

# Investor Presentation

January 2024



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- 2 | Value creation highlights
- 3 | Market trends
- 4 | Business overview
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# 1 Allgeier at a glance





#### Allgeier is a software and IT services company specialized in the digitalization of mission-critical enterprise processes



Allgeier has built >€ 2bn of shareholder value in recent 20 years<sup>1</sup>





>3,600 highly skilled employees<sup>4</sup>

(2020-22)



**Digitalization** as business driver, positioning in key growth sectors & **future trends** such as e-commerce, cloud, cyber security & open-source software development

<sup>1)</sup> Continuing operations according to IFRS as of December 31, 2022 <sup>2)</sup> Compound Annual Growth Rate <sup>3)</sup> EBITDA before effects that are extraordinary or relate to other periods <sup>4)</sup> as of September 30, 2023

**€ 480 m** Revenue 2022<sup>1</sup>

**17 %** Revenue CAGR<sup>1,2</sup> (2020-22)

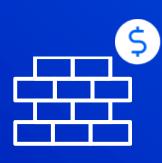
**13** % Adj. EBITDA margin 2022<sup>1,3</sup>

**40** % Adj. EBITDA CAGR<sup>1,2,3</sup> (2020-22)

Broad customer base of >2.000 large enterprises, **Mittelstand companies &** public sector clients

**19 %** Employee growth CAGR<sup>1,2</sup>

**Buy & build track record** with **80+** value-adding acquisitions since 2004







#### Allgeier focuses on cutting-edge, market-leading technologies & key future trends

#### Low-code **Software development**

A12 Enterprise Low-code ELSTER MODUL-F Microsoft Low-code/Power Apps

#### Cloud/ Containerization

Open-source Cloud Cloud-native Apps Paas/CaaS/IaaS SAP Cloud

#### **Open-source** Software

Publicplan it-novum

Artificial Intelligence

Machine Learning Cyber Crime/Allgeier CyRis

#### **Microsoft ERP** & Azure Cloud

Microsoft Dynamics 365 **Cloud-native Applications** Data & Al Azure Azure Services & DevOps

