

Data and AI Readiness Assessment (DARA)

Get clear, in-depth and independent expert analysis and recommendations to evolve your data strategy and jumpstart your adoption of AI technologies



What Executives are saying...

53%

Are already using Generative AI to change how they work

80%

Think that Generative AI is likely to transform their organization's business

93%

Agree that data strategy is crucial for getting value out of Generative AI

...But only

4%

Say their data is
AI-ready

Source: Gartner

22%

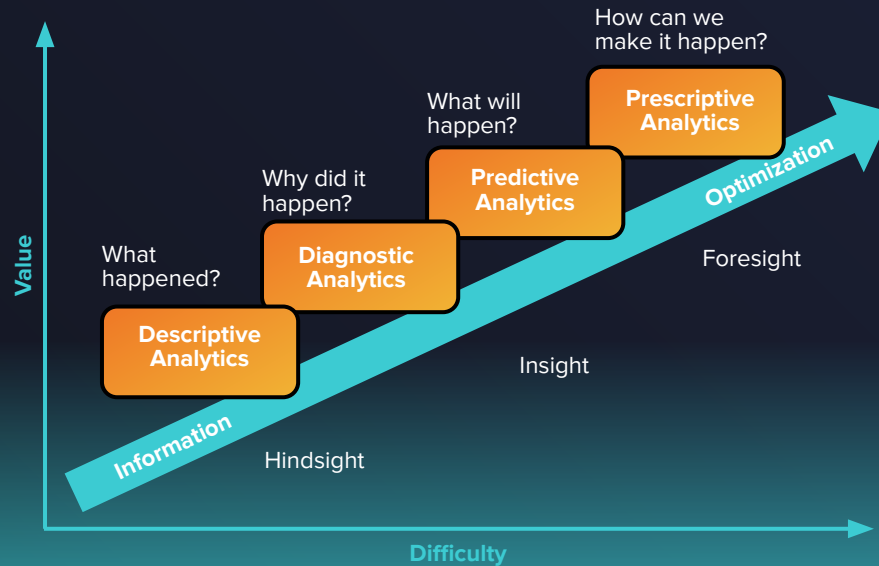
Of businesses claim they use
AI effectively due to internal
limitations such as data
readiness and governance

