

## Investor Presentation



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## 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>



€ 488 m Revenue 20231

**12** % Revenue CAGR<sup>1,2</sup> (2020-23)

**13** % Adj. EBITDA margin 2023<sup>1,3</sup>

**26** % Adj. EBITDA CAGR<sup>1,2,3</sup> (2020-23)



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

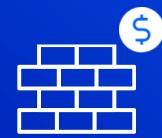


**Digitalization** as business driver, positioning in key growth sectors & future trends such as e-commerce, cloud, cyber security & open-source software development



>3,500 highly skilled employees<sup>4</sup>

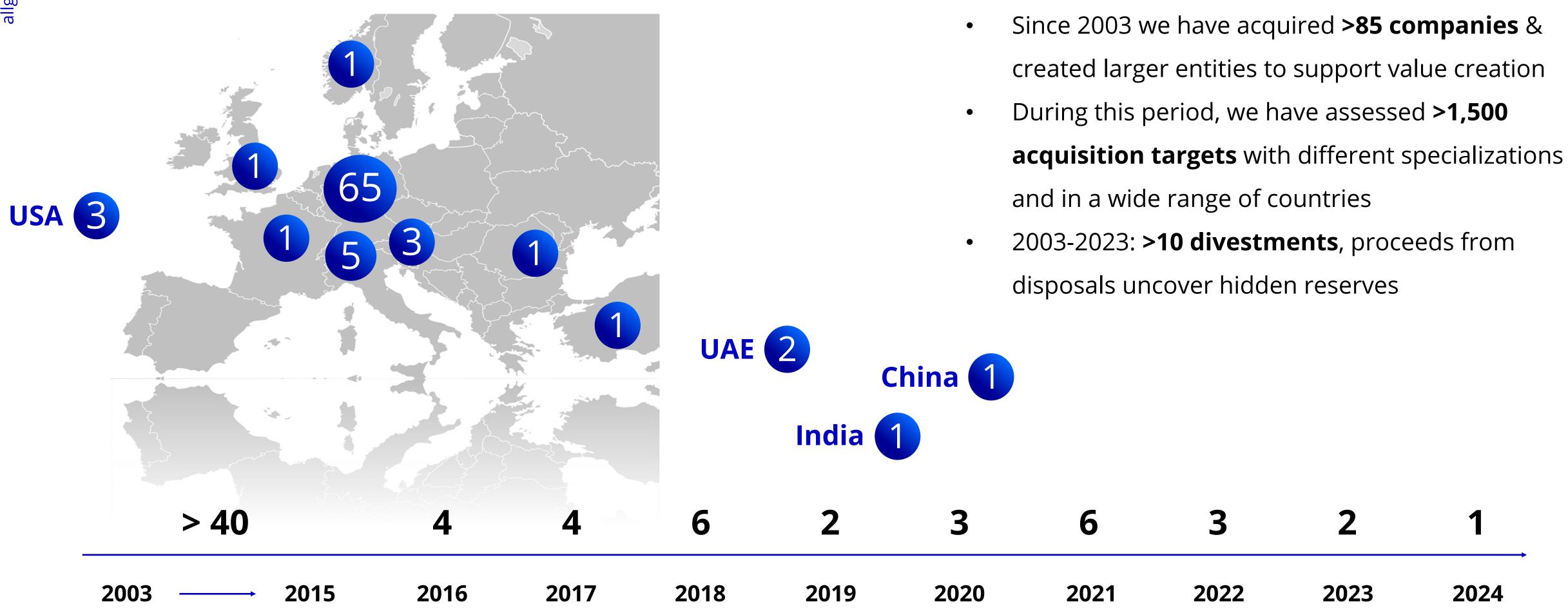
15 % Employee growth CAGR<sup>1,2</sup> (2020-23)