#### IoT/ **Smart City**

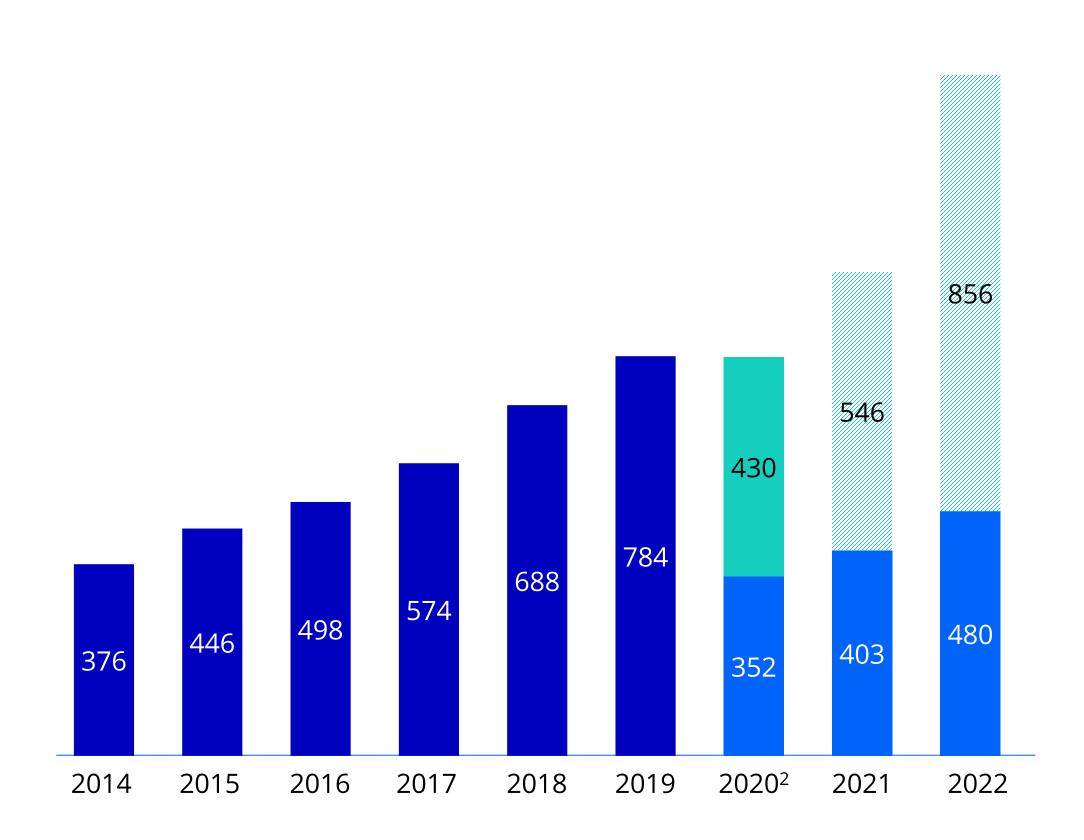
**Big Data Analytics Open Source IoT** 





### Allgeier shows sustainable growth and continued increase in value

#### **Revenue**<sup>1,2</sup> in € m

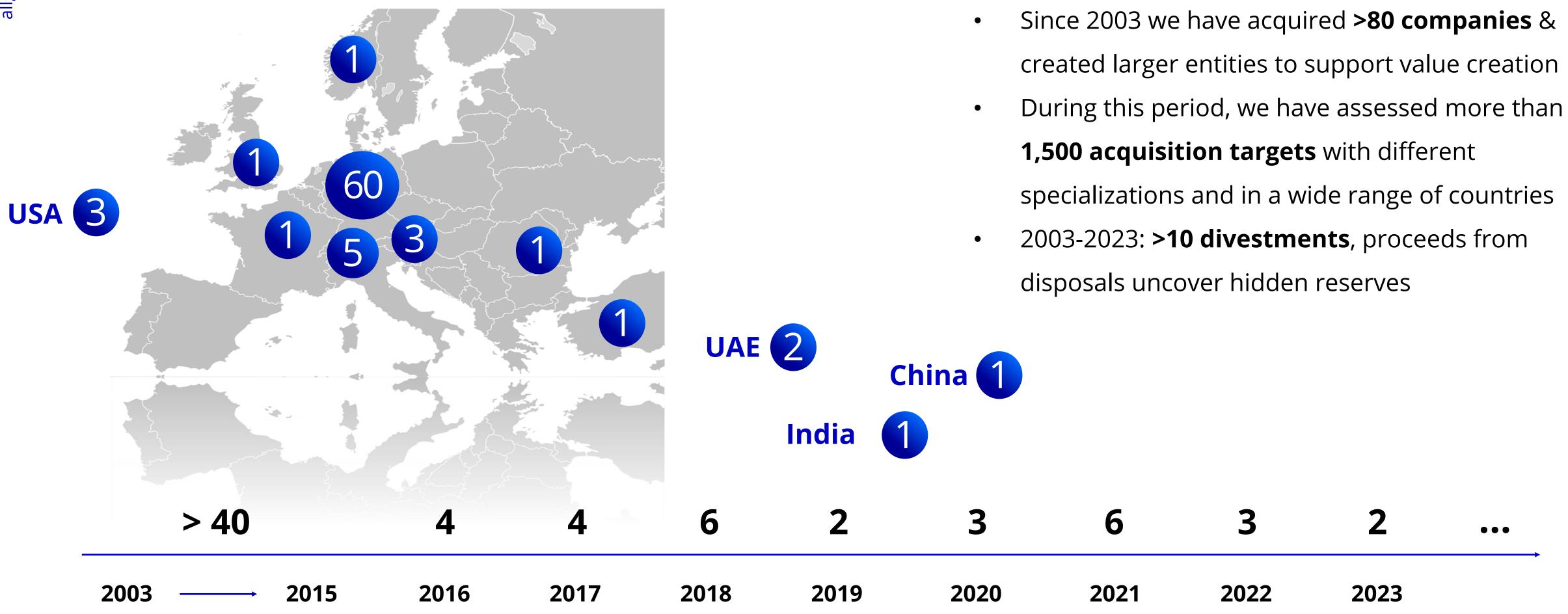


<sup>1)</sup> Continuing operations according to IFRS <sup>2)</sup> In 2020 Allgeier fully spun-off its international software engineering business as an independent listed company <sup>3)</sup> As of December 16, 2020: value of Allgeier share plus value of Nagarro share, white comparison line: performance of DAX in percent (basis January 1, 2016: 100 percent)

### 

**Share performance**<sup>2</sup> in €

### Allgeier has a successful buy & build track record to support its growth



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2 Value creation highlights



## Allgeier is creating sustainable shareholder value at the core of digitalization

### Digitalization is disrupting any business

Digitalization drives our business. We address the need of our customers for change-the-business projects.

Smart & highly skilled
people are the basis of
know-how in a fast-developing
business environment

We are a safe & exciting home to our people based on modern & open cultures in the various Allgeier companies.

# State-of-the-art software solutions are a key competitive differentiator

We deliver high value-add through software solutions like open-source software, cyber security, cloud transformation & e-government.

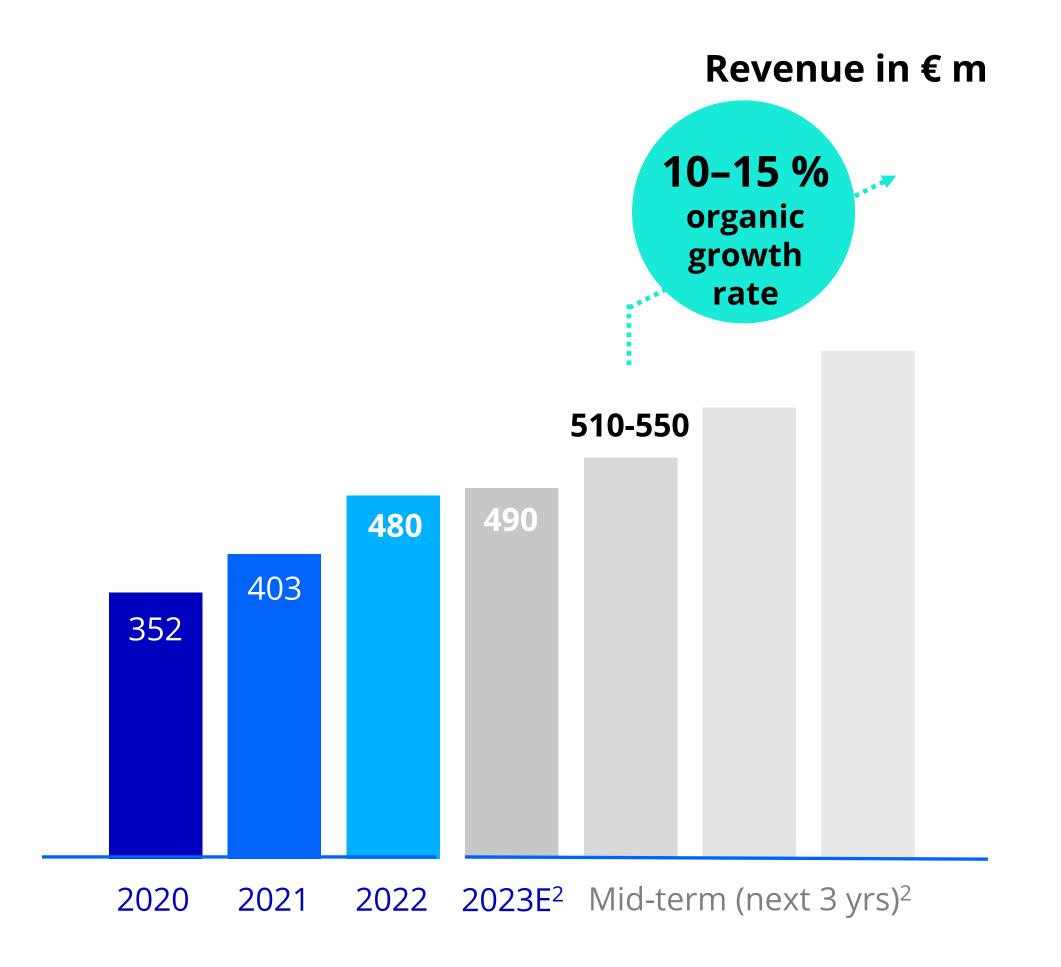
M&A creates outstanding
development opportunities in a
fragmented market environment