Source: Forrester Consulting

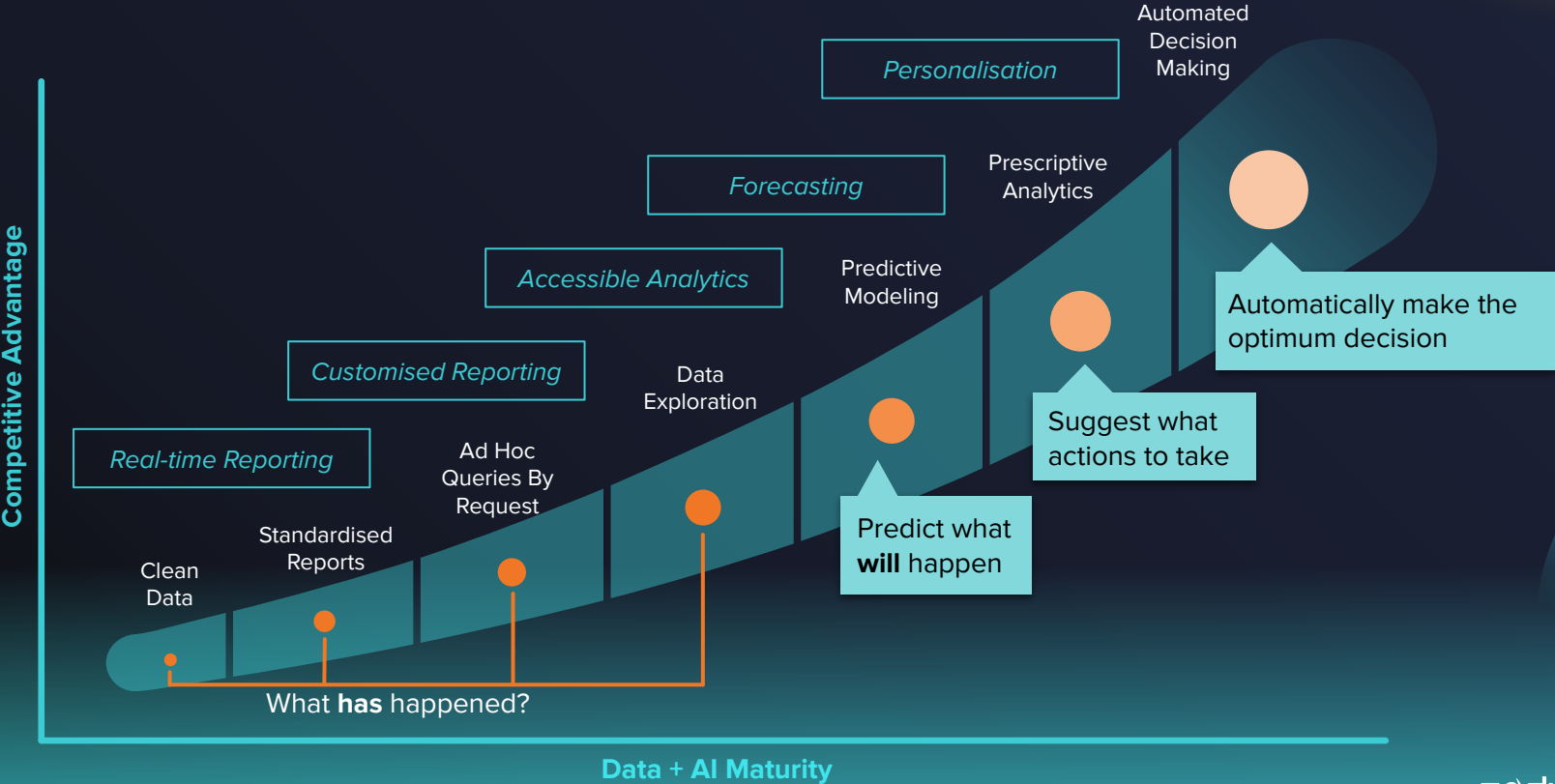
AI Success Starts With A Strong Data Strategy

Traditionally, businesses use analytics and Business Intelligence (BI) to develop reports and dashboards and use them to retrospectively examine business performance.

To truly leverage AI means moving beyond describing what happened and instead looking forwards and predicting what might happen in the future – foresight rather than hindsight.



From Hindsight to Foresight – Where Are You on the Maturity Curve?



Need to build a business case for AI adoption?

Need to understand if your current products can support AI?

Need to evaluate if you have the skills to adopt AI?

Worried you're being left behind by your competitors with AI offerings?

Have an AI mandate from your C-Suite but don't know where to start?

Are your customers or investors demanding AI features?

Need to evolve your data strategy to support AI?

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145         Instagram
146         </div>
147         </div>
148     );
149 }
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152 renderWhatNewLinks() {
153     return (
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165                 </ul>
166             </div>
167         );
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171 renderWhatNewItem(title, url) {
172     return (
173         <li className={styles.footer
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175                 target="_blank"
176                 rel="noopener noreferrer"
177             >
178                 {title}
179             </a>
180         </li>
181     );
182 }
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184 renderFooterSub() {
185     return (
186         <div className={styles.footerSub}
187             <Link to="/" title="Home - Unsplash"
188                 <Icon
189                     type="Logo"
190                     className={styles.footerSubLogo}
191                 />
192             </Link>
193             <span className={styles.footerSlogan}
194             </div>
195         );
196     }
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199 render() {
200     return (
201         <footer className={styles.footerGlobal}
202             <div className="container"
203                 {this.renderFooterMain()}
204                 {this.renderFooterSub()}
205             </div>
206         </footer>
207     );
208 }
209 }
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In a world where technology and customer expectations are rapidly evolving, having an AI strategy is crucial for an organisation.

An AI strategy is essential for organisations to harness the full potential of AI technologies. It ensures that AI initiatives are aligned with business objectives, drives **innovation**, enhances **operational efficiency**, and provides a **competitive edge** in the market. By strategically implementing AI, organisations can not only improve their current operations but also position themselves for future growth and success.

Only 9% of CIOs say their organisation has an AI vision statement in place.

