

EDM Webinar

Hyperautomation & AI/ML: Keys to Digital Transformation Success

A conversation with



Andrew Hayden
Senior Product
Marketing Manager
Precisely



Tim Fujita-Yuhas
Vice President,
Product Management
Precisely



Martin Monka
Senior Product
Manager
Precisely



Today's panel

Moderator



Jim Halcomb

Head of Product Management
EDM Council



Andrew Hayden

Senior Product
Marketing Manager
Precisely



Tim Fujita-Yuhas

Vice President,
Product Management
Precisely



Martin Monka

Senior Product Manager
Precisely



Poll

What level of automation maturity has your company achieved?

- Very high-level of automation (all processes are automated)
- High-level of automation (most processes are automated. Very few manual processes)
- Medium level of automation (some processes are automated, and some are manual processes)
- Low level of automation (very few processes are automated, most are manual processes)
- No automation maturity yet, but we are planning to implement

Agenda

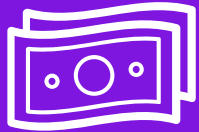
- Automation, hyperautomation and digital transformation
- Artificial intelligence in automation
- The value of an automation platform
- Success Stories
- Key takeaways
- About Precisely



Automation, hyperautomation and digital transformation

Accelerating digital transformation

Data is the fuel for decision-making today



\$1.04 trillion spent
on Hyperautomation by
2026

Gartner



80% of CEOs
accelerating digital
transformation

KPMG



67% spending
more on technology
than people

KPMG



45% of enterprises using
SAP are leveraging
automation

ASUG

Market is growing at 12% per year

Customer needs:



