



Buy eur 4.50	(EUR 4.00)	DCF: 4.64 B		Warburg Risk Score: Balance Sheet Score: Market Liquidity Score:	1.9 3.8 0.0	Description: Cyan specializes in network and fraud prevention.	security
		Market Snapshot:	EUR m	Shareholders:		Key Figures (WRe):	2025e
		Market cap:	66.4	Freefloat	34.00 %	Beta:	1.1
Price	EUR 3.06	No. of shares (m):	21.7	Inst. Investors	66.00 %	Price / Book:	2.2 x
Upside	47.1 %	EV:	65.8			Equity Ratio:	90 %
		Freefloat MC:	22.6				
		Ø Trad. Vol. (30d):	11.19 th				

First full year of cybersecurity focus shows earnings potential

Stated Figures F	Y24:						Comment on Figures:
in EUR m	H2/24	H2/23	уоу	2024	2023	уоу	 Revenue increased by 50.6% in 2024 as demand for phishing and malware protection remains high and cyan demonstrated solid executior
Sales	3.9	2.7	46.7%	7.1	4.7	50.6%	on the market opportunities.
EBITDA	-0.3	-2.5	-86.2%	-1.5	-4.5	-	 Significant earnings improvement. Notably, personnel expenses
margin	-	-		-	-		remained stable despite significant revenue growth leading to a lower personnel expense ratio of 74.2% in 2024 compared to 109.1% in 2023.
EBIT	-3.5	-3.8	-6.8%	-4.0	-7.0	-	
margin	-	-		-	-		

Cyan published results for FY 2024 yesterday (15 May) following the release of preliminary results on 13 March. FY24 was the first full year that the business was focused on cybersecurity (since the divestment of the OSS/BSS segment in 2023) and thus marks a milestone for the company.

Subscriber growth (already reported in February) was significant at 86% yoy which **bodes well for revenue growth in 2025** as subscriber growth tends to be a leading indicator. In addition, several new customers contracts are in the pipeline and the company has launched promising new products to reach new customer verticals. Recently, cyan advanced to the Latin American market by partnering with the Chilean TelCo provider Claro and a new Mexican MVNO. Moreover, cyan Guard 360 – a solution tailored for the needs of SMEs – was launched in March. Overall, cyan is well on track to further expand its cybersecurity business in the coming years. Since the shift to cybersecurity, cyan is **focused on reaching profitability**. With economies of scale and prudent cost management, the company is expected to further improve EBITDA and cash flow in 2025. Continued improvements in personnel cost efficiencies are expected to be the key levers to increase profitability. The company announced that **CEO Thomas Kicker will leave the company** on 31 July 2025 by mutual agreement. The search for a successor is underway.

We have adjusted our estimates and rolled forward our model. As a result, the DCF-based PT increases to EUR 4.50. Given growth potential in the cybersecurity sector on which the company is now fully focused, we reiterate the Buy rating.

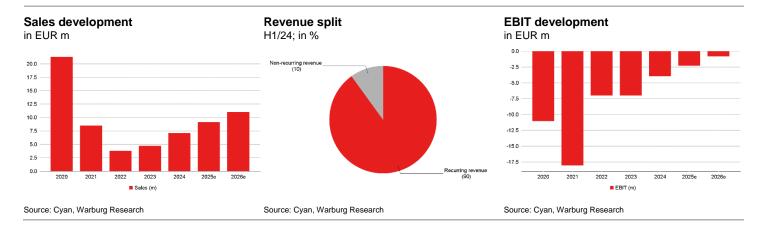
Changes in E	stimates:						Comment on Changes:
FY End: 31.12. in EUR m	2025e (old)	+/-	2026e (old)	+/-	2027e (old)	+/-	 2027 included in the detailed planning period for the first time. We have smoothed the growth path in the DCF model.
Sales	9.1	0.0 %	11.0	0.0 %	n.a.	n.m.	
EBITDA	-0.5	n.m.	1.0	0.0 %	n.a.	n.m.	
EBIT	-2.3	n.m.	-0.8	n.m.	n.a.	n.m.	