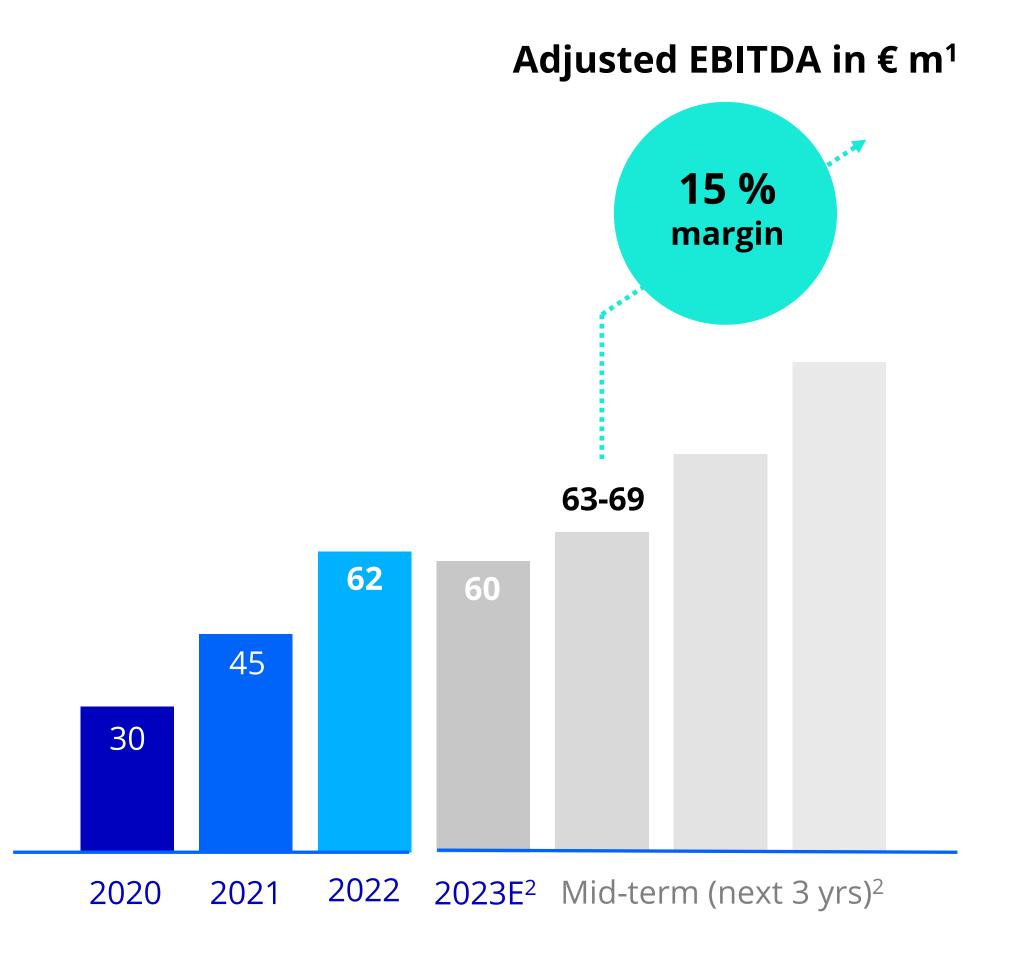
We are attracting companies & entrepreneurial people to join us.



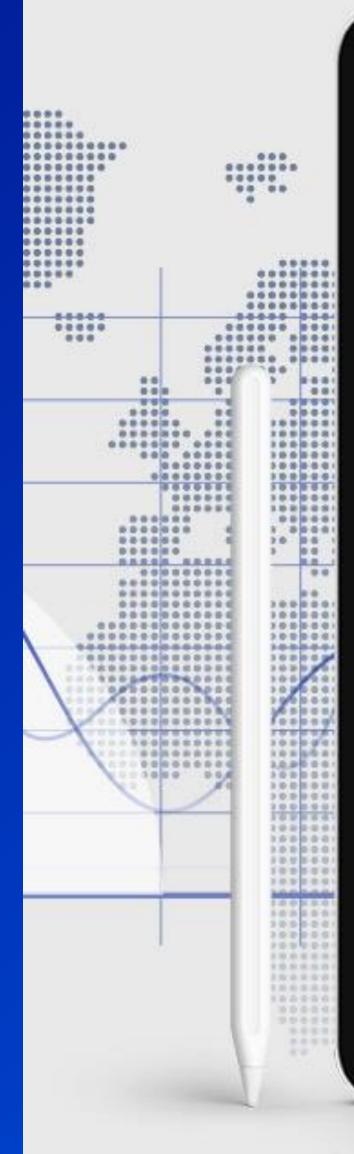
allgeier.com

### Guidance for the 2024 financial year and mid-term forecast: Further revenue growth & margin expansion





# 3 Narket trends



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4:21 PM

Tech investments went uphill in 2018 all over the world.

Take an imaginary trip over the next years to come and see how technology and innovation will change the course of economy worldwide.

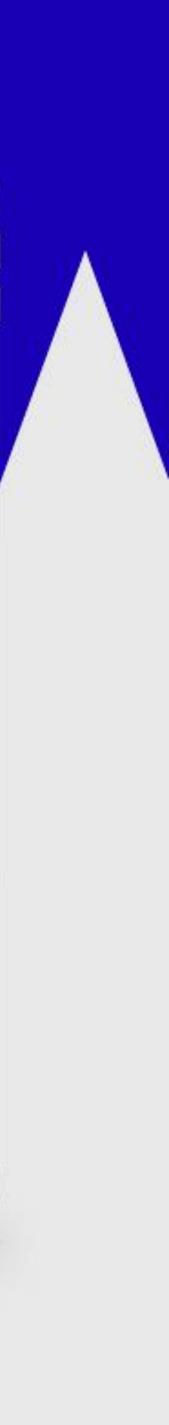


How 2018 was the year when criptocurrency finally felt like a safe bet.