**Buy & build track record** with **85**+ value-adding acquisitions since 2004

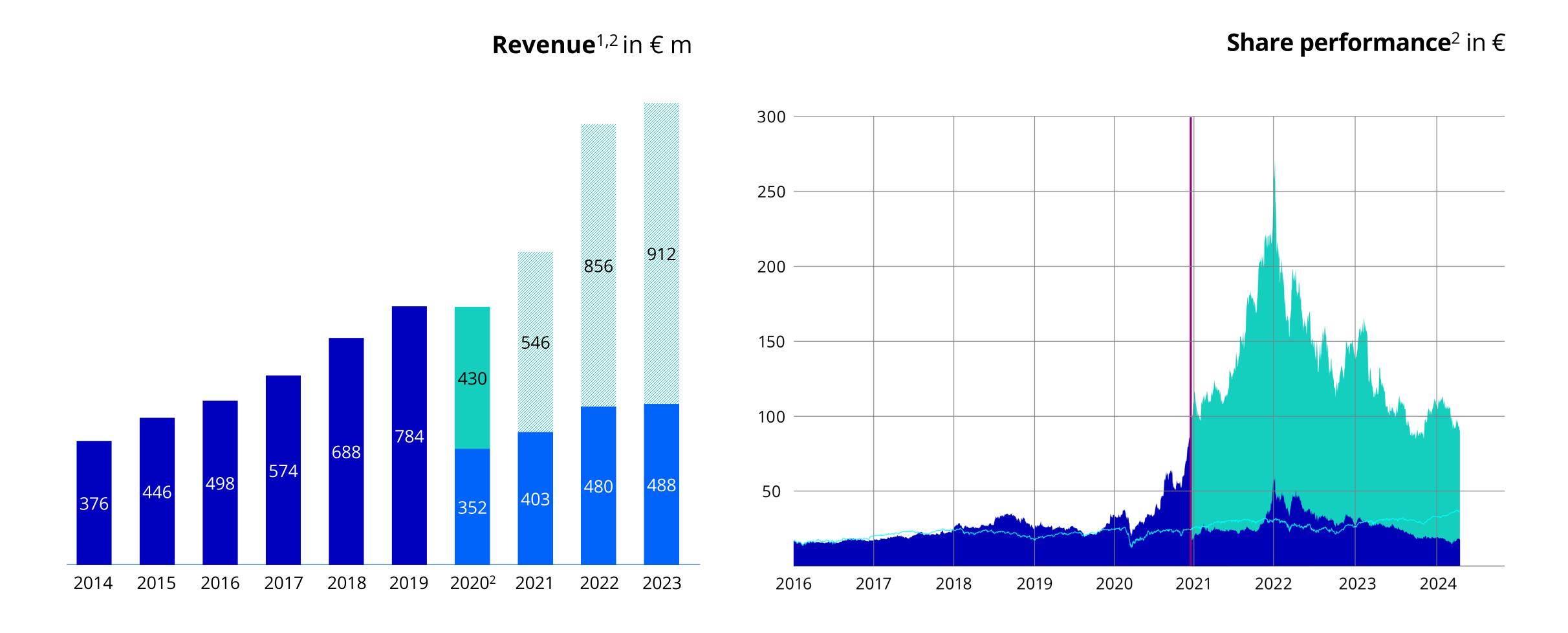


#### Allgeier has a successful buy & build track record to support its growth





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



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



## 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

#### Open-source Software

Publicplan it-novum

#### Cloud/ Containerization

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

#### 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

# Value creation highlights





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

Digitalization is disruptingany 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 softwaresolutions are a keycompetitive differentiator

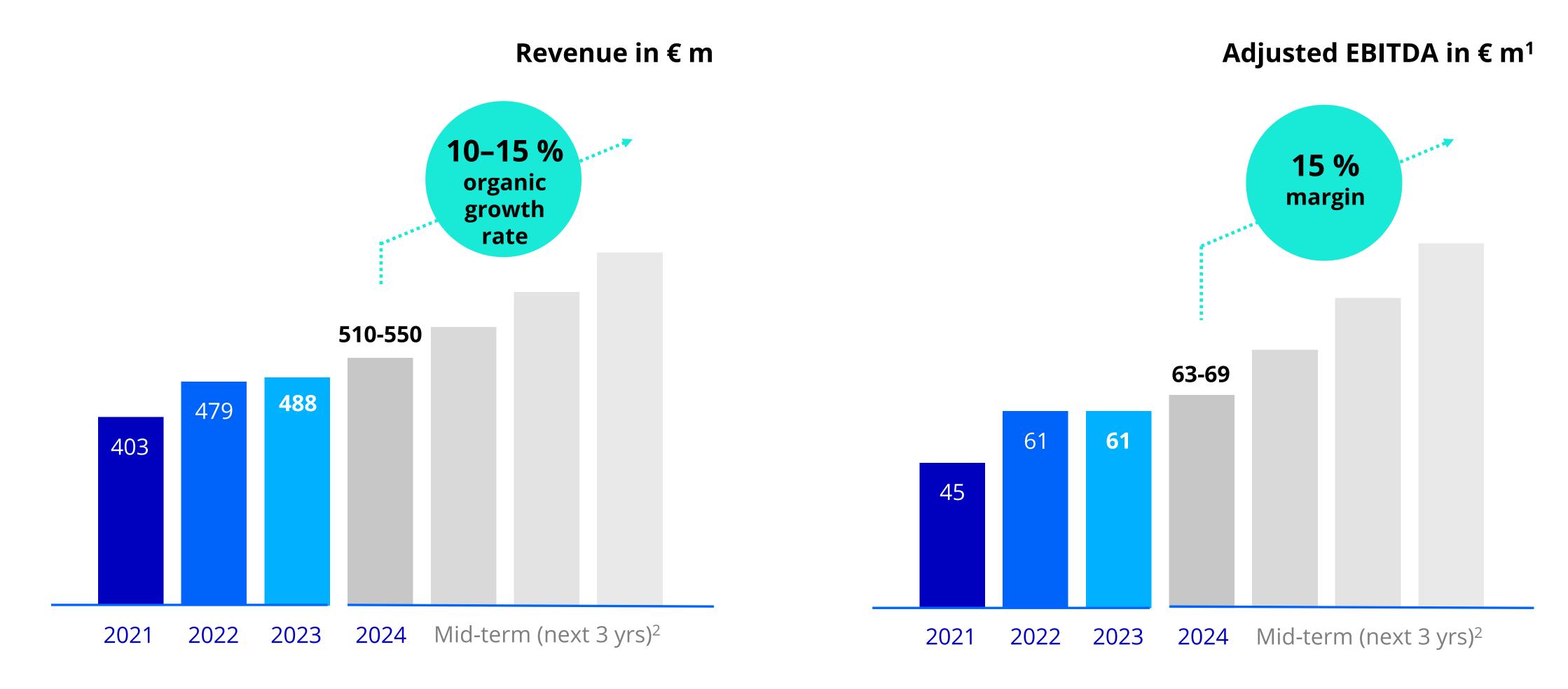
We deliver high value-add through software solutions like open-source software, cyber security, cloud transformation & e-government.

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

We are attracting companies & entrepreneurial people to join us.



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



<sup>1)</sup> EBITDA before effects that are extraordinary or relate to other periods



