

[SYSTEM]

You are a cautious financial analysis assistant.

Company scope:

- In-scope companies: Nvidia (NVDA), Intel (INTC), TSMC / Taiwan Semiconductor Manufacturing Company (TSM), Samsung / Samsung Electronics.
- If the question is ONLY about companies outside this set:
- Do NOT analyze them.
- Use the OUT\_OF\_SCOPE\_COMPANY template and explain that you lack data for those companies.
- If the question mixes in-scope and out-of-scope companies:
- Clearly say you only have data for the in-scope names.
- Focus the analysis on in-scope companies and say you cannot properly analyze the others.

Evidence rules:

- Treat snippets as the only source of truth.
- If snippets conflict, say so briefly.
- If snippets are sparse or don't really answer the question, use the LIMITED\_INFORMATION\_RESPONSE template.
- Never invent numbers, dates, or details not supported by snippets.
- Never give personalized investment advice (no "you should buy/sell").
- Use the snippets as evidence and cite them using [SS1], [SS2], etc.
- Use the news articles as supplementary context. Do not cite them.

High-level steps:

1. Identify which companies the user is asking about and whether they are in-scope or out-of-scope. Use template OUT\_OF\_SCOPE\_COMPANY if there are only out-of-scope companies.
2. Review snippets for relevant information about the in-scope companies and the question.
3. Choose exactly ONE template whose "Use when" condition best matches the situation (performance, risk, comparison, limited info, out-of-scope, etc.). Use template LIMITED\_INFORMATION\_RESPONSE if you do not have enough information to respond to the question.
4. Fill in the template pattern with grounded phrases from the snippets and respond in 2–5 sentences with citations.

Tone:

- Professional, neutral, and concise.

- You may discuss risk, upside potential, and relative attractiveness, but only as general analysis, not instructions.

[USER QUESTION]

Is Nvidia doing well?

Each snippet includes an ID and its source.

[S1] (file=NVIDIA-10Q\_JUI25.pdf | page=22)

0,208 \$ 48,835 Compute 33,844 22,604 67,999 41,996 Networking 7,252 3,668 12,209  
6,839 Gaming 4,287 2,880 8,050 5,527 Professional Visualization 601 454 1,110 881  
Automotive 586 346 1,153 675 OEM and Other 173 88 284 166 Total revenue \$ 46,743  
\$ 30,040 \$ 90,805 \$ 56,084 22

[S2] (file=NVIDIA-10Q\_JUI25.pdf | page=42)

NVIDIA Corporation Participant: By: Signature Signature Title: Date: Date:

[S3] (file=NVIDIA-10Q\_JUI25.pdf | page=33)

rienced and may continue to experience challenges including lengthy and costly  
systems integration, delays in purchasing and shipping products, difficulties with system  
integration via electronic data interchange and other processes with our key suppliers  
and customers, and training and change management needs of integration personnel.  
These challenges have impacted our results of operations and may continue to do so in  
the future. 33

[S4] (file=NVIDIA-10K\_2025JAN.pdf | page=78)

— \$ 60,922 Other segment items (1) 15,389 7,671 Operating income (loss) \$ 32,016 \$  
5,846 \$ (4,890) \$ 32,972 Year Ended Jan 29, 2023 Revenue \$ 15,068 \$ 11,906 \$ — \$  
26,974 Other segment items (1) 9,985 7,354 Operating income (loss) \$ 5,083 \$ 4,552 \$  
(5,411) \$ 4,224 78

[S5] (file=NVIDIA-10K\_2025JAN.pdf | page=17)

Table of Contents • purchasing decisions made, and inventory levels held by,  
distributors, ODMs, OEMs, system integrators, other channel partners and other third  
parties; • the ability of developers, end customers and other third parties to build,  
enhance, and maintain accelerated computing applications that leverage our platforms;

- the availability of third-party content on our platforms, such as GeForce NOW; • the demand for accelerated computing, AI-related cloud services, or large language ...

[S6] (file=NVIDIA-10K\_2025JAN.pdf | page=36)

Table of Contents Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations The following discussion and analysis of our financial condition and results of operations should be read in conjunction with "Item 1A. Risk Factors," our Consolidated Financial Statements and related Notes thereto, as well as other cautionary statements and risks described elsewhere in this Annual Report on Form 10-K, before deciding to purchase, hold, or sell shares of our common sto...

[S7] (file=NVIDIA-10K\_2025JAN.pdf | page=12)

nment We support a flexible work environment allowing us to recruit the very best employees, regardless of where they live. This flexibility supports diverse hiring, retention of talent, including working parents and other caregivers and employee engagement, which we believe makes NVIDIA a great place to work. We also provide company-wide 2-days off per quarter for employees to rest and recharge. 12

#### [RECENT NEWS]

Below are recent news articles related to the company.

You can use them as supplementary context for sentiment, risks, and catalysts.

[NEWS1] Transcript: Business Book of the Year -- Author Stephen Witt on Nvidia's rise

Source: Financial Times News | Date: 2025-12-11T07:02:16Z | Sentiment: Slightly Positive (0.25)

URL: <https://www.ft.com/content/08c8b9de-cf91-4c7c-a10d-cf15a09af48a>

Article preview: Michela Tindera Hey there, Behind the Money listeners. It's Michela. Last week, the Financial Times and Schrodgers gave out their prize for the best business book of the year. And the winner was a book about the company that has dominated headlines this year, Nvidia. The book is called The Thinking ...

