The 2019 SAS® Services Catalog

SAS

THE POWER TO KNOW.

Analytics is a powerful tool
– once you know how to use it.

This is where SAS® Services come into play.

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Our most successful customers work with SAS® Services.

That is why we think you should, too.
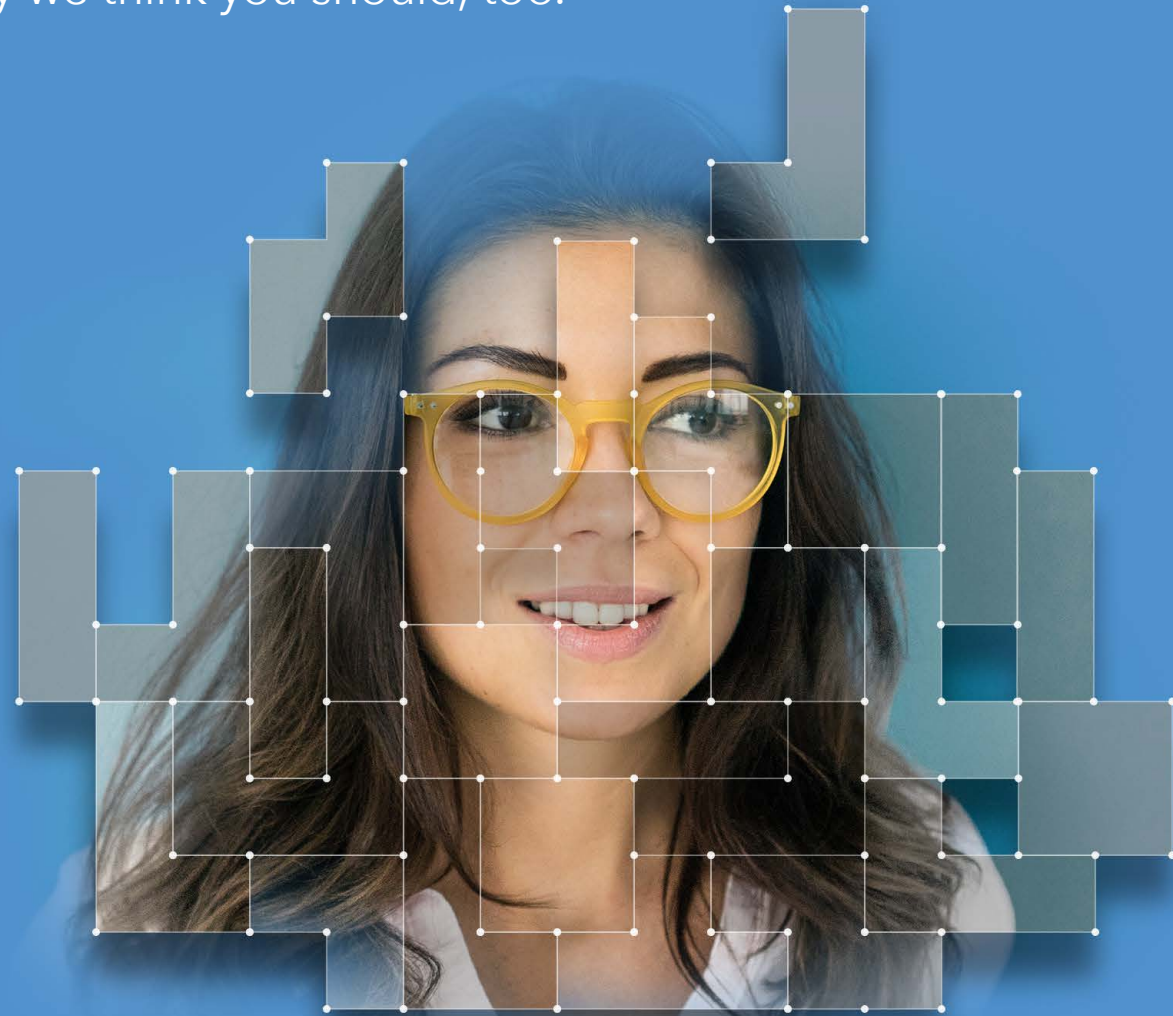
An introduction to SAS® Services

Since 1976, analytics has been our area of expertise, and throughout the years, we have helped countless organizations all over the world transform data into insights.