Be more agile



Go faster



Improve the quality and integrity of your most important data

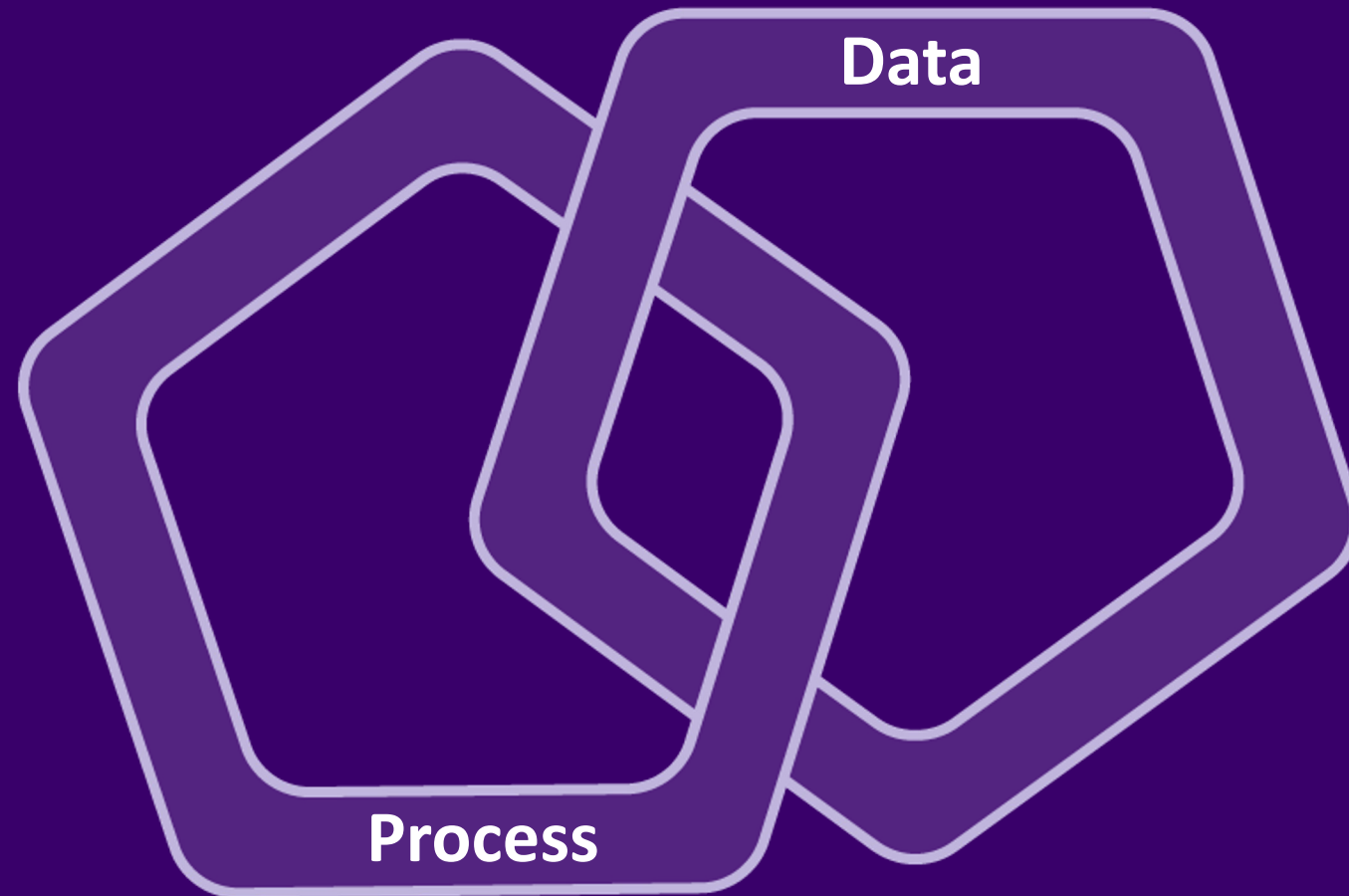





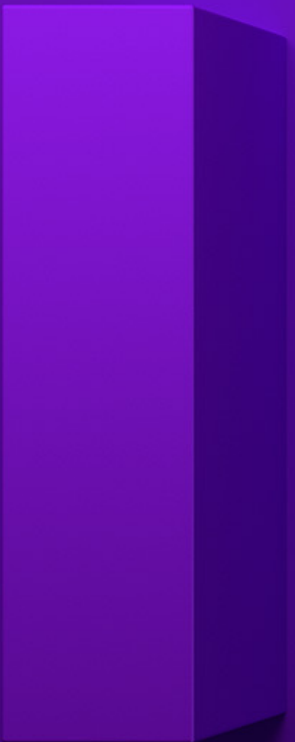
**Technology is a means to an
end: Data is the currency of
digital transformation**

- HfS Blog

Interdependence of process and data



Hyperautomation?



Hyperautomation is a business-driven, disciplined approach that organizations use to rapidly identify, vet and automate as many business and IT processes as possible. It involves the orchestrated use of multiple technologies, tools or platforms