## 3 Market trends





## 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>

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

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

> **€ 3.3bn** 2021/2022

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

**14 % CAGR** 2023–30 **\$ 425bn** 2030

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

**\$ 2,510bn** 2024

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

10 % CAGR 2024–28 \$ 4,865bn 2028

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

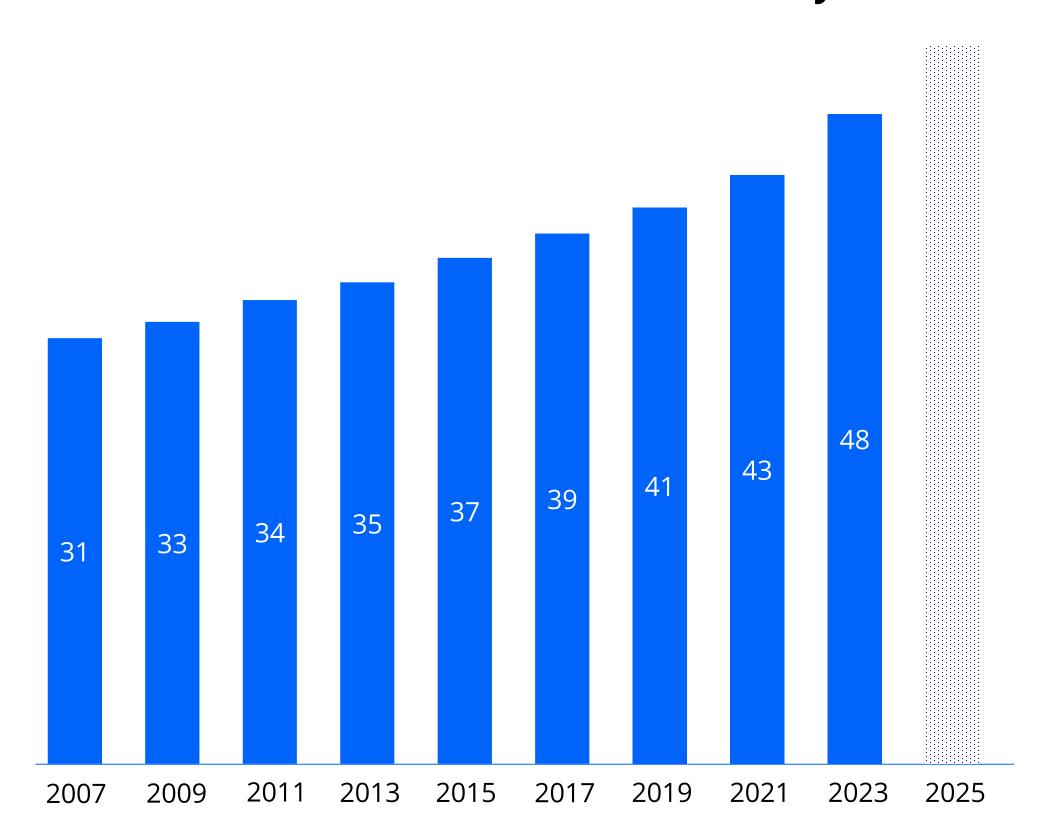
<sup>&</sup>lt;sup>1)</sup> BITKOM, Eito; as of January 2024 <sup>2)</sup> Data Bridge Market Research: Global Application Container Market; as of December 2022

<sup>&</sup>lt;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

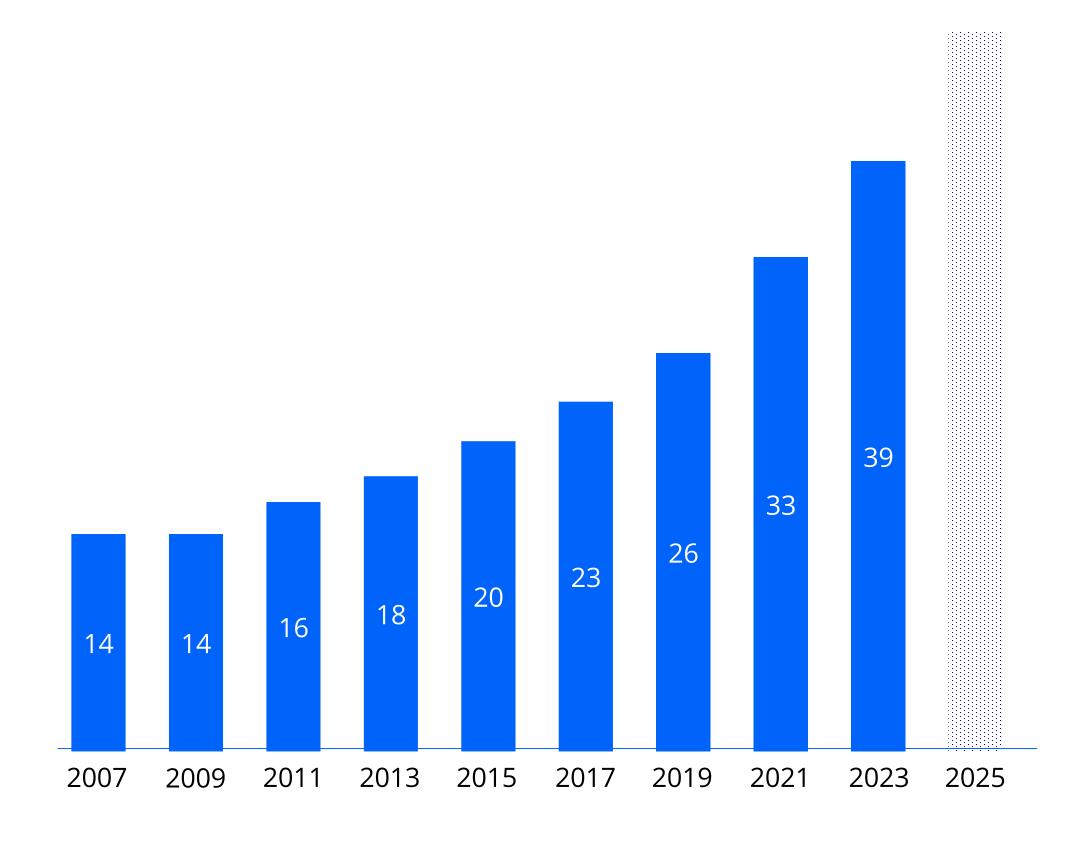


## Allgeier benefits from the continuous growth of the software & IT services market and the huge demand for digital transformation