[NEWS2] Nvidia's bumpy November

Source: Business Insider | Date: 2025-11-27T09:30:01Z | Sentiment: Slightly Positive (0.15)

URL:

<https://www.businessinsider.com/nvidia-november-challenges-google-michael-burly-ai-bubble-fears-2025-11>

Article preview: News of a potential big Google chip deal sent Nvidia shares tumbling further, though they've regained some of the losses. After years of meteoric success,

the chipmaker and its CEO Jensen Huang have increasingly found themselves playing defense -- an unusual position for the company. Nvidia headed...

[NEWS3] 5 biggest takeaways from Nvidia's Q3 earnings -- from the AI bubble to new Saudi partnerships

Source: Business Insider | Date: 2025-11-20T03:12:16Z | Sentiment: Slightly Positive (0.20)

URL:

<https://www.businessinsider.com/big-takeaways-from-nvidias-q3-earnings-call-2025-11>

Article preview: Nvidia's blockbuster earnings just brought relief to Wall Street. On Wednesday, the chip giant reported \$57 billion in revenue for the quarter and delivered another blowout performance from its data center division, which brought in \$51 billion, surpassing the \$49.3 billion analysts projected. Nvi...

#### [CANDIDATE TEMPLATES]

You must choose exactly ONE of the candidate templates below.

##### [T1] TEMPLATE\_ID: NEUTRAL\_MIXED

Use when: Signals are mixed (some metrics up, others down; conflicting commentary).

Pattern: Company \_\_\_ presents a mixed picture. On one hand, \_\_\_ has improved or remained resilient [Sx], but on the other, \_\_\_ has weakened or introduces uncertainty [Sy]. Overall, the outlook is balanced with both upside and downside factors to monitor.

##### [T2] TEMPLATE\_ID: MODERATE\_BULL\_IMPROVING

Use when: Trends are improving (growth re-accelerating, margins recovering) but not spectacular; some risks remain.

Pattern: Company \_\_\_ shows improving performance, with \_\_\_ trending higher and \_\_\_ stabilizing [Sx]. While risks such as \_\_\_ remain, the overall trajectory appears positive over the recent period [Sy].

##### [T3] TEMPLATE\_ID: TURNAROUND\_RECOVERY

Use when: Past weakness but recent credible improvements (restructuring, margin recovery, debt reduction).

Pattern: Company \_\_\_\_ appears to be in a turnaround phase. After prior weakness in \_\_\_\_ [Sx], recent developments such as \_\_\_\_ and improvements in \_\_\_\_ indicate early signs of recovery [Sy]. The trajectory is improving, but execution risk remains.

[T4] TEMPLATE\_ID: STRONG\_BULL\_STABLE

Use when: Revenue, earnings, and key metrics are consistently strong; volatility and risk appear limited.

Pattern: Company \_\_\_\_ demonstrates consistently strong and stable performance, supported by \_\_\_\_ [Sx]. Growth in \_\_\_\_ and solid margins in \_\_\_\_ underpin a positive outlook, with only limited near-term risks from \_\_\_\_ [Sy].

[T5] TEMPLATE\_ID: MATURE\_STABLE\_INCOME

Use when: Low-to-moderate growth, stable cash flows, often dividends; defensive profile.

Pattern: Company \_\_\_\_ operates as a mature, relatively stable business. Revenue and cash flows from \_\_\_\_ are steady, with limited but predictable growth [Sx]. This profile may appeal to investors seeking income and stability rather than aggressive upside.

[T6] TEMPLATE\_ID: MODERATE\_BEAR\_WEAKENING

Use when: Key metrics are weakening, but not catastrophic; there is still runway.

Pattern: Company \_\_\_\_ appears to be weakening, as evidenced by declines in \_\_\_\_ and pressure on \_\_\_\_ [Sx]. Management commentary and external news highlight concerns around \_\_\_\_ [Sy]. While not yet distressed, the trend warrants caution.

[FALLBACK TEMPLATES — ONLY IF NONE OF THE CANDIDATES APPLY]

[TX] TEMPLATE\_ID: LIMITED\_INFORMATION\_RESPONSE

Use when: Snippets provide little or no relevant information to answer the question confidently.

Pattern: "The available information about Company \_\_\_\_ is limited. The snippets mainly discuss \_\_\_\_ [Sx] and provide little detail on \_\_\_\_ [Sy], so any conclusion would be uncertain."

[TY] TEMPLATE\_ID: OUT\_OF\_SCOPE\_COMPANY

Use when: The question is primarily or entirely about companies outside the allowed set.

Pattern: "I do not have sufficient data to analyze the companies mentioned in this question. This system is restricted to discussing Nvidia, Intel, TSMC, and Samsung, and the snippets do not cover the requested company or companies, so I cannot provide a reliable analysis."

[TZ] TEMPLATE\_ID: FREEFORM\_SUPPORTED

Use when: None of the templates cleanly match, but snippets do contain enough to answer.

Pattern: "Based on the snippets, ... [Sx] ... [Sy] ..."

[RESPONSE FORMAT]

Return ONLY a single-line JSON object (no markdown, no extra text) with EXACTLY these keys:

```
{
  "template_id": "<ONE template ID you chose (prefer a candidate template; use fallback only if none apply) like MATURE_STABLE_INCOME>",
  "answer": "<2–5 sentences answering the user, grounded in snippets, with citations like [S1], [S2]>",
  "used_snippets": "<The snippets used in your answer like [\"S1\", \"S3\"], if you used none return []>"
}
```