



The Best Growth Stock to Invest in Now

Description

Most investors believe that artificial intelligence (AI) stocks are still the best option for growth. However, Nvidia, a leading AI stock, has lost some appeal as competition in the AI infrastructure market increases.

One major challenge in AI technology is improving the equipment that connects many processor chips in data centres. This process requires very fast technology to link all hardware into one network. Astera Labs is a company that provides such technology.

Astera competes with larger companies like Broadcom, which has a market value of \$30 billion. Despite being smaller, Astera is known for its agility and innovation. For example, its Scorpio smart "fabric" switches are the first designed for improving AI data centres. These switches can connect different generations of hardware, including both graphics processing units (GPUs) and solid-state drives (SSDs).

Astera also provides software that helps manage data centres effectively. This software allows users to monitor performance and even predict failures in hardware.

Astera Labs reported a revenue of \$852.5 million for 2025, a 115% increase from the previous year. Analysts predict a growth of nearly 29% for 2026. The demand for AI data centre solutions is expected to grow significantly, potentially reaching over \$100 billion by 2032. This trend shows the importance of companies like Astera in the future of AI technology.

Vocabulary List:

1. **Infrastructure** /'ɪnfɹə,striktʃər/ (noun): The basic physical and organizational structures and facilities needed for the operation of a society or enterprise.
2. **Agility** /ə'dʒɪl.ɪ.ti/ (noun): The ability to move quickly and easily.
3. **Innovation** /,ɪn.ə'veɪ.ʃən/ (noun): The introduction of new ideas methods or products.
4. **Performance** /pər'fɔːr.məns/ (noun): The action or process of performing a task or function.
5. **Revenue** /'rɛvənuː/ (noun): Income especially when of a company or organization and of a substantial nature.
6. **Predicted** /prɪ'dɪktɪd/ (verb): To declare or indicate in advance especially based on observation or experience.

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. What term describes a significant disturbance that interrupts normal operations?



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- Option: Disruption
Option: Engagement
Option: Performance
Option: Innovation
2. What term refers to systems or settings that are incorrectly set up?
Option: Operational
Option: Misconfigured
Option: Clarified
Option: Controversial
3. What are measures taken to protect against risks and hazards?
Option: Policies
Option: Safeguards
Option: Regulators
Option: Concerns
4. Who are the authorities responsible for overseeing compliance?
Option: Innovators
Option: Regulators
Option: Turbines
Option: Permits
5. What term is used for the substances released into the atmosphere?
Option: Permits
Option: Pollutants
Option: Innovations
Option: Emissions
6. What term refers to the process of developing new ideas and methods?
Option: Agility
Option: Innovation
Option: Concern
Option: Performance
7. What measures the effectiveness of an organization or project?
Option: Revenue
Option: Performance
Option: Misconfigured
Option: Violation
8. What term describes information that is kept secret?
Option: Controversial



- Option: Agility
- Option: Confidential
- Option: Disruption

9. What term is associated with income generated from business activities?

- Option: Revenue
- Option: Performance
- Option: Emissions
- Option: Policies

10. What action is taken when someone acknowledges a mistake or offense?

- Option: Criticise
- Option: Apologise
- Option: Clarified
- Option: Concern

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. The sudden _____ in service caused inconvenience to many customers.
12. The team focused on improving the _____ efficiency of the system.
13. The manager _____ the project objectives during the meeting.
14. New company _____ were introduced to enhance employee safety.
15. The main _____ of the initiative is to reduce waste and improve sustainability.
16. The proposal was deemed _____ due to its potential impact on the environment.
17. The company faced penalties for _____ of environmental regulations.
18. Investment in _____ is crucial for the growth of the economy.
19. The startup's _____ allows it to quickly adapt to market changes.
20. Wind _____ are used to generate renewable energy from wind currents.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The power outage led to a significant disruption in services provided to customers.



22. The workshop encouraged greater engagement among team members for better collaboration.
23. There is a growing concern about the impacts of climate change on global health.
24. Implementing proper safeguards is essential to protect sensitive data from breaches.
25. The company prides itself on fostering a culture of innovation to stay ahead in the market.
26. The report did not hesitate to criticise the lack of transparency in the decision-making process.
27. Analysts predicted that the new technology would transform the industry landscape.
28. The factory is working to reduce the pollutants it emits into the atmosphere.
29. The main objective of the campaign was to raise awareness about recycling.
30. Performance metrics are crucial for assessing the effectiveness of business strategies.

Answer

Multiple Choice: 1. Disruption 2. Misconfigured 3. Safeguards 4. Regulators 5. Emissions 6. Innovation 7. Performance 8. Confidential 9. Revenue 10. Apologise

Gap-Fill: 11. interruption 12. operational 13. clarified 14. policies 15. objective 16. controversial 17. violation 18. infrastructure 19. agility 20. turbines

Matching sentence: 1. disruption 2. engagement 3. concern 4. safeguards 5. innovation 6. criticise 7. predicted 8. pollutants 9. objective 10. performance

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