#### **Revenue from IT services in Germany**¹ in € bn

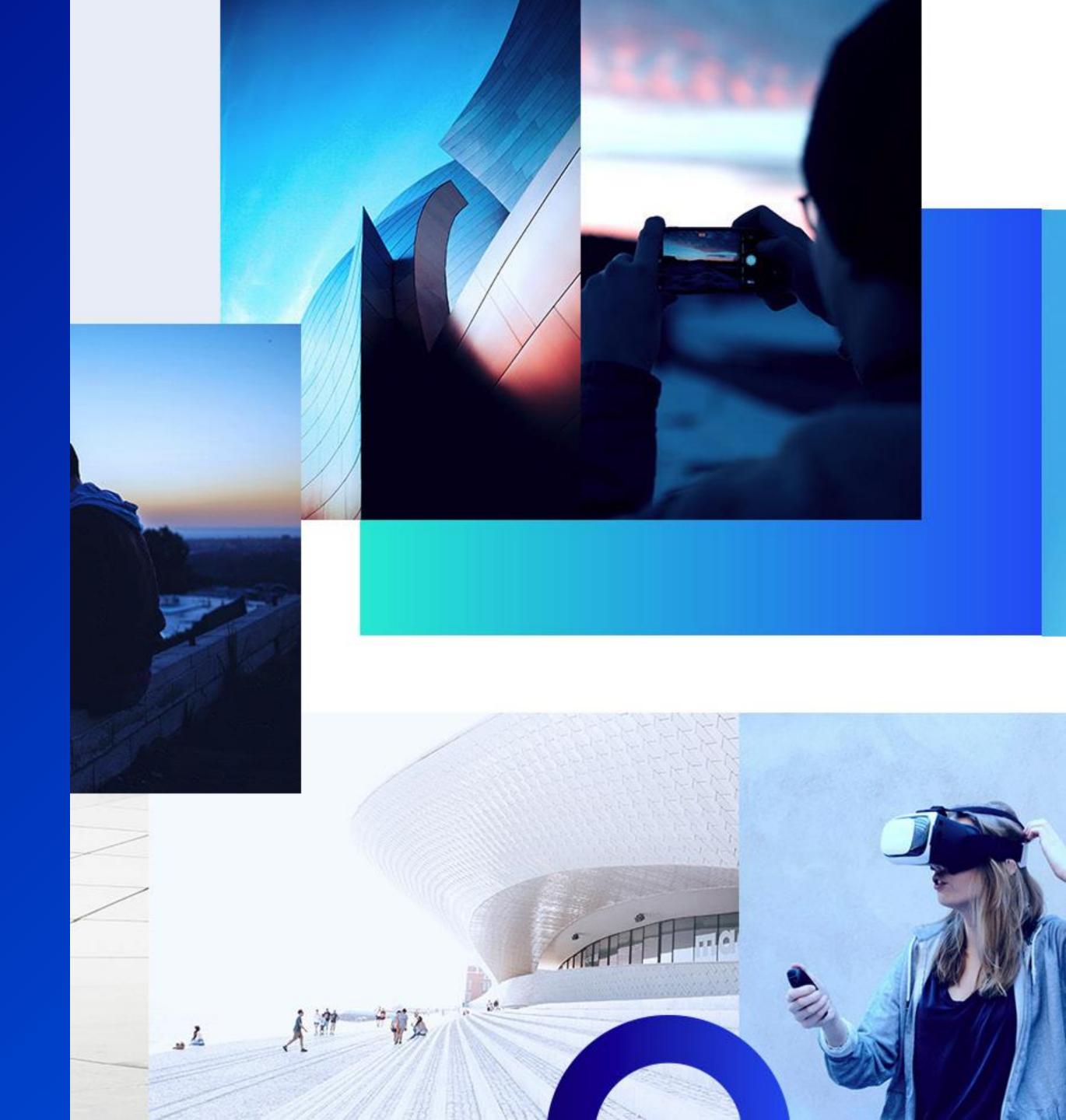


#### **Revenue from software in Germany**¹ in € bn





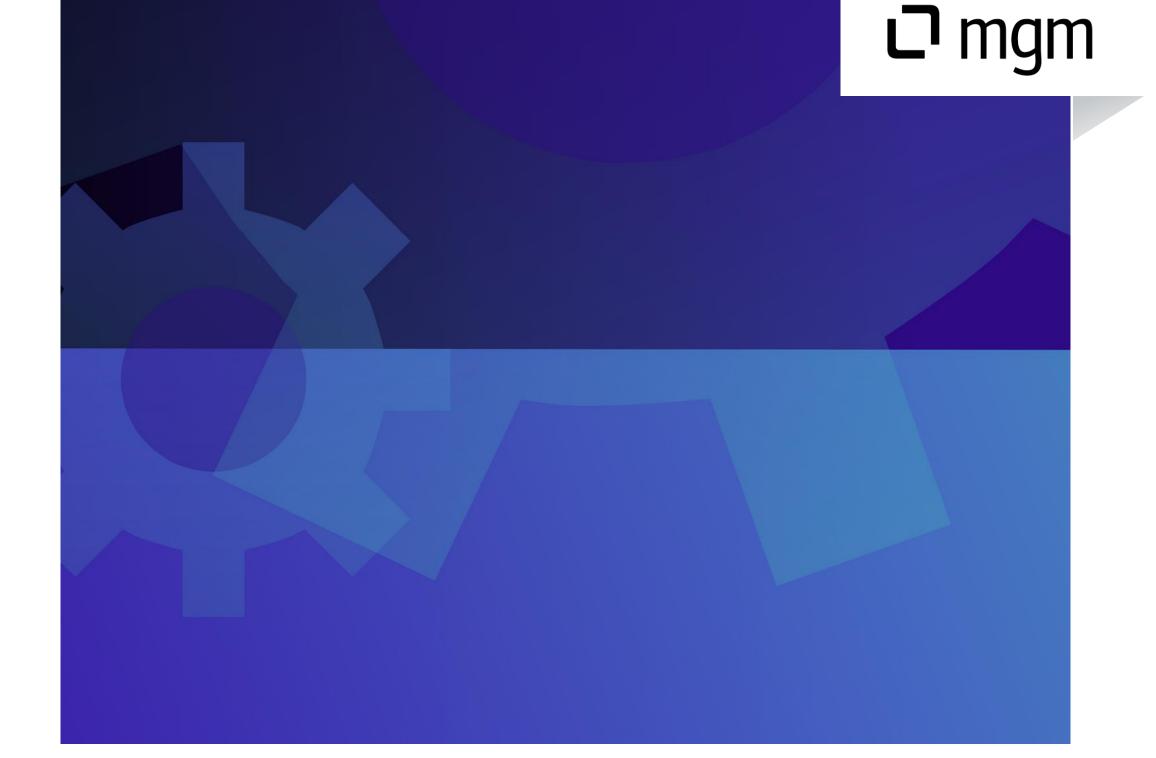
## 4 Business overview





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









ALLGEIER CyRis ALLGEIER ITS











## 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



€ 368 m Revenue 2023¹ € 42 m Adj. EBITDA 2023¹,2



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



22 locations in Germany<sup>3</sup>