Gartner



**We have Blue Prism and
Precisely Automate and we
choose the best tool on a
case-by-case basis.**

Robotics Program Director – Global beverage and spirits
company

Artificial Intelligence

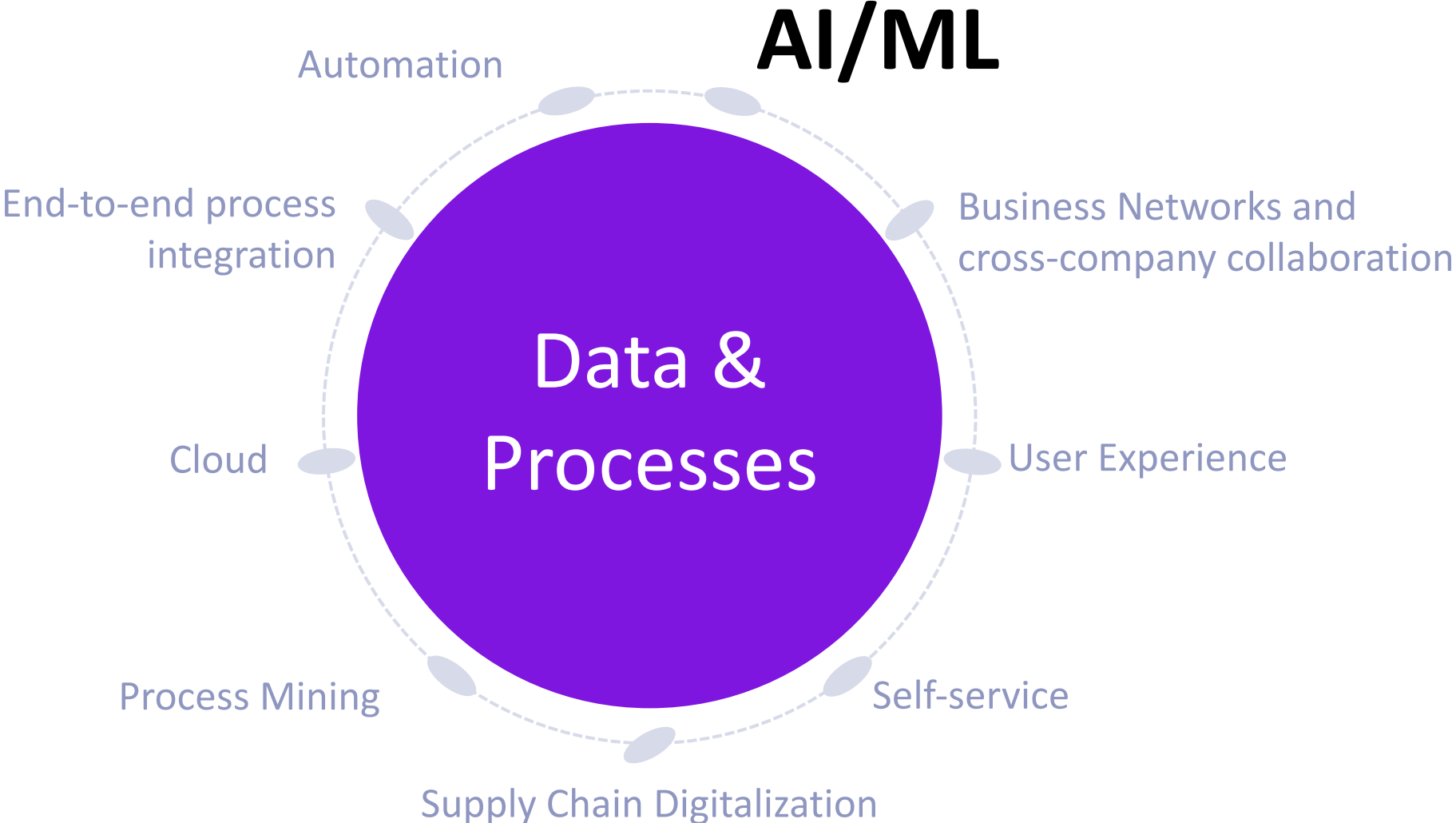


**ARTIFICIAL
INTELLIGENCE**

IT MANAGERS

HYPERAUTOMATION

Digital Transformation Activities



AI comes in various flavors

	Generative AI	Predictive AI
Goal	Create new content	Make accurate predictions
Algorithms	Complex algorithms and deep learning based on LLMs	Statistical algorithms based on machine learning and observations
Output	New content such as text, images, music, etc.	Predictions such as the likelihood of a field value or routing destination

Material Master Creation

Constant new product introductions and changes

Highly manual, complex process with lots of possible data entry error points

NORTHWEST HOLDINGS

MATERIAL CHANGE REQUEST INFORMATION

Request ID	Requester	Date Requested
MC00078	Sigrid Kak	09/29/2023

MATERIAL SEARCH

MATERIAL INFORMATION

BASIC DATA

Material Number	Material Description	Basic Unit of Measure	Material Group
MS1005	Inspection Machine Medium	EA - Each	0001
Old Material Number	Product Hierarchy	Gross Weight	Net Weight
MS1005OLD	00143001100004	70	65
Weight Unit	Volume	Volume Unit	Size Dimensions
LB	3	FT3	S12X4

Basic Data Long Text

Validate Basic Data

SAP Message

Success

Create or update products

Material Master Creation

To improve data quality, companies typically set out to define 100s of data validation rules

