

JANUARY 2025

## SUMMARY

Respondents to Uptime Institute's latest Supply Chain Survey report a continued decrease in major supply chain disruptions over the past 18 months – dropping from 21% two years ago to 9% in our latest survey results.

In addition, three-fourths of respondents (76%) now say they are satisfied with their suppliers's actions to address supply chain disruptions/delays.

While 56% report they have adequate visibility into the supply chain information of their key data center equipment vendors, 36% say they do not have adequate visibility.

Cooling equipment (34%) and engine generators (27%) are the top areas that operators expect will be most affected by supply chain shortages over the next two-to-three years.

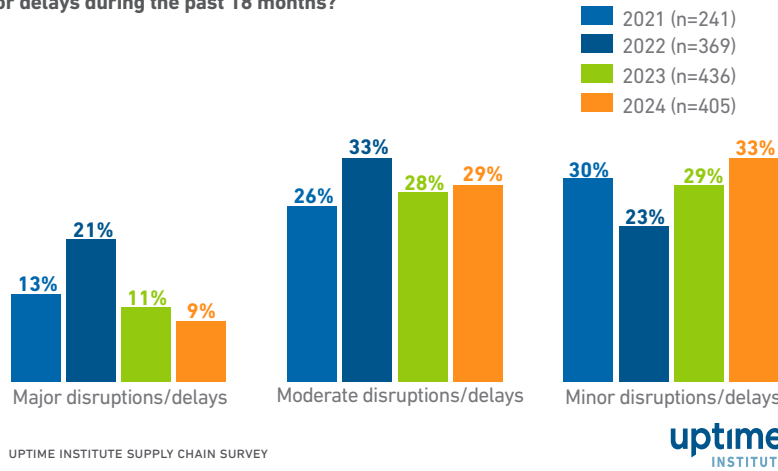
### ABOUT THIS SURVEY

Uptime Institute's Supply Chain Survey was conducted between October 9, 2024, and November 14, 2024 and had a total of 878 data center industry respondents.

This report presents the results of 453 data center owner/operator respondents answering the survey.

## Supply chain disruptions/delays

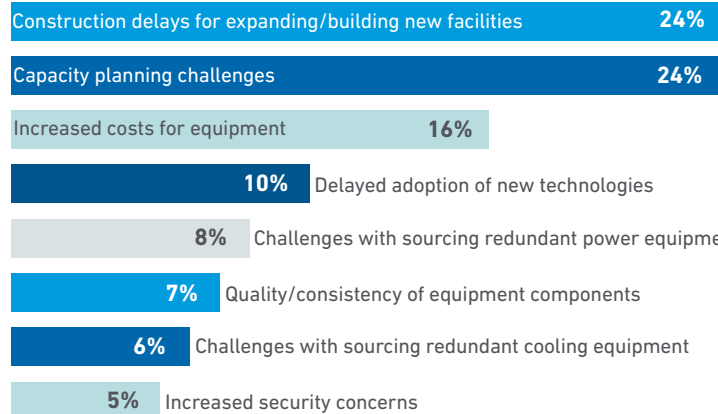
I. Have your organization's data center operations suffered supply chain disruptions or delays during the past 18 months?



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## Greatest impact of supply chain disruptions

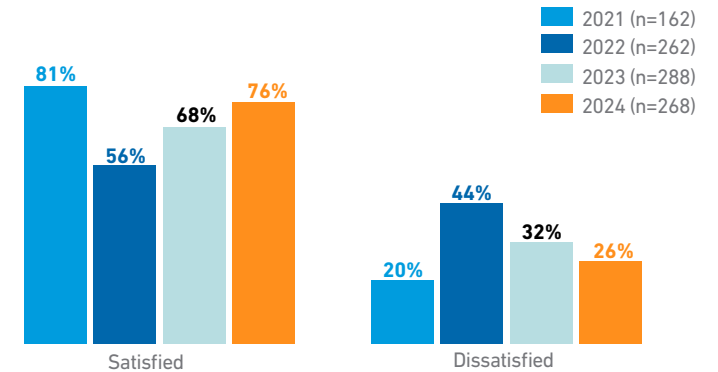
III. Which of the following has had the most significant impact on your organization as a result of supply chain disruptions? (n=266)



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## Satisfaction with suppliers response to supply chain delays