To ensure that our clients get the most out of their SAS® investment, we offer a wide range of specialized services, tailored to your needs and business goals.

Our process is simple. Our experienced and certified consultants come to you and work alongside you and your team to ensure that you gain immediate and long-term value.

Key for all of our professional services is that we partner with you to fully understand your business and offer timely advice, guidance and best practices.

SAS® Services range from smaller workshop-based engagements to larger projects. The key objectives for these services are to increase business value or secure stable operations.

SAS® Services also combine the power of SAS® Analytics and SAS® experts to deliver solid analytical results that your organization can act on. You provide the business

problem and the data – and leave the rest to us.

SAS® Services also cover adoption and competency development services to help your team adopt SAS® software and empower them with skills to solve business challenges and explore opportunities. In addition to assisting your existing staff, SAS® Services can also help you find, recruit and train the best young analytical talents from leading universities across the Nordic countries.

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SAS® Financial Reporting and Analytics Service

Financial data needs to be understood by people within finance but also in line of business. We help you provide a visual and interactive overview of your data and ensure that it reaches all relevant parties in an automated process.

What is it?

A service that provides advanced financial reporting and analysis performed by experienced SAS® consultants. The reporting combines financial data (e.g. actuals, budgets, and overall targets) with non-financial data (e.g. data on employees, sales, production and service levels).

Why do it?

Financial departments use a lot of resources and time, consolidating and reporting actual data and budgeted data without reaching all relevant parties. By providing a visual and interactive view on data in an automated process, you can make it accessible to everyone, faster.

How we do it

We recommend starting out with 2-3 workshops, where we define what data to include, what results to report and what analysis to build. On that basis, we recommend a solution and deliver a design that can be built by SAS® or by your own in-house experts.

Key benefits

- Minimize the time and resources spent on consolidating and reporting financial data
- Ensure that reports and analysis reach all relevant parties in an automated process
- Improve the quality of reporting and lower the risk of errors in the reported data

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SAS® Reporting & Visualization Service

In order to benefit from data and analytics, you need to be able to present reports and visualizations that inform and influence key stakeholders. We help you structure data for reporting and design visualizations for both management and business analysts.

What is it?

A service performed by SAS® consultants who are particularly skilled in transforming data and analytics into reports and visualizations for presentations and decision-making.

Why do it?

Experts who master design, User Experience (UX) and User Interface (UI) can help you present data and analytics that are informative, clear and persuasive.

How we do it

SAS® consultants will work with you to analyze, advice and recommend options and solutions before delivering designs that can be built by SAS® or by your own in-house experts.

Key benefits

- Enable you to define, design and deliver the best possible reporting and visualization results
- Faster consumption of information through visual analytics
- Improved decision making through better understanding of data

SAS® Analytical Model Development Service

Are you looking to adopt advanced analytics, Artificial Intelligence (AI) or machine learning (ML), but not sure how to justify the investment? We will help you structure data, develop and interpret models and communicate their business value to key stakeholders.

What is it?

A service to help you develop statistical models documenting how your organization can benefit from advanced analytics, AI and ML. The service includes theoretical training and consulting on methods, approach and use of model results.

Why do it?

Don't tell it – show it! Whether the model involves profiling and segmentation, response modelling or basket analysis, our analytical consultants will develop a model that clearly shows how AI and ML will add value to your organization.

How we do it

We recommend starting with a series of workshops to understand and define your business problem or opportunity. We then set out to gather the necessary data and create the analytical base table for exploring, visualizing and hypothesis testing before building the model you need.

