Emma McGrattan

Actian

Chief Technology Officer

Actian is all about
making data easy

Enabling you to make confident, data-driven decisions

Simplifying the production of **AI ready data**

Hybrid— bridging the most complex data ecosystems

Flexibility first— meeting you where you are

Proven reliability to future proof your growth

ACTIAN™ a division of **HCLSoftware**

Broad Customer Base

Every day over **20,000** customers depend on Actian data solutions to power their business success

Retail, Travel, Leisure — Aware, Sainsbury's, Club Med, SHEETZ, HSS Hire, Nielsen, Paardekooper Group, Système U

Financial Services — AON, absa, CAPITA, Citi, HSBC, Omring, LCL, EQUIFAX, GENERALI, Landkreditt, cbp GROUPE KEREIS, GROUPE BPCE

Manufacturing — COULISSE, KAISER ALUMINUM, SIEMENS energy, Haier, aeriz, Bekaert, PON, BizLink, ACC AUTOMOTIVE CELLS Co, STELLANTIS

Healthcare — UNIVERSITY OF OXFORD, LifeWorks, Merck, Dexcom THE GLUCOSE SENSOR COMPANY, Helsedirektoratet

Energy and Utilities — Superior ENERGY SERVICES, Statnett, Government of South Australia Department for Environment and Water, LUFKIN

Oil and Gas — ConocoPhillips, PHILLIPS 66, SOONER, LIBERTY

Government and Education — NATIXIS, Office for National Statistics, TOLLETATEN, MET éireann, U.S. Department of Health and Human Services, CLEMSON UNIVERSITY, Department for Work & Pensions, Constellation. An Exelon Company, Revenue Cáin agus Custaim na hÉireann Irish Tax and Customs, UNIVERSITY OF OXFORD, Gewobag Die ganze Vielfalt Berlins., Plurilogic, Yvelines Le Département

Aerospace and Defense — BOEING, AIRBUS, Honeywell, THALES, BAE SYSTEMS, LOCKHEED MARTIN, LEONARDO

Auto and Transport — GE, GROUPE RENAULT, Sabre, Lufthansa, FedEx, QANTAS, national express, autostrade per l'italia, AA, Lufthansa Cargo, MAERSK

Telco — france·tv, axione, MOPLAK MEDIEN SERVICE, CTDI, AVAYA, GEMA, DNA, tietoevry, KCOM, FRONTIER, DIGITAL MEDIA, sanoma

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Topics Shaping the CDO Agenda

Complex compliance needs and pressures

Overlooked data security and protection

50%

increase in GDPR fines2

Greatest AI challenge

Ensuring data quality and trust

46%

of CDOs identified data quality as #1 challenge [3]

Fragmented data sources

Discovering siloed data is challenging

400+

data sources on average[1]

Limited resources and lack of access

Shortage of qualified data personnel

28%

of jobs will require data skills by 2026[4]

Sources:
"Companies Are Drawing from over 400 Different Data Sources on Average" SolutionsReview.com
"Amazon Web Services (AWS) Survey 2023" Amazon
"European data protection authorities issue record €1.65 billion in GDPR fines" CSO

"Big data adds up to opportunities in math careers" US Bureau of Labor Statistics
"CDO Challenges – Recruitment in an era of skills shortages" DataIQ
"CDO Agenda 2024" AWS

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Data teams want to know…

My
Organization's
Data

- **92% of professionals believe that needed data is unavailable or takes too long to be made available**, highlighting significant delays that can impede compliance and decision-making processes.

- **88% report that while data is available, it comes from various sources, is often duplicated, and not integrated**, which complicates efforts to obtain the unified view necessary for accurate analysis and reporting.

- **81% acknowledge that data is available but of poor quality**, suggesting issues with accuracy, completeness, and reliability that can lead to misguided decisions and compliance risks.

- **53% note that data is accessible, but they and their teams lack the technical capabilities to make appropriate use of it**, pointing to a gap in skills and tools needed to leverage data effectively.

Deloitte, 2024

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Five Options

1 Status Quo / Manual Metadata Management and Stewardship

2 Traditional Governance Platforms

3 Major Cloud Ecosystems

4 Technical Catalogs

5 Open-Source / OEM Catalogs

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The Shift to Data Intelligence