Read More



100%



#### Allgeier is driven by major software & IT services market trends and the huge demand for digital transformation

€ 97.1bn 2024

German IT & software services market<sup>1</sup>

> € 3.3bn 2021/2022

Investment in the digitalization of public administration in Germany<sup>3</sup>

**33 % CAGR** 2023–30 ▶**\$ 43.9bn** 2030

**\$ 425bn** 2030

Global cloud containerization market<sup>2</sup>

<sup>1)</sup> BITKOM, Eito; as of January 2024 <sup>2)</sup> Data Bridge Market Research: Global Application Container Market; as of December 2022 <sup>3)</sup> National Standards Control Council: Monitor Digital Administration (federal budget for implementation of OZG and register modernization) <sup>4)</sup> Fortune Business Insights: Cyber Security Market Research Report; as of April 2023 <sup>5)</sup> Statista: Spending on digital transformation technologies and services worldwide from 2017 to 2026; as of August 2023 <sup>6)</sup> Statista: eCommerce - global; as of October 2023

#### \$2,510bn 2024

Global spending on digital transformation technology & services<sup>5</sup>

### **14 % CAGR** 2023–30

Global cyber security market<sup>4</sup>

#### **10% CAGR** 2024–28 **\$ 4,865bn** 2028

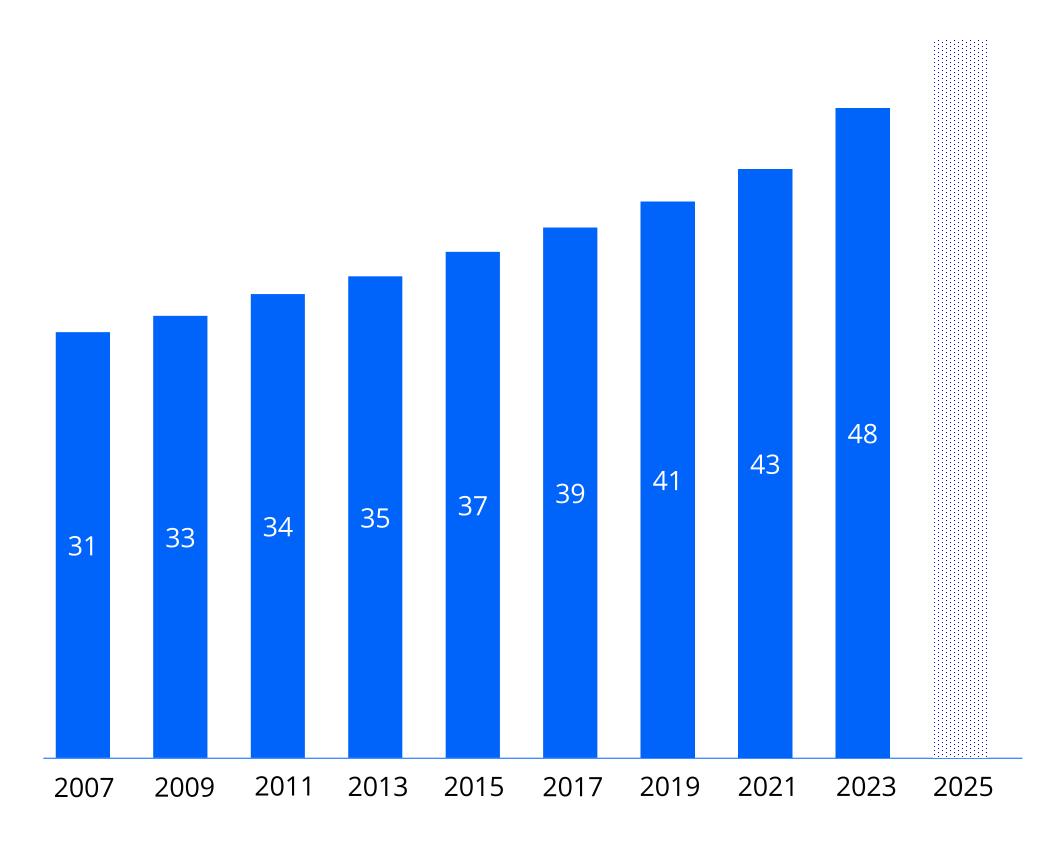
Global e-commerce market<sup>6</sup>



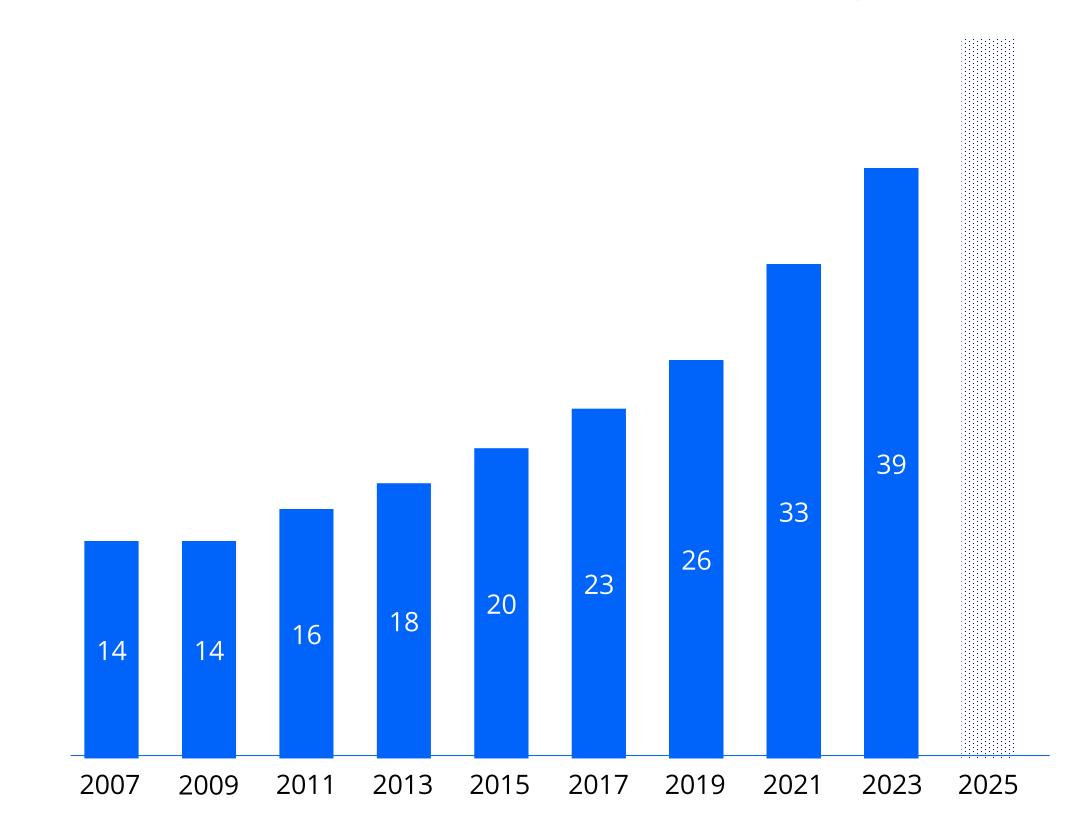


# Allgeier benefits from the continuous growth of the software & IT services market and the huge demand for digital transformation