Key benefits

- Full documentation of the end-to-end model build process
- Details of assumptions and techniques used
- Guidance on how to anchor AI and ML in your organization

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SAS® Innovation Lab & Use Case Factory

Curious to identify the potential business value in your own data? By collaborating with our highly skilled data scientists, you can shortcut the process and document value with limited investment.

What is it?

This service is best described as a time boxed working method that helps you quickly identify the business value in your data. Working together with a team of experienced data scientists from SAS®, we will test-use cases on your data to discover how your organization can benefit from analytics.

Why do it?

Within a short timeframe and with a limited investment, this service allows you to test and document the business value in your data.

How we do it

Our experienced data scientists will guide you through the process of defining use cases relevant to your business, process data and test hypotheses. Our consultants will communicate the results, so you can make an informed decision on which solution to pursue.

Key benefits

- Define and test-use cases together with a team of consultants
- Get immediate value of your data
- No need to train your own team
- Outcome is tested and documented with limited investment

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SAS® Results as a Service

Do you want analytical results without having to invest in hardware, software and a full team of data scientists? SAS® Results as a Service helps you turn data into insights, so you can solve key business problems and kick start initiatives.

What is it?

We do the job, and hand you the results. This service essentially combines the power of SAS® Analytics and SAS® experts to deliver solid analytical results that your organization can act on – for example in the areas of profiling, churn modelling, segmentation or fraud.

Why do it?

Digital transformation takes time, yet the adoption of data and analytics are crucial if you wish to compete effectively in today's rapidly changing marketplace. This service allows you to instantly benefit from analytical insights while your organization gets ready to adopt a data-driven approach.

How we do it

You provide the data and define the business problem – and leave the rest to us.

Key benefits

- Gain powerful analytical insights to make better decisions faster
- Instant access to technological knowledge and business expertise
- No need to invest in software licenses or infrastructure

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SAS® Grid Optimization Services

After implementing SAS® Grid Manager, we strongly advise you to evaluate the results after 6-12 months. Chances are that you still have SAS® jobs that can be further optimized to the grid and get even greater value out of your investment.

What is it?

Experienced SAS® consultants perform an assessment of your SAS® Grid environment and present a set of recommendations that will help you optimize the use of it.

Why do it?

Identifying critical jobs and potential for improvements is no simple job. Our experts help you prioritize focus areas including monitoring of performance logs, governance structure, workload management and optimized use of SAS® Work libraries.

How we do it

During an initial kick-off meeting, we define focus areas together with key stakeholders, followed by an engagement where we:

– Perform an assessment on the current environment.

– Compile a report with recommendations and an action plan.

– Present findings and recommendations in a workshop.

– Offer additional support in implementing changes if needed.

Key benefits

- Improve the value of your investment in SAS® Grid
- Reduce processing times and help grid users achieve results faster
- Achieve greater flexibility in job scheduling and balancing of work

SAS® Privacy by Design Assessment

If you process personal data of individuals located within the EU, you must comply with the GDPR regulations and Privacy by Design principles. Our expert consultants will assist relevant departments in your organization to support compliance.

What is it?

A service that provides expert assessment of your data management, analytics systems and processes to ensure they comply with the GDPR regulations and Privacy by Design principles.

Why do it?

It is not enough to be compliant – you also need to be able to document how you comply with regulations. Our experts can help you asses your handling of personal data, as well as implement and document the appropriate technical standards.

How we do it

SAS® will carry out a privacy review / assessment that will help determine what personal data is being processed, by whom, when and how. On that basis, we recommend actions to be taken to support compliance.