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07/24	09/24	11/24	01/25	03/25	05/25
— cyan /	AG — S	Scale All Sha	re (Ref.) (n	ormalised)	

Rel. Performance vs Scale	Rel. Performance vs Scale All Share									
1 month:	-1.8 %									
6 months:	7.6 %									
Year to date:	7.9 %									
Trailing 12 months:	31.5 %									
Company events:										
11.07.25	AGM									
25.09.25	Q2									

FY End: 31.12. in EUR m	CAGR (24-27e)	2021	2022	2023	2024	2025e	2026e	2027
Sales	22.6 %	8.5	3.8	4.7	7.1	9.1	11.0	13.
Change Sales yoy		-60.2 %	-55.2 %	24.0 %	50.4 %	28.8 %	20.4 %	19.0 %
Gross profit margin		27.3 %	76.7 %	73.2 %	81.8 %	82.0 %	83.0 %	83.0
EBITDA	-	-12.3	-4.4	-4.5	-1.5	-0.5	1.0	2
Margin		-145.2 %	-114.8 %	-94.8 %	-20.7 %	-5.0 %	9.5 %	16.5
EBIŤ	-	-18.1	-7.0	-7.0	-4.0	-2.3	-0.8	0
Margin		-212.9 %	-184.3 %	-148.6 %	-55.8 %	-25.2 %	-7.3 %	2.3
Net income	-	-13.9	-14.7	-20.6	-3.7	-1.3	0.2	1
EPS	-	-1.04	-0.87	-1.02	-0.18	-0.06	0.01	0.0
DPS	-	0.00	0.00	0.00	0.00	0.00	0.00	0.0
FCFPS		-0.61	-0.63	-0.13	-0.18	0.02	0.10	0.1
FCF / Market cap		-8.0 %	-26.0 %	-8.1 %	-8.2 %	0.8 %	3.2 %	4.6
EV / Sales		12.0 x	10.4 x	6.3 x	6.5 x	7.2 x	5.8 x	4.6
EV / EBITDA		n.a.	n.a.	n.a.	n.a.	n.a.	61.3 x	28.2
EV / EBIT		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	197.3
P/E		n.a.	n.a.	n.a.	n.a.	n.a.	306.0 x	51.0
FCF Potential Yield		-8.6 %	-30.3 %	-60.4 %	-2.6 %	0.8 %	3.2 %	5.2
Net Debt		-0.5	-1.6	-2.0	-0.1	-0.6	-2.7	-5
ROCE (NOPAT)		n.a.	n.a.	n.a.	n.a.	n.a.	0.7 %	4.6
Guidance: F	Revenue: EU	R 8.4-9.2m;	significant El	BITDA improv	ement			



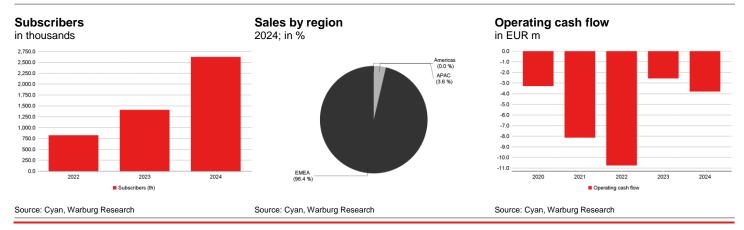


Company Background

- Cyan is a cybersecurity provider specializing in network-integrated security and fraud prevention for telecom, finance, and global businesses.
- It offers AI-driven threat-detection, risk management, and seamless security integration to protect digital ecosystems.
- Founded in 2006, Cyan has a strong global presence and partners with major mobile network operators to provide scalable security solutions.

Competitive Quality

- Following the BSS/OSS divestment, Cyan is concentrating on expanding its presence in the cybersecurity industry.
- Cyan has established a strong foothold in telecom cybersecurity, providing white-label, network-integrated solutions.
- Its point-solution approach enables customers to access tailored, cost-effective cybersecurity services with less deployment complexity.