Source: Gartner

AI Uses Cases in Retail

- Supply Chain Optimisation
- Virtual Assistants
- Automated Text Creation
- Customer Personalization
- Automated Image Creation
- Customer Behaviour Modelling



57% of retail respondents plan to use AI-enabled technology in stores within the next two years

Source: IDC Global Retail Operating Models Survey 2022

AI Uses Cases in Financial Services

- Fraud Detection & Prevention
- Automated Financial Reporting
- Personalised Financial Advice
- Compliance & Risk
- Document Summarisation



76% of financial services executives said they plan to use Generative AI for fraud detection and prevention

Source: KPMG survey on Generative AI, 2023

Data and AI Readiness across 6 pillars

The Codurance **Data and AI Readiness Assessment** can help you get started with your AI journey by assessing the current state across a number of critical areas needed for an AI investment to be successful, and provide you with actionable next steps.



Opportunity Identification

Identify opportunities for AI adoption that align to business value and that have clear KPIs for measuring their effectiveness



Data Strategy

Understand if the required input data exists and understand its availability, quality and completeness



Capacity & Expertise

Evaluate the current AI skills and experience level within the organisation and openness for AI adoption.



Technology

Evaluate how well the current technology stack would support AI initiatives across both software and infrastructure



Governance

Identify any regulatory, security and ethical requirements that will need to be adhered to and how well the current governance structure can meet these



Delivery Maturity

Assess how well the current software delivery process and practices would support AI.

An overview of the 6 pillars

Opportunity Identification



To ensure that any investment made into AI is worthwhile, it's crucial that careful thought and planning is conducted into how AI should be adopted.

This part of the assessment identifies AI opportunities for your business. Our team use Lean Product Management techniques to ensure alignment with your overall strategy and goals.

Identified opportunities are categorised and prioritised according to their complexity and value they deliver. A subset of these, chosen by you are then carried forward for further assessment.

Data Strategy



Our team will assess your organisation's current data strategy to determine its readiness to support each of the prioritised AI opportunities. We assess whether the required data is accessible and reliable, identifying any gaps in data collection or quality.

Our experts analyse your data processes to uncover inefficiencies and opportunities for improvement while ensuring your current data aligns with your strategic goals. Where gaps exist, we provide clear recommendations to address them.

Capacity & Expertise



Our team will assess your organisation's readiness to execute AI and data-driven initiatives by evaluating the knowledge, skills, and resources available. We will analyse the technical knowledge and experience of your teams, focusing on their ability to manage and implement data and AI solutions.

We will also examine the specific experience with data and AI projects to identify strengths and gaps. Finally we will conduct a review of existing roadmaps and team capacity to ensure alignment with your strategic goals, identifying areas where additional expertise or resources may be required.

An overview of the 6 pillars

Technology



Our team will evaluate the robustness of your organisation's current technology platform and readiness to support AI and data initiatives.

We assess your architecture to ensure it is optimised for modern data and AI solutions, review observability practices to confirm that systems are monitored effectively, and evaluate scalability to determine how well your infrastructure can handle growth and increasing demands that AI solutions bring.

Governance



Governance plays a critical part when running AI workloads. Effective governance ensures that AI projects adhere to necessary regulations, avoiding legal penalties and upholding customer trust.

Our team will assess your current governance structures and highlight areas for improvement to ensure that AI adoption is carried out in manner that is responsible and complies with necessarily regulatory and compliance requirements.

Delivery Maturity



Agile software delivery practices (such as XP and Scrum) promote iterative development, allowing AI projects to be broken down into manageable parts and delivered incrementally. This helps in quickly adapting to changes, incorporating feedback, and continuously improving AI models.

For this part of the assessment, our team will analyse your current software delivery processes through techniques such as Value Stream Mapping.

A seamless Data and AI Assessment with no business interruption


How it works – 4 simple steps to a clear understanding and AI roadmap



STEP 1

Preparation

Prioritise and agree the scope of the assessment and set up necessary access and meetings

 1-2 days

Your Involvement:


A 1-hour planning and alignment meeting



STEP 2

Evidence Gathering

Through a series of workshops and interviews, we gather extensive evidence on the current landscape.

 2 weeks

Your Involvement:

A defined set of workshops and meetings conducted either on-site or virtually, as agreed



STEP 3

Analysis

Our experts interpret the evidence, considering the nuances of the organisation and the tech industry.