NORTHWEST HOLDINGS

MATERIAL CHANGE REQUEST INFORMATION

Request ID: MC00078 | Requester: Sigrid Kok | Date Requested: 09/28/2023

MATERIAL SEARCH

MATERIAL INFORMATION

BASIC DATA

Material Number *	Material Description *	Base Unit of Measure *	Material Group
MS1005	Inspection Machine Medium	-- Select -- <small>Required</small>	0001
Old Material Number	Product Hierarchy	Gross Weight	Net Weight
MS1005OLD	00149001100004	70	65
Weight Unit	Volume	Volume Unit	Size Dimensions
L	S	FTS	SX214

Basic Data Long Text


[Validate Basic Data](#)

SAP Message


Err: Fill in all required entry fields

Embed your business rules to improve data quality

Challenges in establishing business rules



Heavy reliance on
SMEs and tacit
knowledge



Gaining cross-
functional
alignment is time
consuming

What if you could eliminate the need for many of these rules by using Artificial Intelligence?

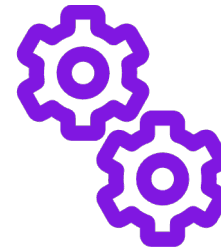
Master Data Creation with AI



New material
creation request



User enters
minimum
number of input
fields



AI predicts output
fields based on
delivered input
fields



AI output fields are
used to pre-
populate and
validate form fields

AI Recommendation Output

The screenshot displays the 'precisely Evolve' interface for material M16. The top navigation bar includes the 'precisely Evolve' logo, user 'E Evolve AI demo', and user 'T Testadmin3'. A left sidebar contains navigation icons. The main content area is a grid of 16 material attributes, each with a predicted value and a 100.00% confidence level. The predicted values are: M16, AIMPMP300, x, Z002, 0003, 144, FERT, 2, 0, 50000006, NULL, M0001M003, A07, X0, 0, 40, NULL, 1, EX, 2000, 1116, 56, and 1.

Attribute	Predicted Value	Confidence
M16	M16	100.00%
Material Group	AIMPMP300	100.00%
Procurement type	x	71.43% (X), 28.57% (F)
MRP group	Z002	100.00%
Prod Sched Profile	0003	100.00%
Material group 2	144	100.00%
FERT	FERT	100.00%
Purchasing value key	2	100.00%
Minimum Lot Size	0	100.00%
ConfigurableMaterial	50000006	100.00%
Volume rebate group	NULL	100.00%
Product Hierarchy	M0001M003	100.00%
A07	A07	100.00%
MRP Type	X0	100.00%
Maximum Lot Size	0	100.00%
Planning strategy group	40	100.00%
Material pricing grp	NULL	100.00%
Variable Purchase Order Unit	1	100.00%
Lot size	EX	100.00%
Prod stor location	2000	100.00%
Storage loc for EP	1116	71.43% (1116), 28.57% (2000)
Material group 1	56	100.00%
Loading Group	1	100.00%



Benefits of AI for Automation

- Improve decision-making through recommendations
- Improve data quality through AI-based checks
- Create rules and predictions that are not possible without AI
- Reduction of hard-coded rules
- Reduce time to value