Key benefits

- Proactive assessment
- Expert assessment of your personal data handling
- SAS® roadmap and recommendations report describing actions to be taken

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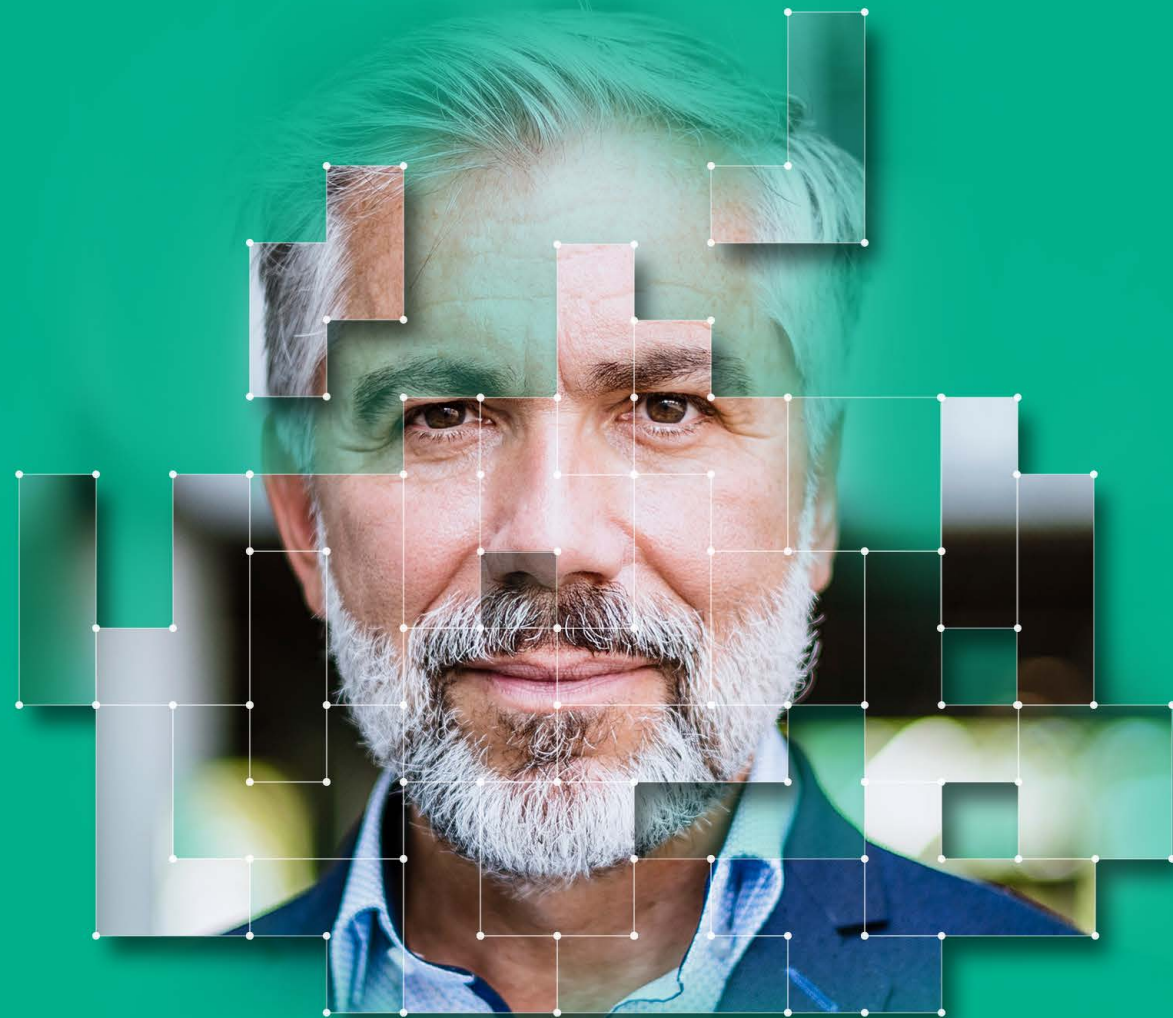
SAS® Environment Review Services

You have invested in SAS® technology – but are you proceeding towards successful outcomes? Have a SAS® technology expert perform a detailed review of your overall environment and provide you with an immediate action plan to fully benefit from your investment.

What is it?