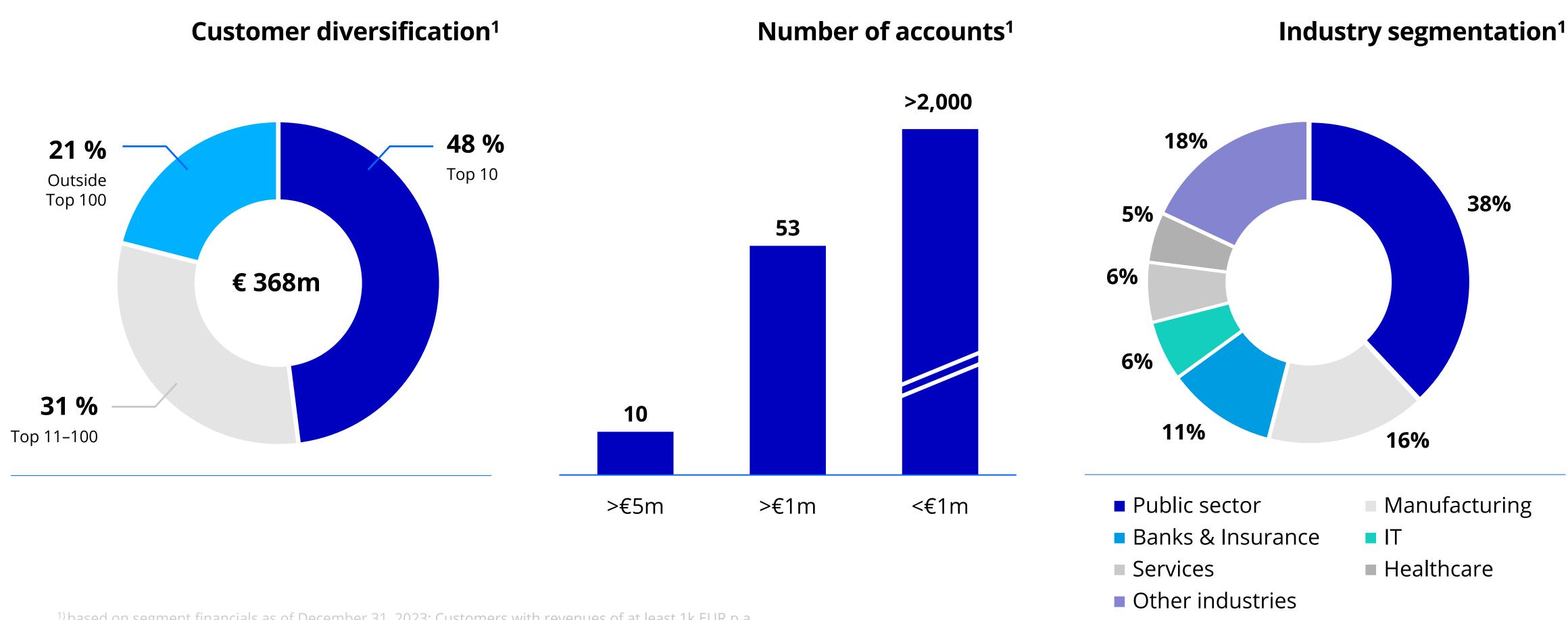
10 locations in Austria, Switzerland, Poland, Spain & India<sup>3</sup>

<sup>&</sup>lt;sup>1)</sup>Based on unconsolidated segment financials according to IFRS as of December 31, 2023

<sup>&</sup>lt;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 December 31, 2023



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



<sup>&</sup>lt;sup>1)</sup>based on segment financials as of December 31, 2023; Customers with revenues of at least 1k EUR p.a.