DCF model														
	Detaile	d forecas	st period				٦	ransition	al period					Term. Value
Figures in EUR m	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	2033e	2034e	2035e	2036e	2037e	
Sales	9.1	11.0	13.1	15.6	18.5	22.1	26.2	30.2	34.7	39.9	43.9	46.1	47.7	
Sales change	28.8 %	20.4 %	19.0 %	19.0 %	19.0 %	19.0 %	19.0 %	15.0 %	15.0 %	15.0 %	10.0 %	5.0 %	3.5 %	3.5 %
EBIT	-2.3	-0.8	0.3	0.4	0.9	2.2	3.9	5.4	8.7	12.0	14.1	14.8	15.3	
EBIT-margin	-25.2 %	-7.3 %	2.3 %	2.5 %	5.0 %	10.0 %	15.0 %	18.0 %	25.0 %	30.0 %	32.0 %	32.0 %	32.0 %	
Tax rate (EBT)	43.4 %	124.0 %	-325.4 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	
NOPAT	-1.3	0.2	1.3	0.3	0.6	1.5	2.6	3.6	5.8	8.0	9.4	9.9	10.2	
Depreciation	1.8	1.8	1.8	1.6	1.9	1.8	1.3	0.9	1.0	1.2	1.3	1.4	1.4	
in % of Sales	20.2 %	16.8 %	14.1 %	10.0 %	10.0 %	8.0 %	5.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	
Changes in provisions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Change in Liquidity from														
- Working Capital	1.5	0.4	0.6	0.7	0.7	-0.2	-0.5	-0.9	0.5	0.5	0.4	0.2	0.2	
- Capex	0.5	0.5	0.5	1.2	1.5	1.5	1.3	0.9	1.0	1.2	1.3	1.4	1.4	
Capex in % of Sales	5.5 %	4.5 %	3.8 %	8.0 %	8.0 %	7.0 %	5.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	
- Other	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Free Cash Flow (WACC Model)	-1.7	0.9	1.9	-0.1	0.3	1.9	3.1	4.6	5.4	7.5	9.0	9.7	10.1	10
PV of FCF	-1.7	0.9	1.6	-0.1	0.2	1.3	1.9	2.6	2.8	3.6	4.0	4.0	3.8	76
share of PVs		0.75 %						23.97	7 %					75.29 %
Model parameter							Valuati	on (m)						
Derivation of WACC:			Derivation	of Beta:			Presen	t values 20)37e	2	5			
							Termin	al Value		7	6			
Debt ratio	5.00 %		Financial S	Strength		0.90	Financi	al liabilitie	S		1			
Cost of debt (after tax)	4.2 %		Liquidity (s	hare)		1.40	Pensio	n liabilities			0			
Market return	8.25 %		Cyclicality			1.00	Hybrid	capital			0			
Risk free rate	2.75 %		Transpare	ncy		1.00	Minorit	y interest			0			
			Others			1.30	Market	val. of inv	estments		0			
							Liquidit	у			1	No. of sha	ires (m)	21.7
WACC	8.67 %		Beta			1.12	Equity	Value		10	4	Value per	chore (E	UR) 4.64

Sensitivity Value per Share (EUR)

		Terminal	Growth								Delta EBIT	-margin					
Beta	WACC	2.75 %	3.00 %	3.25 %	3.50 %	3.75 %	4.00 %	4.25 %	Beta	WACC	-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.31	9.7 %	3.40	3.49	3.59	3.69	3.80	3.92	4.05	1.31	9.7 %	3.46	3.53	3.61	3.69	3.77	3.84	3.92
1.22	9.2 %	3.77	3.88	3.99	4.12	4.26	4.41	4.58	1.22	9.2 %	3.87	3.95	4.04	4.12	4.21	4.29	4.38
1.17	8.9 %	3.98	4.10	4.23	4.37	4.53	4.70	4.89	1.17	8.9 %	4.10	4.19	4.28	4.37	4.46	4.55	4.64
1.12	8.7 %	4.20	4.33	4.48	4.64	4.82	5.02	5.23	1.12	8.7 %	4.36	4.46	4.55	4.64	4.74	4.83	4.92
1.07	8.4 %	4.45	4.60	4.76	4.94	5.15	5.37	5.62	1.07	8.4 %	4.65	4.75	4.85	4.94	5.04	5.14	5.24
1.02	8.2 %	4.71	4.88	5.07	5.28	5.51	5.77	6.06	1.02	8.2 %	4.97	5.07	5.18	5.28	5.38	5.49	5.59
0.93	7.7 %	5.34	5.56	5.80	6.07	6.38	6.73	7.13	0.93	7.7 %	5.72	5.84	5.96	6.07	6.19	6.31	6.42

• Strength in the growing cybersecurity market should enable Cyan to achieve strong revenue growth.

• Highly scalable business model makes high EBIT margins appear possible.

• The higher depreciation expense from leased property in the detailed forecast period is adjusted for in Other.