**Revenue from IT services in Germany**<sup>1</sup> in € bn



**Revenue from software in Germany**<sup>1</sup> in € bn





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# 4 Business overview



Allgeier at a glance | Value creation highlights | Market trends | **Business overview** | Group financials



# Allgeier organizes its software & IT services in two segments with strong & well-established brands



**ALLGEIER** inovar





CyRis

**ALLGEIER** 

ALLGEIER PUBLIC

ALLGEIER ITS













allgeier.com

# Allgeier Enterprise IT



#### **Allgeier Enterprise IT** is specialized in digital transformation projects with recurring nature at the core of the customers' operations



Full-range IT solutions & software services provider for digitalization



>2,400 IT & software specialists<sup>3</sup>

<sup>1)</sup>Based on unconsolidated segment financials according to IFRS as of December 31, 2022 <sup>2)</sup> Adjusted EBITDA (EBITDA before effects that are extraordinary or relate to other periods) of operating units w/o holding company costs <sup>3)</sup> as of September 30, 2023



**€ 374 m** Revenue 2022<sup>1</sup> **€ 45 m** Adj. EBITDA 2022<sup>1,2</sup>



**21** locations in Germany<sup>3</sup>

8 locations in Austria, Switzerland, Poland, Spain, & India<sup>3</sup>

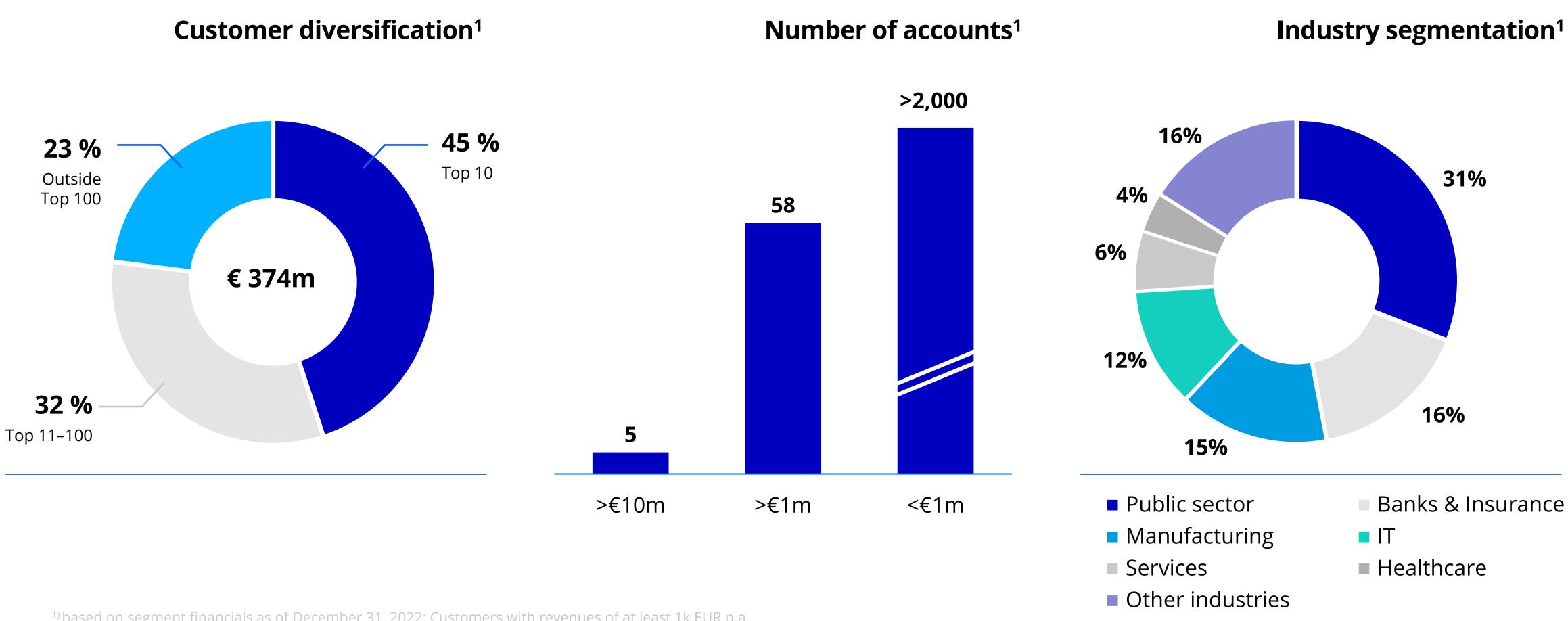




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### Allgeier Enterprise IT is specialized in large digital transformation projects with recurring nature at the core of the customers' operations







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#### Allgeier Enterprise IT supports its clients in the digitalization and optimization of their digital business processes along the entire value chain



Focused on large IT & software **projects** for digital transformation, long-term managed services & proprietary software solutions

- Open-source/E-government
- Public sector IT services
- Cyber security
- Cloud/Containerization
- E-commerce
- ERP & ECM
- SAP & ServiceNow consulting & software development



### **Success Story Open-source Software Development: Public Administration** as a Service - Wirtschafts-Service-Portal NRW

