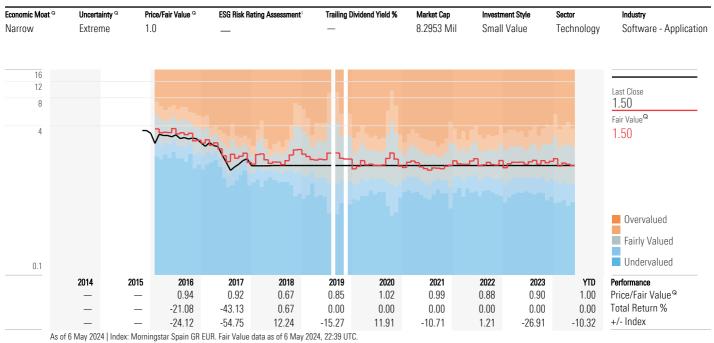
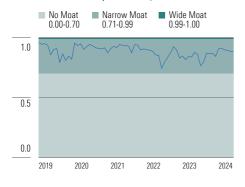
# Think Smart SA THK ★★★ ♀ 6 May 2024, 22:39 UTC



'The ESG Risk Rating Assessment is a representation of Sustainalytics' ESG Risk Rating. Lee Davidson, Chief Analytics Officer for Morningstar, Inc, oversees the methodology that supports Quantitative Fair Value Estimates and Quantitative Star Ratings. Mr. Davidson is guided by the Morningstar, Inc. Code of Ethics in carrying out his responsibilities. For information regarding Conflicts of Interests, visit http://global.morningstar.com/equitydisclosures.

Key Metrics as of 3 Ma	y 2024								
Metrics	Percentile in Sector								
Earnings Yield (%)	-27.5	15.0							
Sales Yield (%)	198.7	84.0							
Book Value Yield (%)	-14.9	5.0							
Return on Assets (%)*	3.3	59.0							
Revenue(Mil)*	32.2	26.0							
Market Value (Mil)	43.7	26.0							
Enterprise Value (Mil)	57.2	30.0							
EVMV Ratio	1.3	84.0							
Volatility TTM (%)	0.0	2.0							
Drawdown TTM (%)	0.0	2.0							
Volume	0.0	1.0							
*3 May 2024			0% 25	50	75	100			

### Economic Moat <sup>Q</sup>History as of 6 May 2024



#### **Business Description**

Think Smart SA creates a system that improves the performance of the individuals and groups involved in the sales process: manufacturers, sales people, distributors and end customers. Its artificial intelligence platform provides data dashboards with projections, sales recommendations, recommendations based on geolocation and sales scenario predictions. The company offers a range of services in North America, Europe and Latin America.

### Valuation <sup>Q</sup>as of 4 May 2024

Morningstar maintains a 3-star quantitative star rating for Think Smart, derived from the firm's valuation and uncertainty scores.

The company's shares last closed at 1.50, in-line with our quantitative fair value estimate of 1.54. These shares have traded between a 24.14% discount and 8.3% premium to their fair value estimate over the past year. In Morningstar's equity coverage universe for this methodology, the company's valuation rating lands at the 88th percentile; in the technology sector, the firm's score lies at the 83rd percentile (meaning the shares are more undervalued than 83% of stocks in the sector).

Furthermore, Think Smart maintains a quantitative valuation uncertainty rating of Extreme.

The company has held this star rating over the past year. The uncertainty rating for Think Smart has remained Extreme since the previous rating of Very High, which was last assigned on 04/03/2024.

The key factors behind these ratings are the company's return on assets and drawdown. The return on assets is 3.34, and its maximum trailing 12month maximum drawdown is 0.00%. The return on assets falls at the 59th percentile in the technology sector while the drawdown is at the 5th percentile. Over the past year, the company's return on assets has been between -2.95 and 4.37; its drawdown has ranged between 0.00% and 0.00%.