• High depreciation rates stemming from PPA-related intangible assets are anticipated to decrease.



Valuation 2021 2022 2023 2024 2025e 2026e 2027e Price / Book 1.4 x 0.9 x 1.0 x 1.6 x 2.2 x 2.1 x 2.0 x Book value per share ex intangibles 1.37 0.88 0.19 0.10 0.24 0.34 0.49 EV / Sales 12.0 x 10.4 x 6.3 x 6.5 x 7.2 x 5.8 x 4.6 x EV / EBITDA 61.3 x 28.2 x n.a. n.a. n.a. n.a. n.a. EV / EBIT 197.3 x n.a. n.a. n.a. n.a. n.a. n.a. EV / EBIT adj.* 197.3 x n.a. n.a. n.a. n.a. n.a. n.a. P / FCF 132.5 x 31.0 x 21.7 x n.a. n.a. n.a. n.a. P / E 306.0 x 51.0 x n.a. n.a. n.a. n.a. n.a. P / E adj.* 306.0 x 51.0 x n.a. n.a. n.a. n.a. n.a. Dividend Yield n.a. n.a. n.a. n.a. n.a. n.a. n.a. FCF Potential Yield (on market EV) -8.6 % -30.3 % -60.4 % -2.6 % 0.8 % 3.2 % 5.2 % *Adjustments made for: -

Company Specific Items

	2021	2022	2023	2024	2025e	2026e	2027e
Recurring revenue	n.a.	n.a.	4.2	4.2	n.a.	n.a.	n.a.
Non-recurring revenue	n.a.	n.a.	0.5	0.5	n.a.	n.a.	n.a.
Americas	n.a.	n.a.	1.2	0.0	n.a.	n.a.	n.a.
APAC	n.a.	n.a.	1.5	0.1	n.a.	n.a.	n.a.
EMEA	n.a.	n.a.	5.9	3.1	n.a.	n.a.	n.a.
Subscribers	n.a.	826160.0	1409588.0	2625494.0	n.a.	n.a.	n.a.
Operating cash flow	-8.1	-10.7	-2.6	-3.8	n.a.	n.a.	n.a.

Consolidated profit & loss



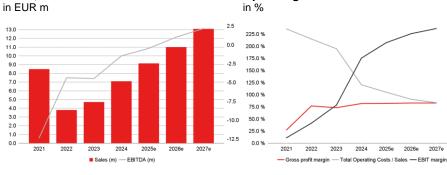
	2021	2022	2023	2024	2025e	2026e	2027e
In EUR m	-	-		-			
Sales	8.5	3.8	4.7	7.1	9.1	11.0	13.1
Change Sales yoy	-60.2 %	-55.2 %	24.0 %	50.4 %	28.8 %	20.4 %	19.0 %
Increase / decrease in inventory	-0.8	0.0	0.0	0.0	0.0	0.0	0.0
Own work capitalised	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Sales	7.7	3.8	4.7	7.1	9.1	11.0	13.1
Material expenses	5.4	0.9	1.3	1.3	1.6	1.9	2.2
Gross profit	2.3	2.9	3.5	5.8	7.5	9.1	10.9
Gross profit margin	27.3 %	76.7 %	73.2 %	81.8 %	82.0 %	83.0 %	83.0 %
Personnel expenses	11.4	5.0	5.1	5.3	5.7	5.9	6.8
Other operating income	3.1	1.2	0.8	0.4	1.4	1.7	2.0
Other operating expenses	6.3	3.4	3.6	2.4	3.7	3.9	3.9
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	-12.3	-4.4	-4.5	-1.5	-0.5	1.0	2.2
Margin	-145.2 %	-114.8 %	-94.8 %	-20.7 %	-5.0 %	9.5 %	16.5 %
Depreciation of fixed assets	1.1	0.5	0.4	0.3	0.3	0.3	0.3
EBITA	-13.4	-4.9	-4.8	-1.8	-0.8	0.7	1.8
Amortisation of intangible assets	4.6	2.1	2.2	2.1	1.5	1.5	1.5
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	-18.1	-7.0	-7.0	-4.0	-2.3	-0.8	0.3
Margin	-212.9 %	-184.3 %	-148.6 %	-55.8 %	-25.2 %	-7.3 %	2.3 %
EBIT adj.	-18.1	-7.0	-7.0	-4.0	-2.3	-0.8	0.3
Interest income	0.7	0.0	0.0	0.0	0.0	0.0	0.0
Interest expenses	0.2	0.1	0.0	0.0	0.0	0.0	0.0
Other financial income (loss)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBT	-17.5	-7.1	-7.0	-4.0	-2.3	-0.8	0.3
Margin	-206.3 %	-186.7 %	-149.3 %	-55.9 %	-25.2 %	-7.3 %	2.3 %
Total taxes	-3.6	2.9	-1.7	-0.3	-1.0	-1.0	-1.0
Net income from continuing operations	-13.9	-10.0	-5.3	-3.7	-1.3	0.2	1.3
Income from discontinued operations (net of tax)	0.0	-4.7	-15.4	-0.1	0.0	0.0	0.0
Net income before minorities	-13.9	-14.7	-20.6	-3.7	-1.3	0.2	1.3
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income	-13.9	-14.7	-20.6	-3.7	-1.3	0.2	1.3
Margin	-163.6 %	-387.4 %	-436.2 %	-52.4 %	-14.3 %	1.8 %	10.0 %
Number of shares, average	13.4	17.0	20.2	20.9	21.7	21.7	21.7
EPS	-1.04	-0.87	-1.02	-0.18	-0.06	0.01	0.06
EPS adj.	-1.04	-0.87	-1.02	-0.18	-0.06	0.01	0.06
*Adjustments made for:							