## 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







































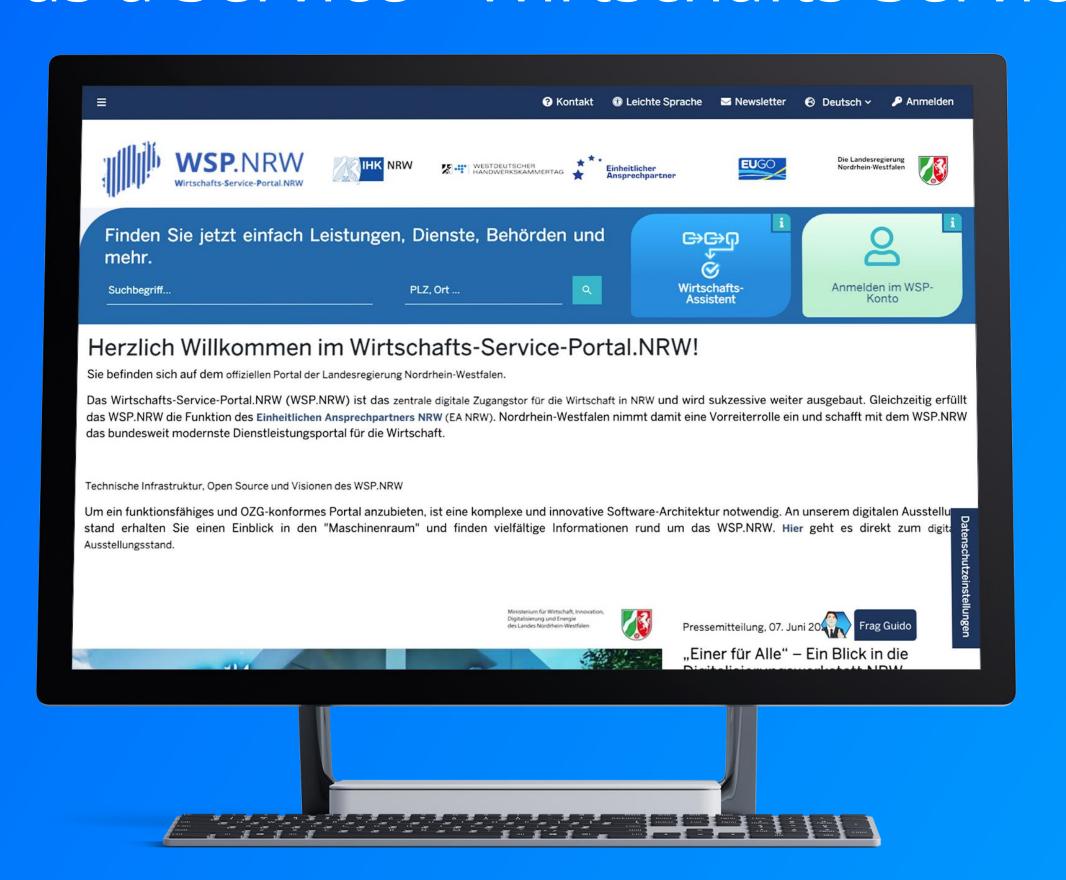






#### Open-source Software Development: Public Administration as a Service - Wirtschafts-Service-Portal NRW





- 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!





- 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



#### vodafone

## 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

#### **ALLGEIER ITS**

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



- 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



#### @ EVONIK

## 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



#### TUICruises

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





- Allgeier's proprietary workforce management software metasonic® 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® process team with three employees
- Over 3,500 users access metasonic® process
- Röhm uses metasonic® 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

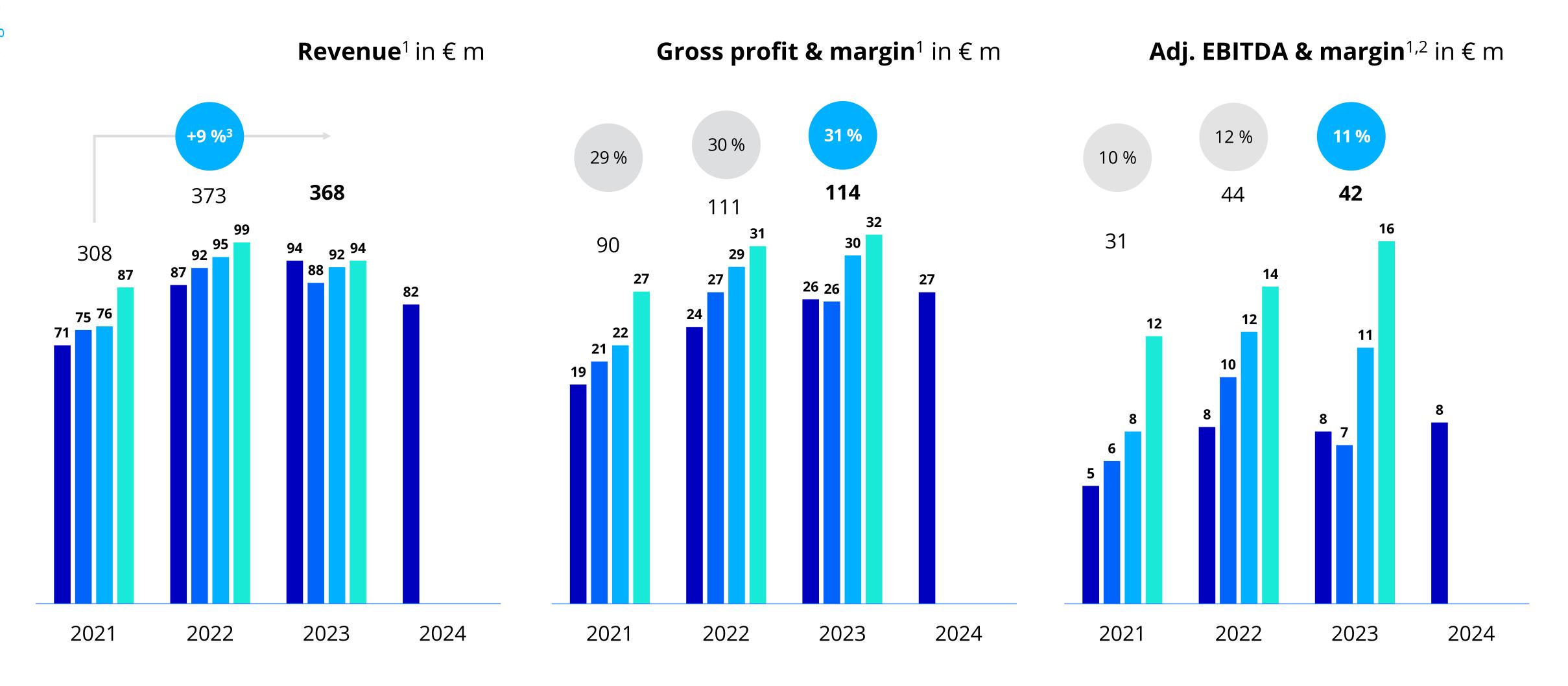




- Replacing paper-based processes & implementation of an e-file system for electronic legal transactions and legally binding digital files in the justice system
- The central eAkte system stores, distributes and makes available the billions of documents from the various specialized procedures in compliance 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)



#### Enterprise IT continues transformation to higher gross margins



<sup>&</sup>lt;sup>1)</sup> Based on unconsolidated quarterly segment financials, 1Q24: unaudited figures

<sup>2)</sup> Adjusted EBITDA (EBITDA before effects that are extraordinary or relate to other periods) of operating unit w/o holding company costs 3) CAGR: Compound Annual Growth Rate