Expert technical advice to help optimize your use of SAS® software by improving the effectiveness of your SAS® deployment.

Why do it?

This will improve the efficiency of your SAS® software, manage your IT costs now and in the future as well as provide reliable SAS® software services. It will also ensure that technical benefits are in use from your SAS® platform deployment.

How we do it

SAS® will do an analysis of your existing SAS® landscape to provide recommendations in areas such as:

– Performance, capacity and scalability.

– Reliability and recovery.

– Integration with wider technology landscape.

Key benefits

- A report outlining the assessment results, recommendations and an action plan for next steps
- Optimal use of your software to increase ROI
- Proactive approach towards potential problems and risks

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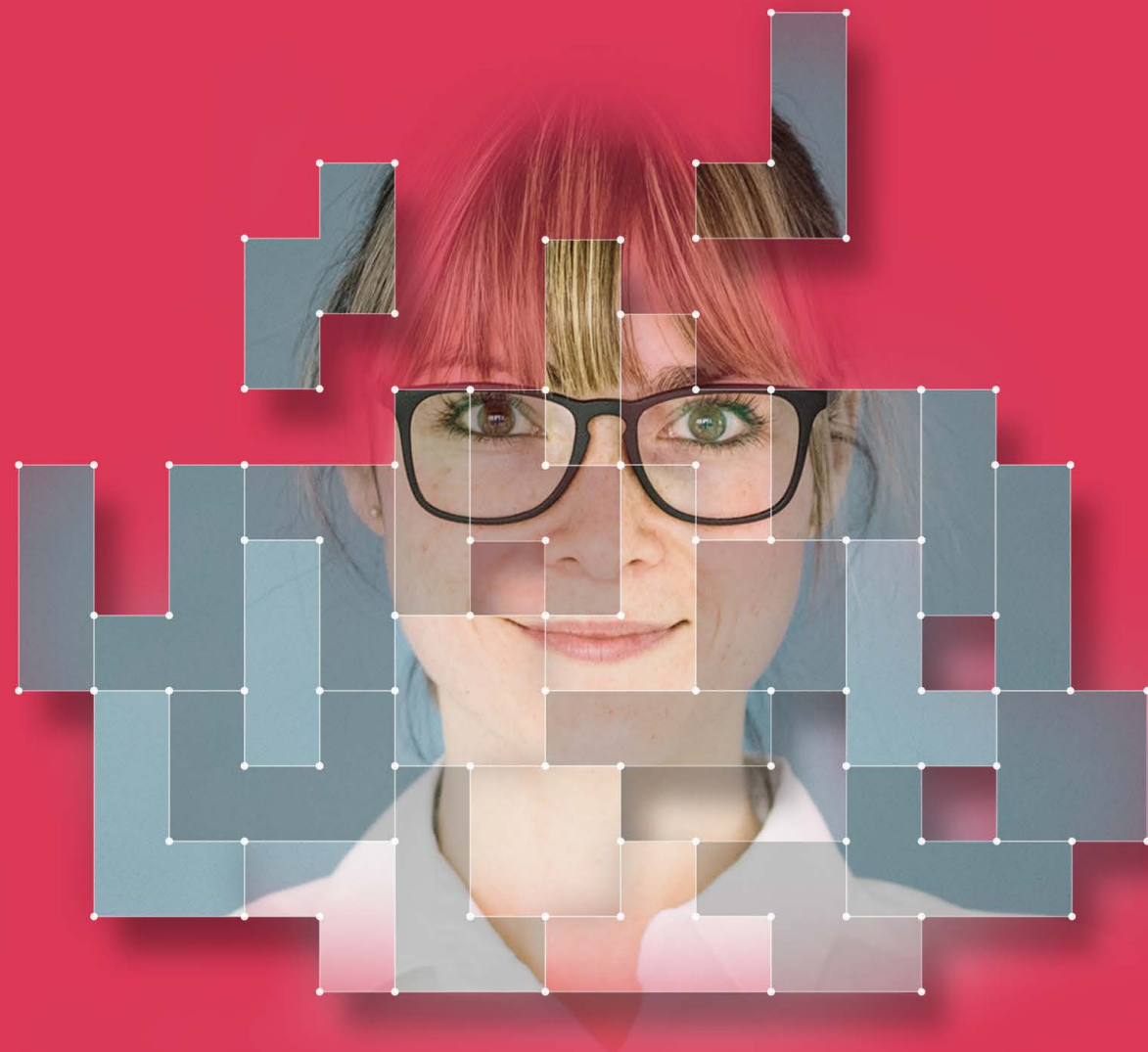
SAS® Agile Operational Maintenance