Guidance: Revenue: EUR 8.4-9.2m; significant EBITDA improvement

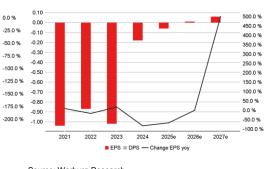
Financial Ratios

Sales, EBITDA

	2021	2022	2023	2024	2025e	2026e	2027e
		-		-			
Total Operating Costs / Sales	235.8 %	214.8 %	194.8 %	120.7 %	105.0 %	90.6 %	83.6 %
Operating Leverage	-1.1 x	1.1 x	0.0 x	-0.9 x	-1.5 x	-3.2 x	n.a.
EBITDA / Interest expenses	n.m.	n.m.	n.m.	n.m.	n.a.	n.a.	n.a.
Tax rate (EBT)	20.7 %	-40.8 %	24.6 %	7.8 %	43.4 %	124.0 %	-325.4 %
Dividend Payout Ratio	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Sales per Employee	n.a.						



Performance per Share



Source: Warburg Research

Operating Performance

Source: Warburg Research

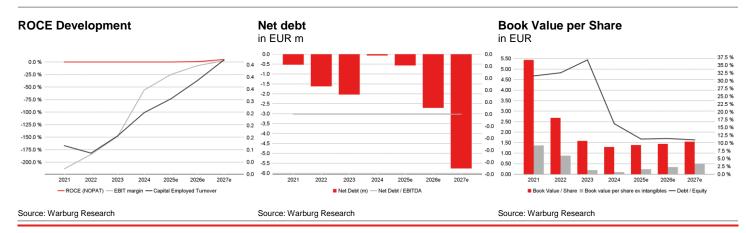
Consolidated balance sheet



Consolidated balance sneet							
In EUR m	2021	2022	2023	2024	2025e	2026e	2027e
Assets							
Goodwill and other intangible assets	54.5	30.6	28.1	25.9	24.9	23.9	22.9
thereof other intangible assets	22.8	8.0	5.6	3.5	2.5	1.5	0.5
thereof Goodwill	30.8	21.8	21.8	21.8	21.8	21.8	21.8
Property, plant and equipment	4.9	3.3	2.1	1.9	1.6	1.2	0.9
Financial assets	0.3	0.1	0.0	0.0	0.0	0.0	0.0
Other long-term assets	17.6	10.7	0.0	0.0	0.0	0.0	0.0
Fixed assets	77.3	44.8	30.2	27.8	26.5	25.1	23.8
Inventories	0.4	0.0	0.0	0.0	1.3	1.6	1.9
Accounts receivable	2.5	2.9	1.0	1.2	1.6	1.9	2.3
Liquid assets	8.5	5.3	2.9	0.8	1.3	3.5	6.5
Other short-term assets	7.1	7.4	9.6	2.8	2.8	2.8	2.8
Current assets	18.5	15.7	13.5	4.9	7.0	9.8	13.5
Total Assets	95.7	60.4	43.7	32.7	33.5	34.9	37.3
Liabilities and shareholders' equity							
Subscribed capital	13.4	17.0	20.2	20.2	20.2	20.2	20.2
Capital reserve	78.6	62.5	66.4	66.3	66.3	66.3	66.3