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WSP.NRW Wirtschafts-Service-Portal.NRW	IHK NRW Vestbeut	CEVALALACOTAC A	eitlicher rechpartner	Die Landesregierung Nordrhein-Westfalen
Finden Sie jetzt einfach mehr. Suchbegriff	Leistungen, Dienste, Bel	hörden und	CHARTS- Assistent	i Anmelden im WSP- Konto
Herzlich Willkommen im Wirtschafts-Service-Portal.NRW! Sie befinden sich auf dem offiziellen Portal der Landesregierung Nordrhein-Westfalen.				
Das Wirtschafts-Service-Portal.NRW (WSP.NRW) ist das zentrale digitale Zugangstor für die Wirtschaft in NRW und wird sukzessive weiter ausgebaut. Gleichzeitig erfüllt das WSP.NRW die Funktion des Einheitlichen Ansprechpartners NRW (EA NRW). Nordrhein-Westfalen nimmt damit eine Vorreiterrolle ein und schafft mit dem WSP.NRW das bundesweit modernste Dienstleistungsportal für die Wirtschaft.				
Technische Infrastruktur, Open Source und Visionen des WSP.NRW				
Um ein funktionsfähiges und OZG-konformes Portal anzubieten, ist eine komplexe und innovative Software-Architektur notwendig. An unserem digitalen Ausstellu stand erhalten Sie einen Einblick in den "Maschinenraum" und finden vielfältige Informationen rund um das WSP.NRW. Hier geht es direkt zum digit Ausstellungsstand.				
	D	Ainisterium für Wirtschaft, Innovation, Jojitalisierung und Energie Jes Landes Nordrhein-Westfalen	Pressemitteilung, 07.	. Juni 20
			"Einer für Alle	" – Ein Blick in die



- **Die Landesregierung** Nordrhein-Westfalen
- The WSP.NRW relieves all 396 municipalities in the state of the burden of receiving business start-up notifications
- The portal serves as a "single point of contact" according to EU regulation (SDG-II) for European start-ups
- Promoting digital sovereignty of public administration and 100% open-source: Drupal CMS follows recommendation of EU Commission & EU Parliament
- Consistent implementation on microservices architecture enables cloud-based hosting
- All components can be configured for other federal states according to EfA principles (one-for-all services) and can thus be reused for the digitalization of other administrative services as well as for other sectors (e.g., healthcare)







#### **Allgeier Active Cyber Defense Service** Detect cyber attacks early - and defend against them!

"Active Cyber Defense from Allgeier allows us to monitor our entire network, including any desktops, laptops, tablets or servers ..."





- Time is the crucial factor in a hacker attack the longer an attacker can move undetected in the network, the greater the damage as a rule; it often takes up to six months for a cyber attack to be detected
- Allgeier CyRis enables early attacker detection and thus successful and early defense against cyberattacks with the help of a "Managed Detection and Response solution" (MDR)
- Active Cyber Defense (ACD) service is a proactive solution installed in the customer infrastructure to detect unusual network communications and compromised systems
- Trained IT security analysts take over 24/7 network monitoring - if an active attack is detected, an immediate warning is sent to the customer; in addition, incident response specialists provide separate support





### **Success Story Document management: Central collaboration** platform based on our proprietary software





- Building a central document collaboration platform for Vodafone in Germany and other countries as well as subsidiaries of Vodafone
- Migration of >4.5bn documents accessible by 4,500 users
- Technical basis is our proprietary DMS software that got highly customized for the specific Vodafone requirements, all architecture and software engineering is done by us
- The project is ongoing for 4 years and with a deployment of over 14,000 person days so far
- Our revenue from the project comprises of T&M & license fees Global deployment using tablets for significant cost savings, higher efficiency in resource planning, higher speed & improvement of safety





### **Success Story** Cloud migration & Workplace as a Service: IT service management for German airport with critical applications



#### ALLGEIER ITS

- Takeover of IT services from subsidiaries of the customer (KRITIS company with protected areas) incl. services in security areas of the client, complete deployment of all end devices
- Cloud migration: modernization of IT from SCCM to Intune with transitional hybrid operation of both services
- Managed Workplace for 2,500 end devices, walk-in service desk and full IT lifecycle services (IMACD), 24x7 service desk incl. VIP support, client management via Microsoft Endpoint Manager Autopilot, packaging of all software products, takeover of HW/SW logistics processes via standardized shopping cart and takeover of complete HW lifecycle management, compliance & security for endpoints and service management





### **Success Story** Managed Services: Fully managed services on the high seas for the entire TUI & Hapag Lloyd cruise fleet





- Single point of contact (infrastructure, security, network) and scalable IT resources for onboard operations for 13 ships of the "Mein Schiff" fleet and Hapag Lloyd cruise fleet
- Challenge: limited access due to variable ship locations and ensuring availability and performance of systems on the high seas
- Comprehensive service management for the entire fleet and locations in Germany: central hub on all ships via Allgeier data center for external parties ("OneNet Services"), operation of local data centers for the entire fleet, 24/7 service and customer-specific monitoring as well as on-board service, use of server and storage virtualization (DataCore, DELL VxRail), two server rooms per ship, manufacturer-related HW support incl. parts logistics (RMA)





### **Success Story** IoT: Citizens and tourists benefit from "dParkingPartner" smart city app





- Dataport is the public law institution of the five northern German states for the digitalization of public administration; the Baltic Sea resort of Eckernförde optimized public parking space and tourist traffic flows as part of a pilot project using Internet of Things (IoT) technology
- 30-40% of inner-city traffic is due to parking effective parking management and better traffic control help to significantly reduce CO<sub>2</sub> emissions and prevent congestion
- A smartphone app reliably directs drivers and tourists to free parking spaces; the visualization of parking space data using ThingsBoard is an almost universal solution that a wide variety of municipalities can use
- The application architecture is based on open source technologies and is becoming the de facto standard for IoT and smart city scenarios

#### **Success Story** Asset Management with SAP and EvoSuite: Mobile maintenance & work order management





- Support technicians in the field with SAP Asset Manager & EvoSuite
- Implementation of mobile maintenance solution SAP Asset Manager in biggest and complex German plant
- Implementation of scheduling and work order management solution EvoSuite
- 1500+ technicians supported by implemented solutions
- Global deployment using tablets for significant cost savings, higher efficiency in resource planning, higher speed & improvement of safety