## Economic Moat <sup>Q</sup>as of 6 May 2024

With a Narrow Morningstar quantitative moat rating, the quantitative moat score for Think Smart falls at the 87th percentile in the technology sector and at the 88th in the equity coverage universe. The company has maintained its Narrow quantitative moat rating since after 12/26/2023, when it was upgraded from None.

We also assign a Strong quantitative financial health rating to Think Smart. The company's raw score on this metric, termed Distance to Default, ranks at the 77th percentile overall and 78th in the technology sector. Furthermore, this financial health rating has stayed Strong over the last year. Supporting these ratings are the company's book value yield and enterprise value-to-market value ratio. The book value yield of -14.86%, ranks at the 5th percentile overall and among its peers. Meanwhile, its enterprise value-to-market value ratio of 1.31, falls at the 71st percentile in the universe and the 84th percentile in the technology sector.

### Fundamentals as of 4 May 2024

The data is not available to drive this analysis

## Contact

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https://www.thinksmartone.com



# Think Smart SA THK ★★★ ♀ 6 May 2024, 22:39 UTC

Economic Moat <sup>a</sup> Uncertainty <sup>a</sup> Narrow Extreme		<b>Price/Fair Value</b> <sup>♀</sup> 1.0	ESG Risk Rating Assessment <sup>1</sup>	Trailing Dividend Yield % —	Market Cap 8.2953 Mil	Investment Style Small Value	<b>Sector</b> Technology	Industry Software - Applicatior
<b>Earnings</b> as of 3 M	,		<b>Dividends</b> as of 6	,		Valuation <sup>@</sup> as	of 6 May 2024	
Earnings	%	Percentile in Sector	- Stock	Price – Payout Rat	io			
Dividend Yield* Payout Ratio*		_	20		4.00%			THK is trading within a range we consider fairly valued
Price to Earnings		_	15		3.00	1	ist Close .50 iir Value <sup>Q</sup>	Economic Moat Q Narrow Financial Health Q
Price to Cash Flow ROIC**		_	10		2.00	1 Ui	.50 ncertainty <sup>®</sup> : ttreme	Strong 1-Star Price <sup>Q</sup> > 3.74
* **3 May 2024		0% 25 50 75	100 5 V~~	Ϋ.	1.00			5-Star Price $^{\circ}$ < 0.60
			0	v	0.00			

15 16 17 18 19 20 21 22 23 24

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	Fiscal
11.32	14.16	15.79	16.42	_	-	-	_	_	_	7.11	Revenue (Mil)
389	-485	-1,389	-1,843	—	_	_	—	—	_	-1,133	Operating Income (K)
3.44	-3.43	-8.8	-11.23	_	_	_	_	_	_	-15.93	Operating Margin (%)
147	-856	-1,755	-2,267	_	_	_	_	_	_	-1,218	Net Income (K)
0.03	-0.15	-0.32	-0.41	-	-	-	-	_	_	-0.22	Diluted Earnings/Share
-742	-1,692	-679	-1,455	_	_	_	_	_	_	2,827	Operating Cash Flow (K)
-269	-62	-929	-1,004	_	_	_	_	_	_	-28	Capital Spending (K)
-1,011	-1,754	-1,608	-2,458	_	_	_	-	_	_	2,800	Free Cash Flow (K)
4,518	5,647	5,552	5,508	_	-	_	_	_	_	5,530	Avg Shares Outstand(K)
luation a	as of 6 Ma	ay 2024									
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar
_	_	0.94	0.92	0.67	0.85	1.02	0.99	0.88	0.90	1.00	Price/Fair Value Q
—	—	1.04	0.51	—	—	—	—	—	_	0.50	Price/Sales
_	_	32.34	_	_	_	_	_	_	_	_	Price/Earnings
_	_	9.23	_	_	_	_	_	_	_	_	Price/Cash Flow
_	21.13	2.25	17.52	_	_	_	_	_	_	17.71	Price/Book