Retained earnings	-19.2	-33.9	-54.6	-58.3	-59.6	-59.4	-58.1
Other equity components	0.0	0.0	0.0	0.0	3.3	4.3	5.3
Shareholders' equity	72.8	45.6	32.0	28.1	30.1	31.3	33.6
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total equity	72.8	45.6	32.0	28.1	30.1	31.3	33.6
Provisions	0.3	0.0	0.1	0.0	0.0	0.0	0.0
thereof provisions for pensions and similar obligations	0.3	0.0	0.1	0.0	0.0	0.0	0.0
Financial liabilities (total)	7.6	3.7	0.7	0.7	0.7	0.7	0.7
Short-term financial liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accounts payable	1.0	1.2	0.2	0.5	0.6	0.8	0.9
Other liabilities	14.0	9.9	10.7	3.3	2.0	2.0	2.0
Liabilities	23.0	14.8	11.7	4.6	3.4	3.6	3.7
Total liabilities and shareholders' equity	95.7	60.4	43.7	32.7	33.5	34.9	37.3

Financial Ratios

	2021	2022	2023	2024	2025e	2026e	2027e
Efficiency of Capital Employment							
Operating Assets Turnover	1.3 x	0.8 x	-26.6 x	2.7 x	2.4 x	2.9 x	3.2 x
Capital Employed Turnover	0.1 x	0.1 x	0.2 x	0.3 x	0.3 x	0.4 x	0.5 x
ROA	-18.0 %	-32.9 %	-68.1 %	-13.4 %	-4.9 %	0.8 %	5.5 %
Return on Capital							
ROCE (NOPAT)	n.a.	n.a.	n.a.	n.a.	n.a.	0.7 %	4.6 %
ROE	-19.1 %	-24.9 %	-53.0 %	-12.4 %	-4.5 %	0.6 %	4.0 %
Adj. ROE	-19.1 %	-24.9 %	-53.0 %	-12.4 %	-4.5 %	0.6 %	4.0 %
Balance sheet quality							
Net Debt	-0.5	-1.6	-2.0	-0.1	-0.6	-2.7	-5.8
Net Financial Debt	-0.9	-1.6	-2.1	-0.1	-0.6	-2.7	-5.8
Net Gearing	-0.7 %	-3.6 %	-6.4 %	-0.2 %	-1.9 %	-8.7 %	-17.1 %
Net Fin. Debt / EBITDA	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Book Value / Share	5.4	2.7	1.6	1.3	1.4	1.4	1.5
Book value per share ex intangibles	1.4	0.9	0.2	0.1	0.2	0.3	0.5



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Consolidated cash flow statement