### Success Story Industry-specific ERP solutions: Intelligent omnichannel strategy as growth driver





- Leinweber Baucentrum is one of the most innovative building materials retailers in Germany with a focus on customer-oriented omnichannel IT solutions
- 2012: Introduction of the industry-specific Allgeier ERP solution syntona® logic at Leinweber Baucentrum; since then, additional modules have been continuously integrated to optimize business processes
- For the best possible customer service, Leinweber Baucentrum pursues an omnichannel approach in which the Allgeier ERP is always at the center - whether directly on the construction site via the web store or on site in the branch with a wide range of self-service offerings





#### **Success Story** Workflow management: Digitization of business processes as a success factor

metasonic



## **IRÖHM**

- Allgeier's proprietary workforce management software metasonic<sup>®</sup> was established at Röhm GmbH as a workflow engine in the company for the independent modeling of business processes
- The customer has established its own internal metasonic<sup>®</sup> process team with three employees
- Over 3,500 users access metasonic® process
- Röhm uses metasonic<sup>®</sup> process for the following scenarios, among others: CREM, CHOP management, generic workflow, EMP/MASQ, investment companies, USGQ(E) delegation, IT audit finding, and more
- Röhm and Allgeier inovar have already been working together successfully for 15 years in various projects





#### **Success Story** eGovernment: Cross-state digitalization in the judiciary with e-file system and portal for billions of documents





- Replacing paper-based processes & implementation of an e-file system for electronic legal transactions and legally binding digital files in the justice system
- The central eAkte system stores, distributes and makes available the billions of documents from the various specialized procedures in compliance with the law
- The integration portal brings together various specialized procedures a thus provides a central point of contact for judges and clerks, among others (e.g., land registry, register management, eAkte).
- High availability requirements, organizational complexity (e.g., cross-state interconnectedness), and change management/acceptance (e.g., judicial independence)







# mgm technology partners



#### mgm technology partners' ongoing success is underlined by key public & enterprise accounts



One of the leading service providers for e-government and e-commerce in Germany

- Enterprise low-code platform mgm A12
- Enterprise software engineering
- Artificial intelligence/Machine learning
- Strategic IT consulting
- Web & application security
- Test automation







#### mgm technology partners is an international high-end software provider for digitalization, disruptive technology & consulting services



High-end specialist for secure, highly scalable & available software solutions



> 1,000 software developers & consultants<sup>3</sup>

<sup>1)</sup>Based on unconsolidated segment financials according to IFRS as of December 31, 2022 <sup>2)</sup> Adjusted EBITDA (EBITDA before effects that are extraordinary or relate to other periods) of operating units w/o holding company costs <sup>3)</sup> as of September 30, 2023



€ 111 m Revenue 2022<sup>1</sup>

€ 24 m Adj. EBITDA 2022<sup>1,2</sup>

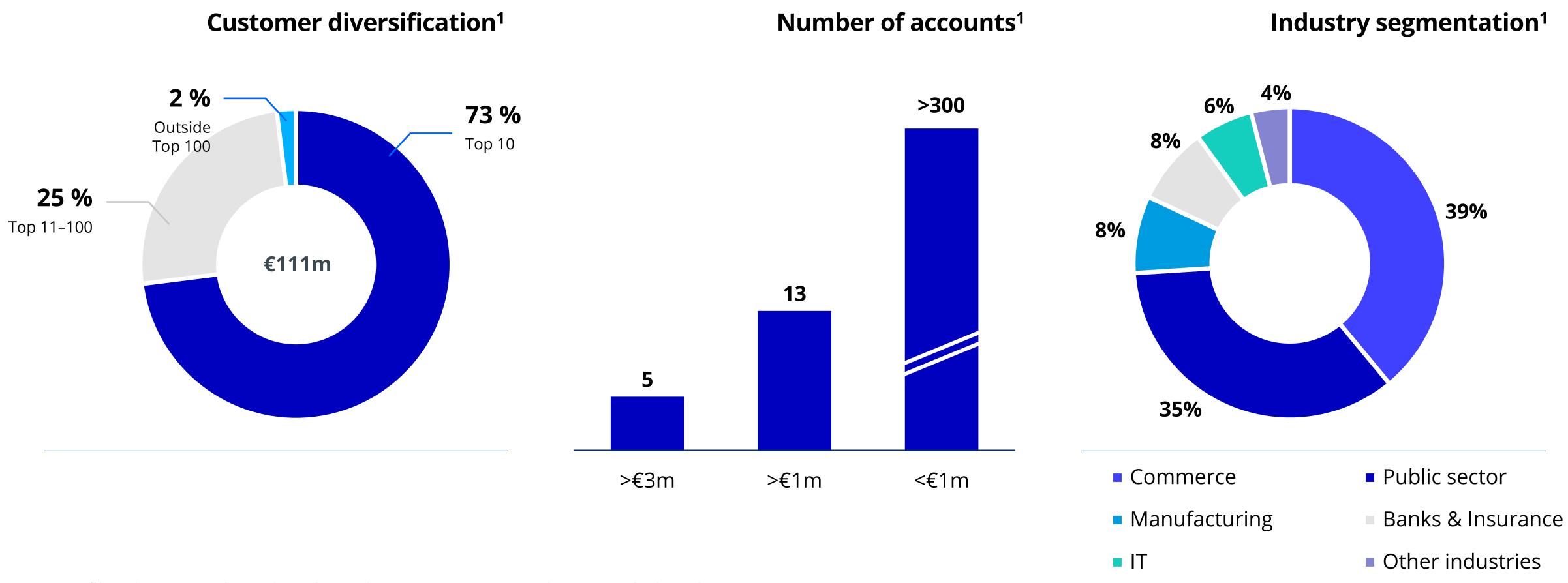


**12** locations in Germany<sup>3</sup>

locations in France, Portugal, Czechia, Austria, USA & Vietnam<sup>3</sup>



# mgm technology partners is a strong partner for industries driven by high digitalization dynamic





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#### **Artificial Intelligence:** Creating AI landscapes -Current activities



### **D** mgm

#### **Current AI activities & working areas:**

- Internal LLM (large language model) running on premises & accessible via API for testing purposes
- Developing A12 based chat UI for whole organization
- Fully automated quality testing & deployment of new, emerging LLMs according to business scenarios & needs
- Operating, monitoring, sizing LLMs on premise & externally (hosted at AWS)