Automation Platform

A complete automation platform

Data Automation

Excel to SAP

Exchange data with SAP quickly and easily using Excel



Process Automation

Excel Workflow

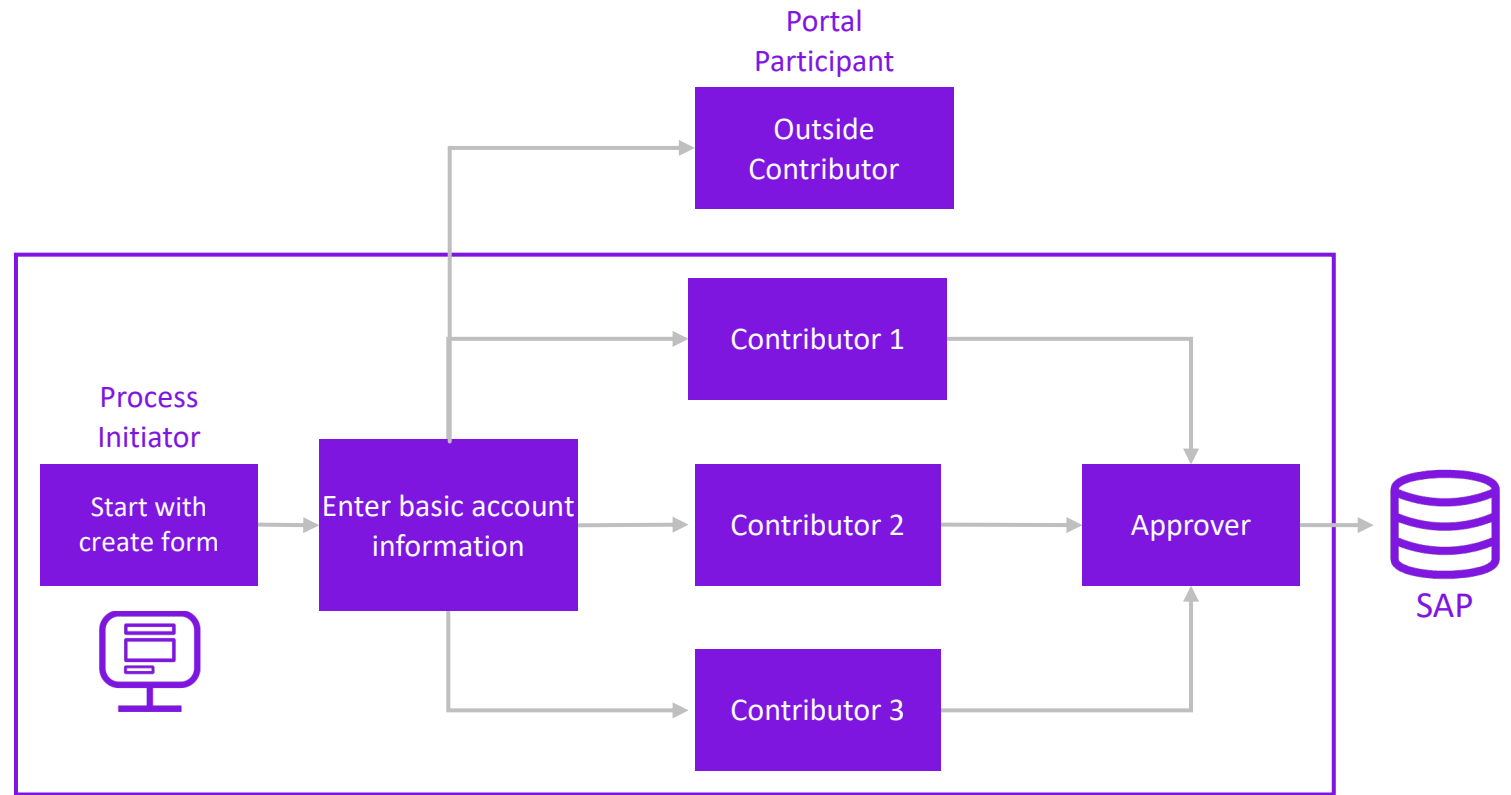
Automate and accelerate SAP business processes through Excel file management workflows

Form & Workflow

Automate and accelerate SAP business processes with integrated forms and workflows

Form & Workflow

Automate account creation with forms and workflow across multiple contributors



Automate Evolve

Automation platform: Delivering hyperautomation



Workflow



Connectivity (APIs)



Self-service



Data Management



Cloud deployment



Governance



Low-code development



Attended & unattended automation



Forms



Data quality

The background features several 3D-rendered geometric shapes in various shades of purple and blue. In the top left, there is a horizontal rectangular block and a sphere. In the top right, a sphere is positioned above a vertical rectangular block. In the center, a sphere is partially obscured by the text. In the bottom left, a sphere is positioned to the left of a horizontal rectangular block. The overall aesthetic is modern and minimalist.