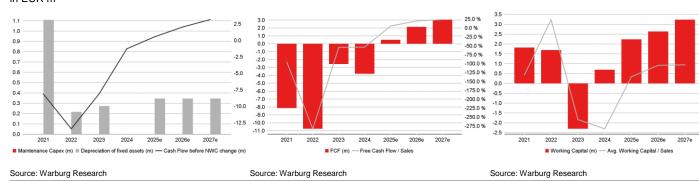


In EUR m	2021	2022	2023	2024	2025e	2026e	2027e
Net income	-13.9	-14.7	-20.6	-3.7	-1.3	0.2	1.3
Depreciation of fixed assets	1.1	0.2	0.3	0.0	0.3	0.3	0.3
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	4.6	3.2	3.2	2.5	1.5	1.5	1.5
Increase/decrease in long-term provisions	0.0	0.1	0.1	0.1	0.0	0.0	0.0
Other non-cash income and expenses	0.0	-2.3	8.9	-0.1	0.0	0.0	0.0
Cash Flow before NWC change	-8.1	-13.4	-8.1	-1.3	0.5	2.0	3.2
Increase / decrease in inventory	0.0	0.0	0.0	0.0	-1.3	-0.3	-0.3
Increase / decrease in accounts receivable	0.0	-0.3	-1.2	0.2	-0.4	-0.3	-0.4
Increase / decrease in accounts payable	0.0	-1.4	2.1	-2.0	0.1	0.2	0.1
Increase / decrease in other working capital positions	0.0	4.4	4.7	-0.7	2.0	1.0	1.0
Increase / decrease in working capital (total)	0.0	2.7	5.6	-2.5	0.5	0.6	0.4
Net cash provided by operating activities [1]	-8.1	-10.7	-2.6	-3.8	1.0	2.6	3.6
Investments in intangible assets	0.0	0.0	0.0	0.0	-0.5	-0.5	-0.5
Investments in property, plant and equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Payments for acquisitions	0.0	-0.8	-0.7	0.0	0.0	0.0	0.0
Financial investments	0.0	0.3	0.2	0.0	0.0	0.0	0.0
Income from asset disposals	0.0	0.0	0.0	1.1	0.0	0.0	0.0
Net cash provided by investing activities [2]	0.0	-0.6	-0.5	1.1	-0.5	-0.5	-0.5
Change in financial liabilities	0.0	-4.0	-1.0	-0.3	0.0	0.0	0.0
Dividends paid	0.0	0.0	1.5	0.0	0.0	0.0	0.0
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	0.0	9.5	2.4	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net cash provided by financing activities [3]	0.0	5.5	2.9	-0.3	0.0	0.0	0.0
Change in liquid funds [1]+[2]+[3]	-8.1	-5.8	-0.1	-3.0	0.5	2.1	3.1
Effects of exchange-rate changes on cash	0.0	0.0	0.0	0.9	0.0	0.0	0.0
Cash and cash equivalent at end of period	-5.6	2.7	5.2	0.8	1.3	3.5	6.5

Financial Ratios

	2021	2022	2023	2024	2025e	2026e	2027e
Cash Flow							
FCF	-8.1	-10.7	-2.6	-3.8	0.5	2.1	3.1
Free Cash Flow / Sales	-95.9 %	-282.7 %	-54.4 %	-53.5 %	5.5 %	19.5 %	23.3 %
Free Cash Flow Potential	-8.7	-12.0	-18.0	-1.2	0.5	2.0	3.2
Free Cash Flow / Net Profit	58.6 %	73.0 %	12.5 %	102.1 %	-38.4 %	1105.7 %	233.6 %
Interest Received / Avg. Cash	13.2 %	0.1 %	0.3 %	0.9 %	0.0 %	0.0 %	0.0 %
Interest Paid / Avg. Debt	2.9 %	1.6 %	2.0 %	2.9 %	0.0 %	0.0 %	0.0 %
Management of Funds							
Investment ratio	0.0 %	0.0 %	0.0 %	0.0 %	5.5 %	4.5 %	3.8 %
Maint. Capex / Sales	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Capex / Dep	0.0 %	0.0 %	0.0 %	0.0 %	27.1 %	27.1 %	27.1 %
Avg. Working Capital / Sales	16.9 %	46.2 %	-6.5 %	-11.3 %	16.0 %	22.1 %	22.4 %
Trade Debtors / Trade Creditors	250.6 %	239.9 %	430.9 %	250.0 %	266.7 %	237.5 %	255.6 %
Inventory Turnover	15.2 x	22.1 x	n.a.	64.5 x	1.3 x	1.2 x	1.2 x
Receivables collection period (days)	107	277	81	63	64	63	64
Payables payment period (days)	68	495	70	139	133	156	148
Cash conversion cycle (Days)	62	-214	n.a.	-88	205	207	218

CAPEX and Cash Flow in EUR m



Free Cash Flow Generation

7

Working Capital

45.0 %

40.0 %

35.0 % 30.0 %

25.0 %

20.0 %

15.0 %

10.0 %

5.0 % 0.0 % -5.0 %

-10.0 %



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-S-	Sell:	The price of the analysed financial instrument is expected to fall over the next 12 months.
"_"	Rating suspended:	The available information currently does not permit an evaluation of the company.

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Rating	Number of stocks	% of Universe
Buy	141	71
Hold	47	24
Sell	6	3
Rating suspended	5	3
Total	199	100

WARBURG RESEARCH GMBH - ANALYSED RESEARCH UNIVERSE BY RATING ...

... taking into account only those companies which were provided with major investment services in the last twelve months.

Rating	Number of stocks	% of Universe
Buy	36	72
Hold	10	20
Sell	1	2
Rating suspended	3	6
Total	50	100

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