 1 week

Your Involvement:


No involvement required



STEP 4

Recommendations

We present a detailed report with our findings, insights, and actionable recommendations.

 2 hours

Your Involvement:

A 2-hour presentation delivered by our experts to playback the findings

Want a post-DARA plan?

Short of time? Don't have the capacity or expertise in-house?

Post-DARA, we will work with you to implement the recommendations in the report, delivering value faster.

You'll understand where the opportunities are with Data and AI, where you need to improve to implement the plan and how to get started



As your strategic Data and AI services partner, our expert teams will collaborate closely with you to implement the recommendations and track progress to ensure constant value is being delivered against your business goals.



Everything we do is underpinned by our Software Craftsmanship values providing a gold standard of quality engineering, practices and pragmatic advice that gives you best-in-class Data and AI solutions to power your business growth



Our expert teams can transform your AI use cases into powerful, working solutions. We'll collaborate closely with you to develop initial prototypes and scale them into robust software that delivers real, measurable business value

We're Thought Leaders

ARTICLE

Will GenAI solve code quality issues?

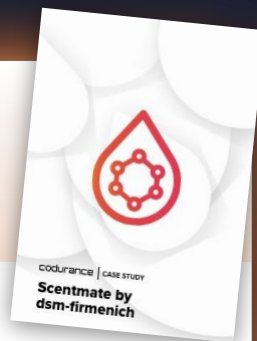
EBOOK

Is AI about to revolutionise Software Development



CASE STUDY

Scaling the world's first AI-enabled scent curation platform – Scentmate by dsm firmenich



VIDEO

GenAI: A Technical Hurdle or a Technical Accelerator?

Continue learning at
<https://www.codurance.com/data-and-ai-ml>

Partner with Codurance to assess other areas of your technology estate

Software Quality Assessment

Clear, in-depth assessment of your bespoke strategic software

💡 Evaluate the quality, complexity and security risks in your software to make better business or investment decisions.

⚙️ Covers your software code, test coverage, development processes and knowledge distribution to create a practical remediation plan that will help you make the right strategic decisions, quicker, backed with empirical data.

Architecture Vision Assessment

Tailored architectures to embrace change and unlock innovation

💡 Our architecture assessment not only evaluates your current state but also envisions an innovative, future-ready architecture tailored to elevate your operational capabilities.

⚙️ Leveraging our extensive experience in developing world-class software solutions, we provide you with a detailed blueprint and strategic principles designed to keep you at the forefront of industry innovation and a step ahead of the competition.

Product Development Maturity Assessment

A pathway to product excellence

💡 Evaluate your organisation's product development maturity and align people, processes, and tools for better business outcomes.

⚙️ Our assessment improves your capabilities for strategic, customer-centric, and innovative approaches in a competitive digital market.

Cloud Quality Assessment

Optimise your Cloud to empower your business strategy

💡 Evaluate the technical excellence in your cloud technology use through our unbiased, data-driven assessment covering performance, reliability, security, and compliance.

⚙️ The process ensures alignment with business needs, regulations, and best practices, providing detailed reports and recommendations to support your cloud strategy and goals.

Tech Due Diligence Assessment

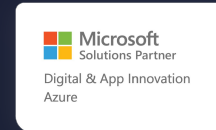
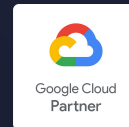
Make accurate, data-driven pre-acquisition decisions

💡 Understand the true value of potential investments, gain pre-acquisition leverage and analyse how the software and team is performing and where the risks and opportunities lie for future growth.

⚙️ Using best-in-class tooling, workshops and in-depth analysis, find out how your acquisitions perform from software code quality, security and process to skills and architecture for a complete picture during M&A.

[Get in touch to learn more](#)

Codurance – a global software consultancy delivering quality solutions to leading brands since 2013



Years in business

11



Client

Satisfaction Score (CSAT)

9.7

- Head Office
- Regional Offices
- Market presence



Employees

+250



Offices

08

Adevinta



WebBeds

CAZOO

eClinicalWorks

randstad



VERYCHIC



MANGO

ASOS



TESCO



codurance

Excited to get started?

Get in touch for a demo
or to discuss your needs.

Book a meeting!

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Thank You



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