Empowering business teams
to make an impact

Example Results

Value delivered through automating processes across the SAP landscape

50%-75%

Reduction in time to market

- Agility and speed
- Increases competitive advantage

90%

Reduction in cost to process materials changes

- Lower costs
- Maintain current staffing levels
- Faster ROI

97%

Reduction in time to create a customer

- Agility and speed
- Increases competitive advantage

87%

Reduction in time needed to qualify vendors and materials

- Speed
- Process visibility
- Improved productivity

20,000

Journal entries processed during 4-day close window

- Speed and improved data quality
- Auditability
- Team continued to work in Excel



Make an impact across your business



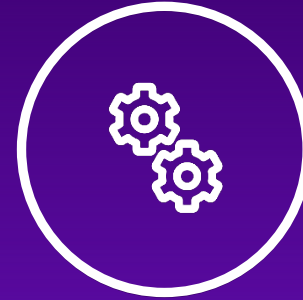
Financial
Accounting



Controlling



Sales and
Distribution



Materials
Management



Plant
Maintenance



Asset
Management



Project Systems



Production
Planning



Quality
Management



Human
Resources

Wrap-up

Automation: Takeaways



Agility



Speed



Improved data
quality



Process visibility



Business team focus



Automation
flexibility



Scalability



Proven track
record

Panel Discussion

Questions?

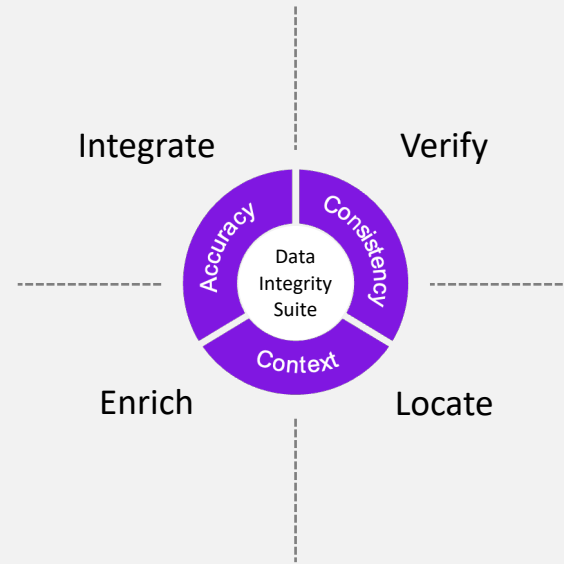
precisely

EDM Webinar 



The global leader in data integrity software

Our data integrity software, data enrichment products, and strategic services deliver accuracy, consistency, and context to power confident business decisions.



12,000

customers

Customers in more than
100 countries

99

of the Fortune 100

2,500
employees

Brands you trust, trust us



Data leaders partner with us



Join EDM Council and our membership community of companies...



The screenshot shows the EDM Council website homepage. At the top, there is a navigation bar with links for Membership, Frameworks, Training, Engage, Innovation, About, Sign in, and Join now. The main header features the EDM Council logo and a large title: "Global Advocates for Data & Analytics Management". Below the title, a sub-header reads: "The leading global trade association providing best practices, standards and education to data and business professionals in our data-driven world." A "What we do" button is visible. On the right side, there is a "TODAY'S HIGHLIGHTS" section with three news items: "Bank of Valletta becomes the newest member to join the EDM Council", "EDM Council welcomes Webber Wentzel as its newest member", and "Lion Group joins EDM Council as its newest member". At the bottom of the screenshot, there is a banner with the text: "Join a vibrant community of 25,000+ business leaders, CDOs, and data and analytics professionals across all industries." Below this banner are logos for Bank of England, NOVARTIS, HSBC, AWS, Schneider Electric, Microsoft, Google, and AEGON. Two buttons are present: "Explore membership" and "See all 350+ member organizations".



350+ Member Firms

Cross-industry,
including Regulators



25,000+

Professionals



Worldwide

Americas, Europe,
Africa, Asia, Australia

edmcouncil.org



EDM Webinar 

Thank you!

FOR MORE INFORMATION:

Set up a 30-minute personalized demo
+1-877-700-0970

“Get in touch” on www.precisely.com

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