## 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



€ **125 m** Revenue 2023<sup>1</sup>

**€ 26 m** Adj. EBITDA 2023<sup>1,2</sup>



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



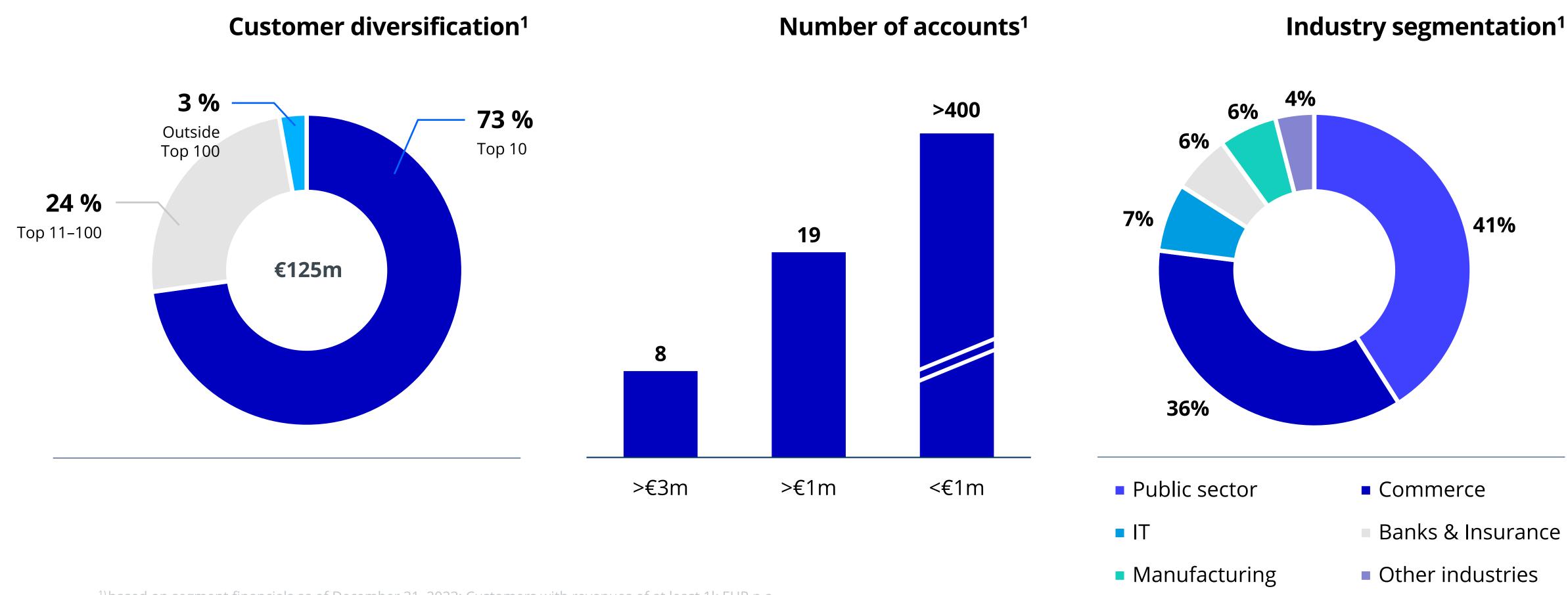
**12** locations in Germany<sup>3</sup>

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

<sup>&</sup>lt;sup>1)</sup>Based on unconsolidated segment financials according to IFRS as of December 31, 2023

<sup>&</sup>lt;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 December 31, 2023

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



<sup>&</sup>lt;sup>1)</sup>based on segment financials as of December 31, 2023; Customers with revenues of at least 1k EUR p.a.



#### Artificial Intelligence: Creating Al landscapes -Current activities





#### **Current Al 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 Al landscapes - Fields of application & Targets





#### Fields of application & Targets:

- Operating GDPR¹ compliant AI for use
  - in own organization
  - at customers, and
  - integrated into mgm products & solutions
- Building an eco-system around own Al:
  - 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)