Operating P	Operating Performance as of — (Fiscal Year End 31 Dec 2018)												
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	03	Fiscal (%)		
-2.87	2.22	-9.77	-17.25	—	-	—	-	_	—	-	Return on Assets		
-21.57	8.34	-40.18	-1724	_	_	_	_	_	_	-	Return on Equity		
-5.79	7.66	-16.35	-36.53	—	—	—	—	—	—	-	Rtn on Invested Capital		

<b>Dividends</b> a	Dividends as of —											
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar (%)	
-	_	_	_	_	_	_	_	_	-	_	Dividend Per Share	
_	_	_	_	_	_	_	_	—	—	—	Trailing Dividend Yield	
_	_	_	—	—	_	—	—	—	_	0.99	Buyback Yield	



# Appendix

Economic Moa	Economic Moat <sup>Q</sup> History as of 6 May 2024 (No Moat: 0.00-0.70, Narrow Moat: 0.70-0.99, Wide Moat: 0.99-1.00)													
Year	January	February	March	April	May	June	July	August	September	October	November	December		
2024	0.91	0.91	0.90	0.89	0.89	_	_	_	_	_	_	_		
2023	0.85	0.82	0.84	0.84	0.88	0.86	0.77	0.80	0.87	0.87	0.87	0.84		
2022	0.90	0.89	0.89	0.85	0.85	0.74	0.80	0.83	0.87	0.92	0.90	0.83		
2021	0.91	0.93	0.92	0.94	0.93	0.94	0.93	0.87	0.94	0.94	0.90	0.91		
2020	0.95	0.93	0.95	0.90	0.92	0.94	0.93	0.92	0.91	0.91	0.92	0.87		
2019	0.96	0.94	0.95	0.94	0.86	0.90	0.91	0.79	0.86	0.81	0.84	0.82		



# Quantitative Equity Report Overview

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# **Quantitative Equity Ratings**

Morningstar's quantitative equity ratings consist of: (i) Quantitative Fair Value Estimate, (ii) Quantitative Star Rating, (iii) Quantitative Uncertainty, (iv) Quantitative Economic Moat, and (v) Quantitative Financial Health (collectively the "Quantitative Ratings).

The Quantitative Ratings are calculated daily and derived from the analystdriven ratings of a company's peers as determined by statistical algorithms. Morningstar, Inc. ("Morningstar", "we", "our") calculates Quantitative Ratings for companies whether or not it already provides analyst ratings and qualitative coverage. In some cases, the Quantitative Ratings may differ from the analyst ratings because a company's analyst-driven ratings can significantly differ from other companies in its peer group.

i. **Quantitative Fair Value Estimate:** Intended to represent Morningstar's estimate of the per share dollar amount that a company's equity is worth today. Morningstar calculates the Quantitative Fair Value Estimate using a statistical model derived from the Fair Value Estimate Morningstar's equity analysts assign to companies. Please go to http://global.morningstar.com/ equitydisclosures for information about Fair Value Estimate Morningstar's equity analysts assign to companies.

ii. **Quantitative Economic Moat:** Intended to describe the strength of a firm's competitive position. It is calculated using an algorithm designed to predict the Economic Moat rating a Morningstar analyst would assign to the stock. The rating is expressed as Narrow, Wide, or None.

**Narrow** – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 70% but less than 99%.

**Wide** – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 99%.

**None** – assigned when the probability of an analyst receiving a "Wide Moat" rating by an analyst is less than 70%.

iii. **Quantitative Star Rating:** Intended to be the summary rating based on the combination of our Quantitative Fair Value Estimate, current market price, Quantitative Uncertainty Rating, and momentum. The rating is expressed as One-Star, Two-Star, Three-Star, Four-Star, and Five-Star.

- ★ the stock is overvalued with a reasonable margin of safety. Log (Quant FVE/Price) < -1\*Quantitative Uncertainty Micro-Caps: Log (Quant FVE/Price) < -1.5\*Quantitative Uncertainty</p>
- ★★ the stock is somewhat overvalued.

