutions will help to standardise the reporting process and generate comparable information, which can then be used for efficient management throughout your company.
- 3

ESG tech enables more accurate decision-making on sustainability issues and improves transparency in your internal processes.
- 4

Automation and efficiency savings enabled by ESG tech can play an important role in saving resources and reducing your company's environmental footprint.
- 5

Advances in analysing complex data, enabled by AI, support well-founded decision-making to optimise sustainability strategy and reporting. This enables better insights into patterns and trends relevant to sustainability.

 Data management and analysis	 Transparency and reporting	 Risk management and compliance	 Increased efficiency and environmental protection	 Innovative solutions
<ul style="list-style-type: none"> Efficient data management, even in complex supply chains Monitoring throughout the supply chain Rapid identification of potential risks Collection, organisation and analysis of big data, with more easily identifiable patterns and irregularities Help with consolidating complex financial data AI-powered optimisation 	<ul style="list-style-type: none"> Automated collection and reporting of sustainability data Help in complying with reporting regulations Increased supply chain transparency thanks to blockchain technology, which ensures an immutable record of all information Real-time monitoring enables rapid response to changes 	<ul style="list-style-type: none"> Early warning systems to identify potential supply chain risks at an early stage and proactively mitigate them, using technologies such as AI Automated compliance monitoring to generate warnings if legal requirements are violated and ensure that compliance is restored 	<ul style="list-style-type: none"> Process optimisation and automation Increased energy efficiency Lower resource consumption Reduced environmental footprint 	<ul style="list-style-type: none"> Digital business models New, more sustainable business models Collaborative platforms to promote collaboration throughout the supply chain and transparent dialogue between suppliers, manufacturers and distributors

What we stand for



Best possible approach

Using your existing IT strategy and systems as a starting point, we'll take a vendor-agnostic approach to work out which solution best meets your needs.



Comprehensive expertise

Using our wide-ranging knowledge of the market, we'll work with you to identify options that meet your needs.



Holistic advice

Our holistic approach enables us to identify and implement the best possible combination of your specific sustainability focus (i.e. your use case) and your IT requirements.



Tailor-made solution

Our fit-for-purpose promise keeps our work simple and pragmatic, ensuring that you get what you need without any wasteful extras.

How we can help you set up your ESG IT architecture

We're here to help you throughout your ESG tech journey – from design to implementation.

PwC ideation workshop

A workshop to help you develop a suitable IT solution for your sustainability reporting and the ESG IT architecture to run it.

IT landscape analysis

An analysis to identify potential and blind spots in your current IT systems.

Identifying IT system requirements

An evaluation of which ESG tech best meets your company's specific needs.

Drawing up your ESG IT architecture

Designing your individual ESG IT architecture and identifying suitable solutions.

Implementing ESG tech

Help with implementing your chosen solutions, linking suitable ESG tech with your existing data warehouse, ERP system and disclosure management system.

Contact us



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About us

Our clients face diverse challenges, strive to put new ideas into practice and seek expert advice. They turn to us for comprehensive support and practical solutions that deliver maximum value. Whether for a global player, a family business or a public institution, we leverage all of our assets: experience, industry knowledge, high standards of quality, commitment to innovation and the resources of our expert network in 151 countries. Building a trusting and cooperative relationship with our clients is particularly important to us – the better we know and understand our clients' needs, the more effectively we can support them.

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Discover how you can make targeted use of ESG tech for efficient compliance with growing regulations!

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