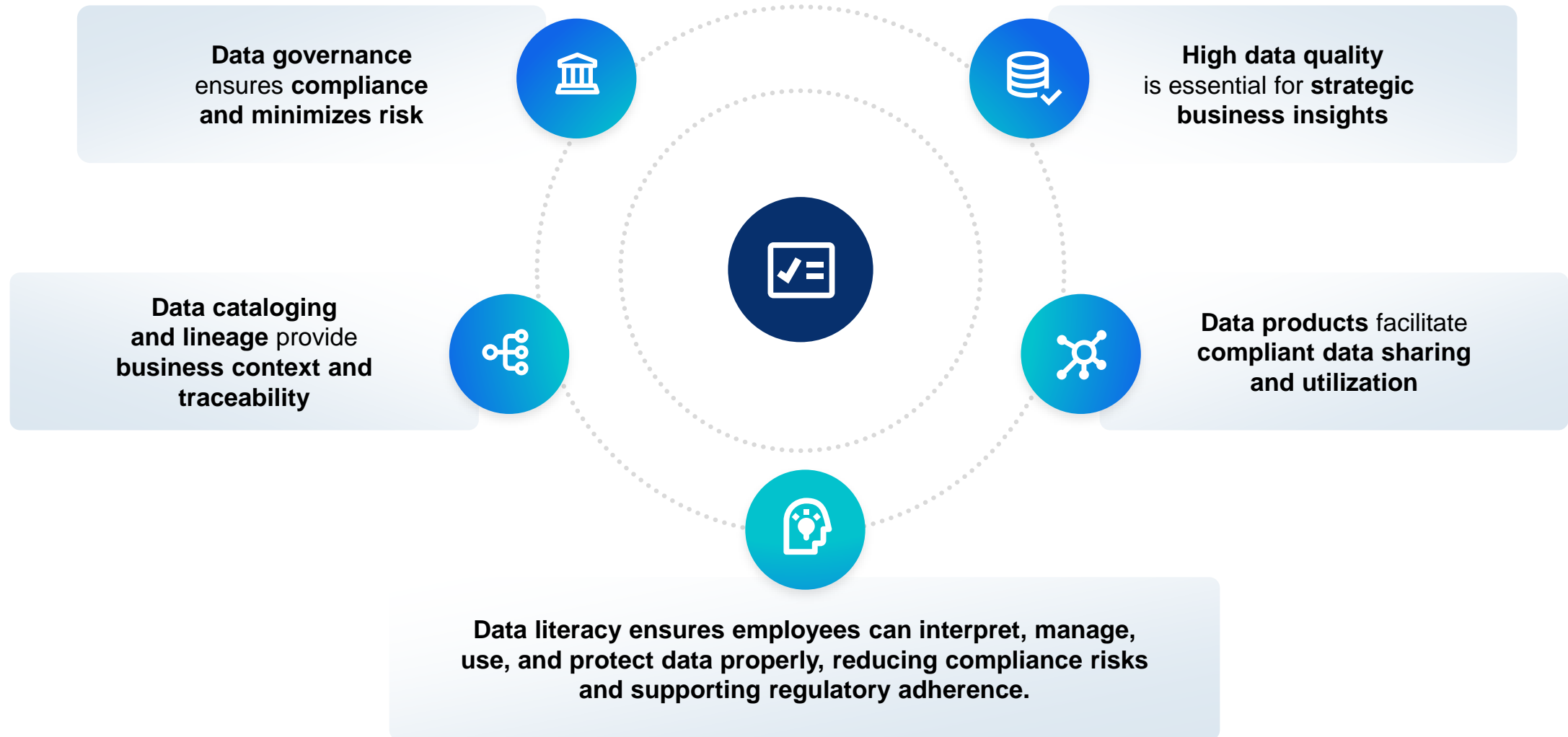**83%** of organizations have changed their data strategy since the emergence of generative AI (GenAI)"

IDC

"Data catalogs, data quality tools, and data governance solutions are converging as organizations seek solutions that can bridge the gap between complex datasets, governance, business insights, and AI enablement."

FORRESTER®

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Critical capabilities to future proof **Compliance**

Data governance ensures **compliance and minimizes risk**

High data quality is essential for **strategic business insights**

Data cataloging and lineage provide business context and traceability

Data products facilitate compliant data sharing and utilization

Data literacy ensures employees can interpret, manage, use, and protect data properly, reducing compliance risks and supporting regulatory adherence.

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CUSTOMER SUCCESS

Founded in 1831, Generali Insurance is among the ten largest insurance companies in the world. The group's success is due mainly to its strong international outlook, with a presence in more than 50 countries.

Business Needs

- Improve data understanding by assigning data owners to datasets
- Provide documentation on datasets and fields for better contextualization
- Data lineage of sensitive data to provide details on where (and why) data may be used
- Connect to all data sources to easily identify, document, update, and enable consistent and compliant use of datasets

Solution

- The Zeenea Data Catalog for a unified view of all data across the organization

Business Outcomes

- Catalog for more than 11,000 datasets and 300,000+ data fields
- Improved data regulation compliance
- Integration via Hive provides an automated collection of metadata

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Questions?

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How are you future proofing your compliance strategy?

Stop by **Booth #6**
to share your thoughts

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