Are you on top of maintaining your SAS® technology and your SAS® platform? Through our SAS® Agile Operational Maintenance service, we offer proactive technical services to ensure that your platform is up-to-date and performing as expected.

What is it?

Proactive expert advice to help operation of SAS® software by checking – on a regular basis – the health of your environment, and by implementing and applying critical hot-fixes. As well as handling an agile backlog of minor operational maintenance tasks in sprints.

Why do it?

No software should be left alone after its implementation. This will keep the efficiency of your SAS® software, ensure a proactive walkthrough of the environment and keep SAS® in a patched and secure state. It will also minimize the risk of unexpected downtime and plan maintenance and update according to recommendation from operations team.

How we do it

SAS® will regularly access your environment and check the state of it with a focus on areas as

– Check logs for operational health.

– Indications of poor performance.

– Needs for hot-fixes updates.

The team will implement tasks/ questions from your prioritized backlog to make smaller adjustments and make plans for bigger adjustments if needed.

Key benefits

- The best way the keep your environment up to date
- Proactive approach towards potential problems and risks
- Feedback outlining the results, recommendations and actions for next steps
- Agile approach to tasks in sprints

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SAS® Analytical Value Training

Does your analytics team have what it takes to meet your changing business needs? Through SAS® Analytical Value Training and SAS® Analytics Coaching we will help you build the in-house expertise needed to attract talent and support your organization in the future.

What is it?

This service is conceptualized as an adoption program that helps your team grow the needed skills, attract and onboard new talent, and take full advantage of your SAS® software.

Why do it?

It is more important than ever to develop and retain your analytics team. We build a program that addresses key challenges and identifies the roles and competency levels required to succeed in the future.

How we do it

SAS® works with you to build in-house expertise by onboarding new team members, building development plans and upskilling your team to fully utilize your SAS® tools.

Key benefits

- Improvement of employee retention and engagement
- Attraction of the best talent
- Growth in skills and standardization of best practices
- Maximizing individual performance and productivity

SAS® Young Talent Services

With the massive increase in the volume of business data, the demand for tech talents who possess both data science skills and business knowledge continue to grow. SAS® offers a new form of access to recent graduates, supervised and trained by senior consultants.

What is it?

SAS® consulting services delivered by recent graduates or students, full-time or part-time, with a possibility to recruit the consultants at the end of the service period.

Why do it?

Get access to top talent for future recruitment. Have the benefit of cost-effective services as part of a low-risk recruitment process.

How we do it

SAS® will take responsibility for the full process and the service delivery, we will target recruitment towards the roles and competences you want to fill (e.g. technical, analytical, data scientist, business intelligence developer). In cooperation with Academic Work as a proven partner, SAS® will find and recruit the top talent SAS® will invest in competence building through mentoring and SAS® education courses to

ensure a committed on-boarding process. During the assignment juniors will be paired up with senior resources as mentors and during or after the service delivery period, you may recruit any of the junior consultants.