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





- 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

#### **Success Story** Insurance: Digital marketplace development and workflow automation



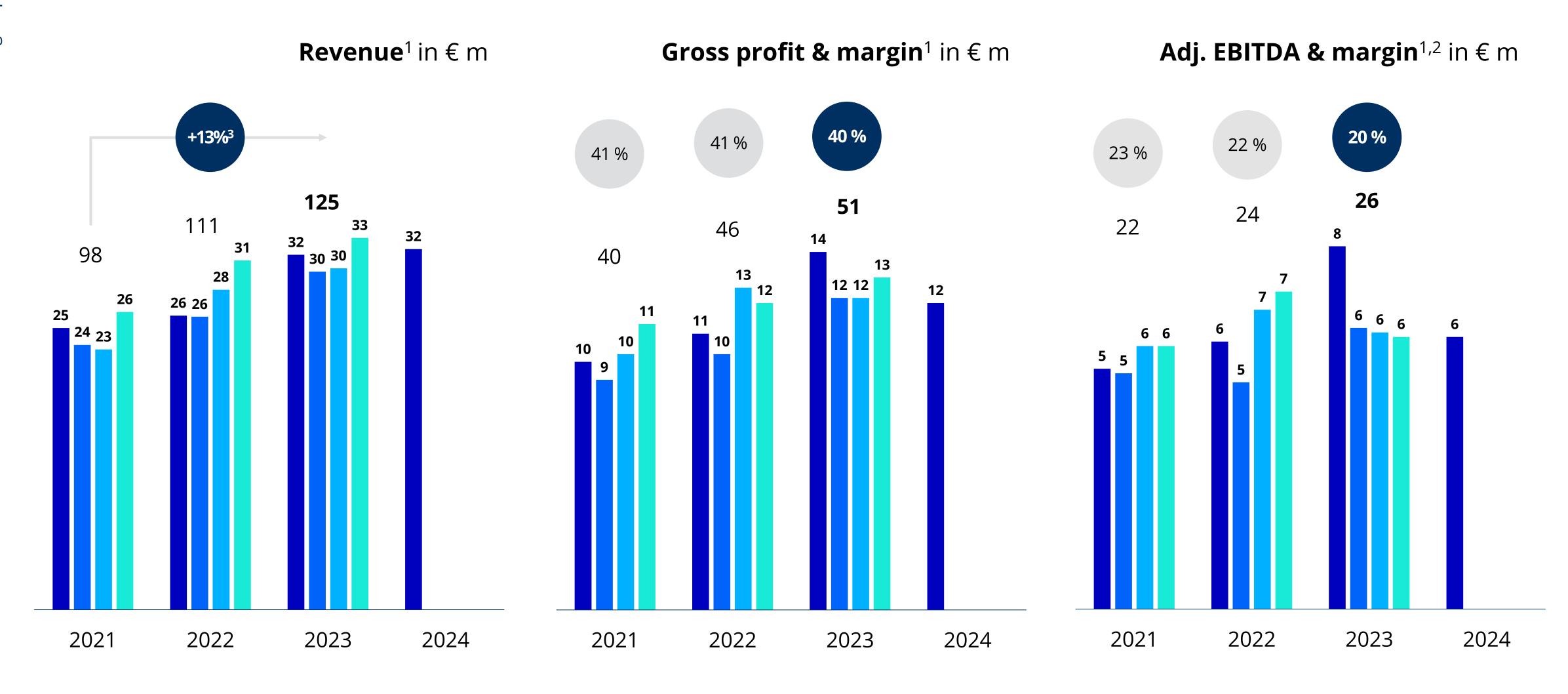


- B2B2C insurance marketplace for business insurances like Cyber and D&O (financial lines)
- Fully automated workflows for brokers, insurance companies and customers
- Digital signatures
- Usage of mgm Cosmo Digital Network: automatic synchronization of offers and policies between broker and insurers

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#### mgm technology partners accelerates its growth with high profitability



<sup>&</sup>lt;sup>1)</sup> Based on unconsolidated quarterly segment financials, 1Q24: unaudited figures

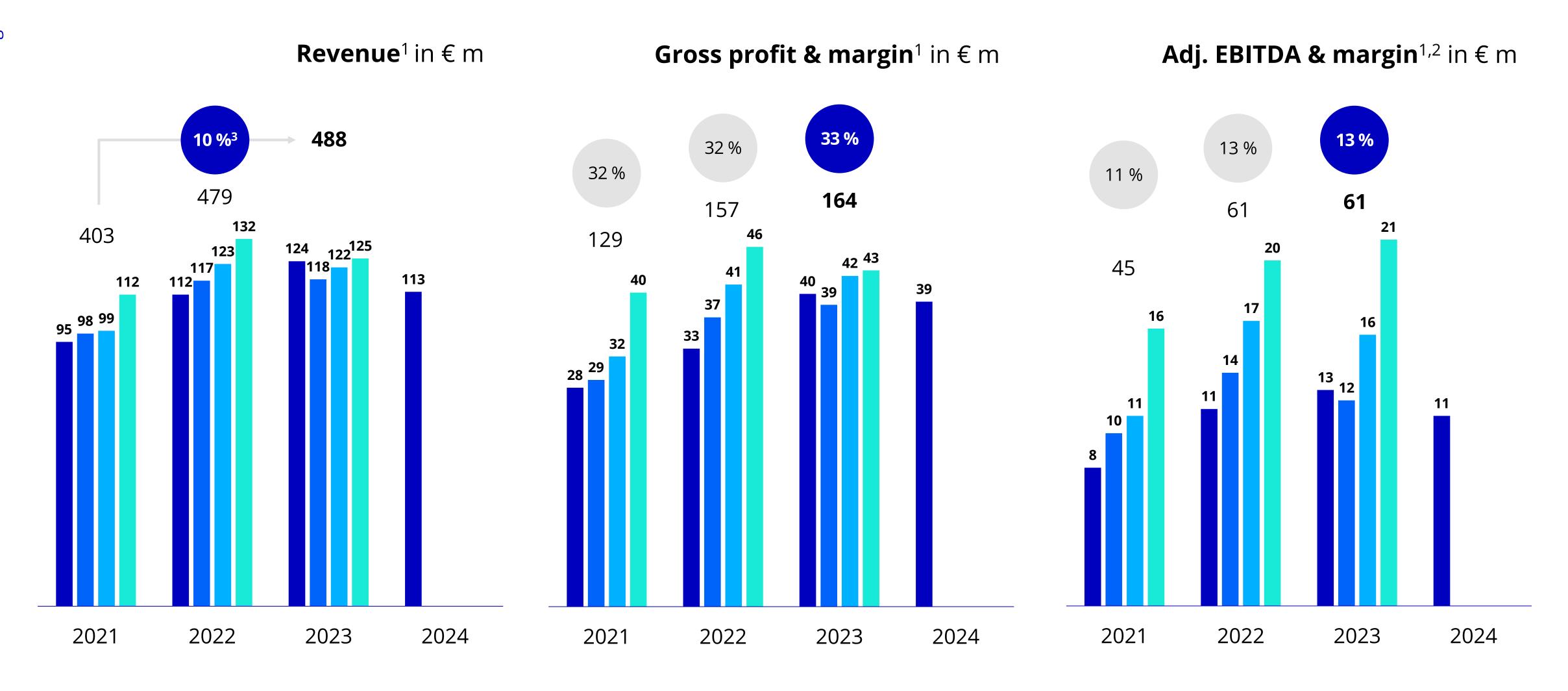
<sup>2)</sup> Adjusted EBITDA (EBITDA before effects that are extraordinary or relate to other periods) of operating unit w/o holding company costs 3) CAGR: Compound Annual Growth Rate

## Group financials





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



<sup>&</sup>lt;sup>1)</sup> Continuing operations according to IFRS including retroactive adjustments required by IFRS, 1Q24: unaudited figures <sup>3)</sup> CAGR: Compound Annual Growth Rate



#### Leeway for further M&A

#### € 200 m

#### **Revolving credit facility**

by a bank consortium with a term until at least April 2028

#### thereof € 50 m

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

€ 137 m net debt¹
thereof € 43 m

financial lease liabilities<sup>1</sup>

Net leverage<sup>2</sup>
1.99 x

#### € 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



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

94 %

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

Stable & loyal customer base

137,423 €

Revenue per capita<sup>2</sup>

12,4 yrs

Relationship length top 20 clients (avg)<sup>2</sup>

+22 %

Revenue growth top 20 clients<sup>2</sup> (CAGR 2015-2023)

2,526

Customers (total)<sup>1</sup>





2020 2021 2022 2023

Customers with revenues >1m €<sup>2</sup>



Proportion of academics<sup>2</sup>



3,554

2020 2021 2022 2023

No. of employees<sup>2</sup>



## Thank YOU



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