# **Artificial Intelligence:** Creating AI landscapes - Fields of application & Targets



### **D** mgm

#### Fields of application & Targets:

- Operating GDPR<sup>1</sup> compliant AI for use
  - in own organization
  - at customers, and
  - integrated into mgm products & solutions
- Building an eco-system around own AI:
  - chat interfaces & AI optimized dialogues in enterprise solutions
  - as an API to **tools for developers** & modelers ("**mgm copilot**" for software engineering)
  - as an API integrated into A12 based solutions & products
  - Brains that encapsulate domain knowledge (i.e., A12)
  - Realization of complete **AI landscapes** for customers
  - Al consulting & implementation (as a service & on premise)



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### **Success Story** eGovernment: German federal tax portal ELSTER



#### ELSTER Ihr Online-Fir

- mgm platforms are used by millions of users every day – the most prominent platform is the electronic tax office in Germany with secure authentication, web portals, mailbox and much more
- Ongoing project that continuously generates T&M revenues
- More than 30 million income tax returns per year
- Model-based software development enables efficient updates and adjustments
- Result: Germany's largest eGovernment project (est. 1996)





### Success Story Commerce: Web shop customized software development & automated testing



- Quick, individual development of LIDL web shop
- Goals: Performance and reliability, especially weekly flyer campaigns
- mgm web shop framework: basis for individual development
- Automated technical QA with mgm QA tool set and shop reports
- Result: scalable, multi-client and internationally deployable overall system



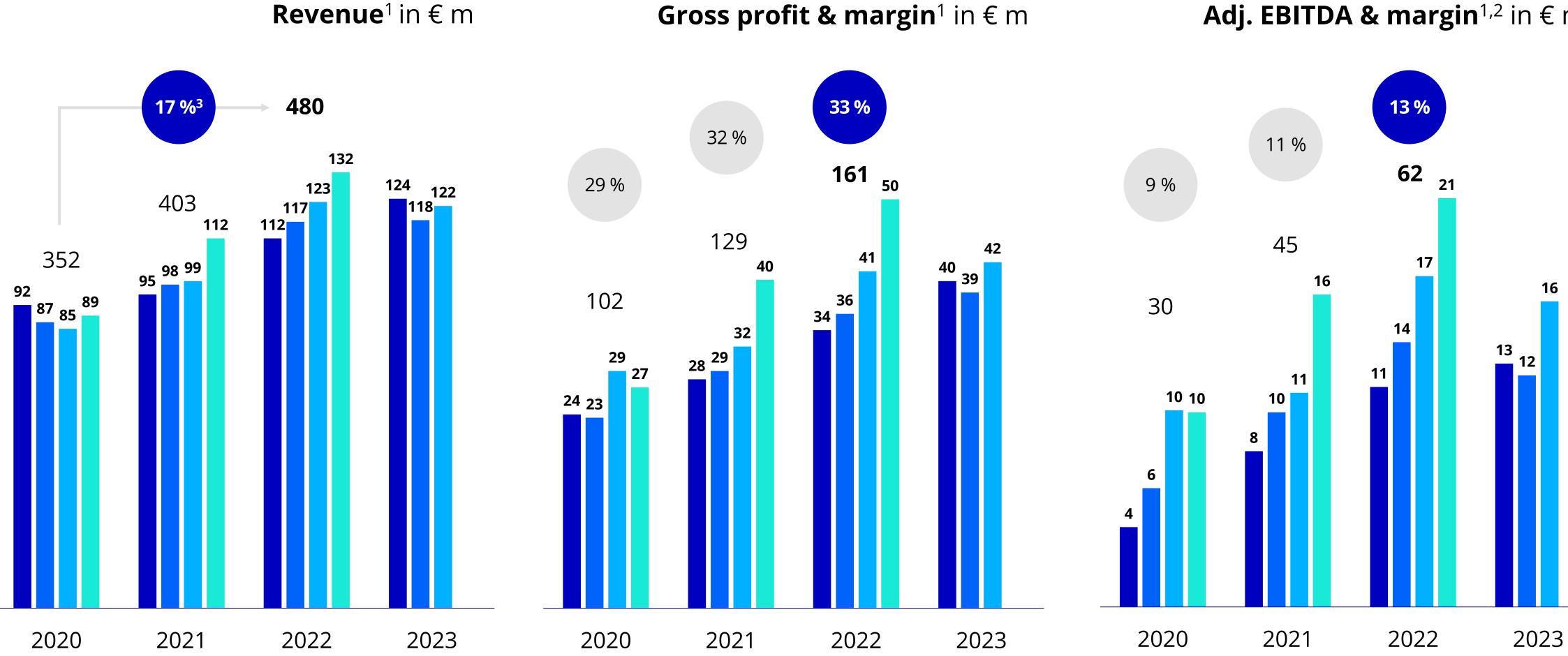
# 5 Group financials







### Allgeier P&L shows growth and continuous margin improvement



<sup>1)</sup> Continuing operations according to IFRS, FY 2023 figures unaudited <sup>3)</sup>CAGR: Compound Annual Growth Rate

#### **Gross profit & margin**<sup>1</sup> in € m

**Adj. EBITDA & margin**<sup>1,2</sup> in € m



### Leeway for further M&A

### € 200 m

#### **Revolving credit facility**

by a bank consortium with a term until at least April 2027

#### thereof € 50 m

hedged against rising interest rates by means of an interest rate swap

#### € 60 m

#### **Promissory note loan** (Schuldschein)

by a bank consortium with a term of 5 & 7 yrs (2027/2029)

#### thereof € 31 m

with fixed interest



€ 139 m net debt<sup>1</sup> thereof € 42 m financial lease liabilities<sup>1</sup>





### Performance & stability of Allgeier are underlined by key figures

91 % **Revenue from existing clients**<sup>1</sup>

Stable & loyal customer base

121,155 €

Revenue per capita

**13,7 yrs** 

Relationship length top 20 clients (avg)

+17 %

Revenue growth top 20 clients (CAGR 2015-2022)

2,452<sup>1</sup>

Customers (total)

<sup>1)</sup> Revenue FY 2022 from existing customers with revenues of at least 1k EUR p.a., 2023 employee numbers as of June 30, 2023







# Thank YOU



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