Key benefits

- Access to the best top talent
- SAS® trains them as part of your on-boarding process
- Cost effective services
- Low-risk recruitment process

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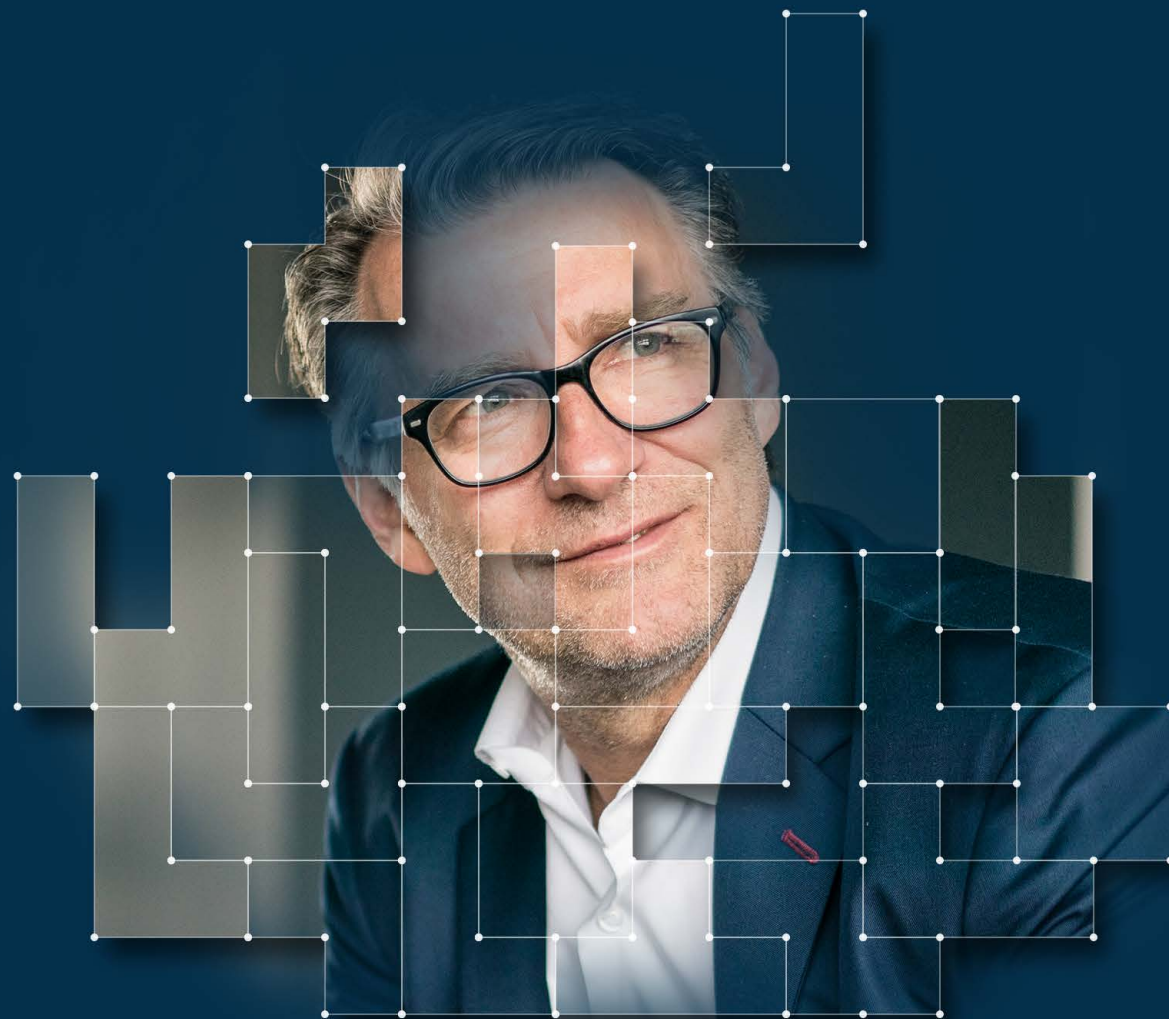
Unsure what is right for you?

Please do not hesitate to ask us for advice. We are happy to perform a quick assessment of your needs to determine which service that can benefit your organization.

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