Log (Quant FVE/Price) between (-1\*Quantitative Uncertainty, -0.5\*Quantitative Uncertainty)

Micro-Caps: Log (Quant FVE/Price) between (-1.5\*Quantitative Uncertainty, - 0.75\*Quantitative Uncertainty)

 $\star \star \star$  – the stock is approximately fairly valued.

Log (Quant FVE/Price) between (-0.5\*Quantitative Uncertainty, 0.5\*Quantitative Uncertainty)

Micro-Caps: Log (Quant FVE/Price) between (-0.75\*Quantitative Uncertainty, 0.75\*Quantitative Uncertainty)

 $\star \star \star \star$  – the stock is somewhat undervalued.

Log (Quant FVE/Price) between (0.5\*Quantitative Uncertainty, 1\*Quantitative

Uncertainty)

Micro-Caps: Log (Quant FVE/Price) between (0.75\*Quantitative Uncertainty, 1.5\*Quantitative Uncertainty)

★★★★★ - the stock is undervalued with a reasonable margin of safety. Log (Quant FVE/Price) > 1\*Quantitative Uncertainty Micro-Caps: Log (Quant FVE/Price) > 1.5\*Quantitative Uncertainty

After the initial calculation for the star rating, there is a final filtering step based on the momentum of the company. We rank the companies based on their 12-1 month momentum, then restrict those below the 30th percentile to a maximum of 3 stars.

iv. **Quantitative Uncertainty:** Intended to represent Morningstar's level of uncertainty about the accuracy of the Quantitative Fair Value Estimate. Generally, the lower the Quantitative Uncertainty, the narrower the potential range of outcomes for that particular company. The rating is expressed as Low, Medium, High, Very High, and Extreme.

Low – the interquartile range for possible fair values is less than 10% Medium – the interquartile range for possible fair values is less than 15% but greater than 10%

High – the interquartile range for possible fair values is less than 35% but greater than 15%

 $Very\ High\ -$  the interquartile range for possible fair values is less than 80% but greater than 35%

 $\ensuremath{\textit{Extreme}}\xspace -$  the interquartile range for possible fair values is greater than 80%

v. **Quantitative Financial Health:** Intended to reflect the probability that a firm will face financial distress in the near future. The calculation uses a predictive model designed to anticipate when a company may default on its financial obligations. The rating is expressed as Weak, Moderate, and Strong.

Weak – assigned when Quantitative Financial Health < 0.2

Strong - assigned when Quantitative Financial Health > 0.7

## Other Definitions

i. Last Close – Price of the stock as of the close of the market of the last trading day before date of the report.

ii. **Quantitative Valuation**– Using the below terms, intended to denote the relationship between the security's **Last Price** and Morningstar's quantitative fair value estimate for that security.

**Undervalued – Last Price** is below Morningstar's quantitative fair value estimate.

**Farily Valued – Last Price** is in line with Morningstar's quantitative fair value estimate.

Farily Valued – Last Price is in line with Morningstar's quantitative fair value estimate.

**Overvalued – Last Price** is above Morningstar's quantitative fair value estimate.

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Sustainalytics analyzes over 1,300 data points to assess a company's exposure to and management of ESG risks. In other words, ESG Risk Ratings measures a company's unmanaged ESG Risks represented as a quantitative score. Unmanaged Risk is measured on an open-ended scale starting at zero (no risk) with lower scores representing less unmanaged risk and, for 95% of cases, the unmanaged ESG Risk score is below 50.

Based on their quantitative scores, companies are grouped into one of five Risk Categories (negligible, low, medium, high, severe). These risk categories are absolute, meaning that a 'high risk' assessment reflects a comparable degree



of unmanaged ESG risk across all subindustries covered.

The ESG Risk Rating Assessment is a visual representation of Sustainalytics ESG Risk Categories on a 1 to 5 scale. Companies with Negligible Risk = 5 Globes, Low Risk = 4, Medium Risk = 3 Globes, High Risk = 2 Globes, Severe Risk = 1 Globe. For more information, please visit sustainalytics.com/esg-ratings/

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