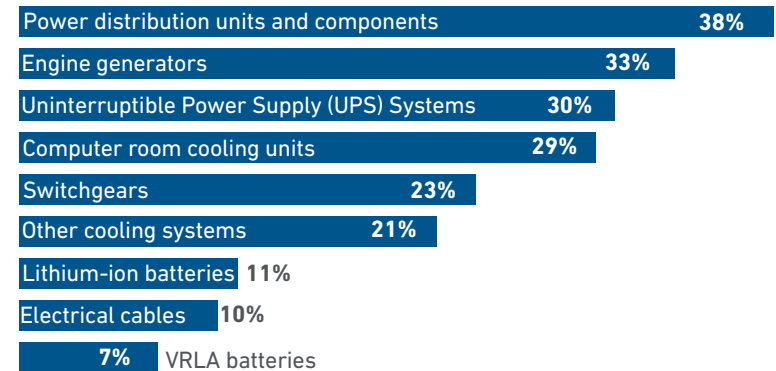
II. How satisfied is your organization with the actions your suppliers have taken to address these supply chain disruptions or delays over the past 18 months?



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## Factors driving supply chain disruptions

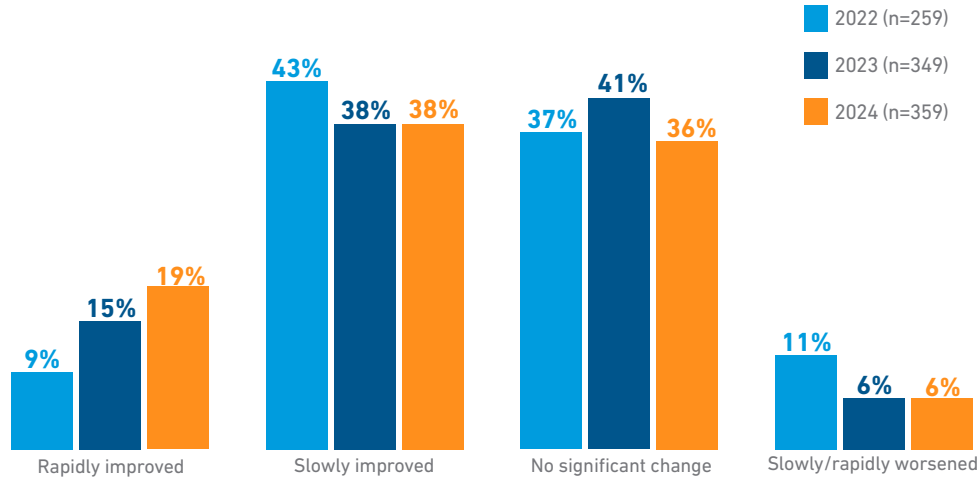
IV. In terms of data center facilities equipment, which of these have been most affected by your organization's supply chain disruptions? Choose all that apply. (n=260)



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## Data center supply chain experience

V. Which of the following best describes your organization's overall data center supply chain experience over the past six months?

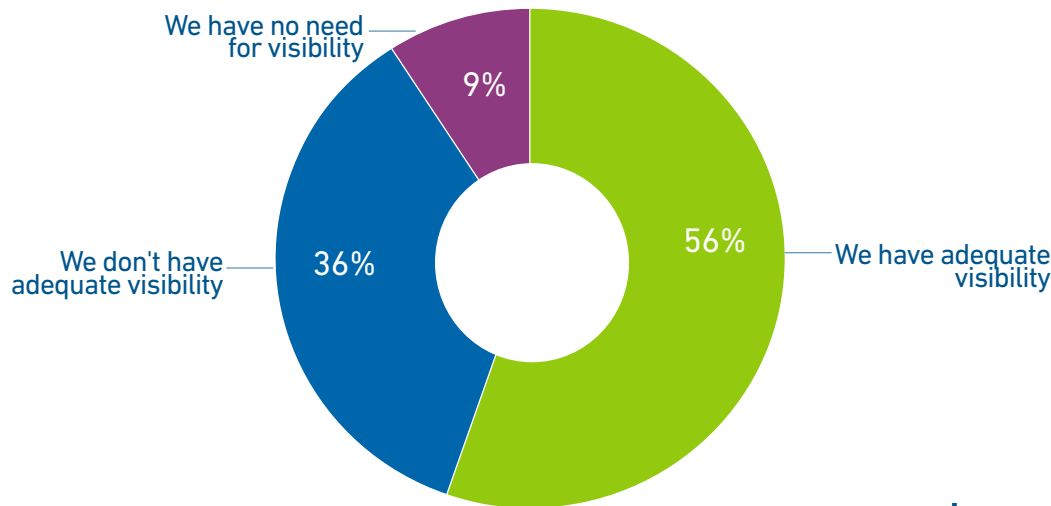


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## Visibility into supply chain information

VII. How would you rate your organization's visibility into the supply chain information of your key data center equipment/component vendors (n=315)

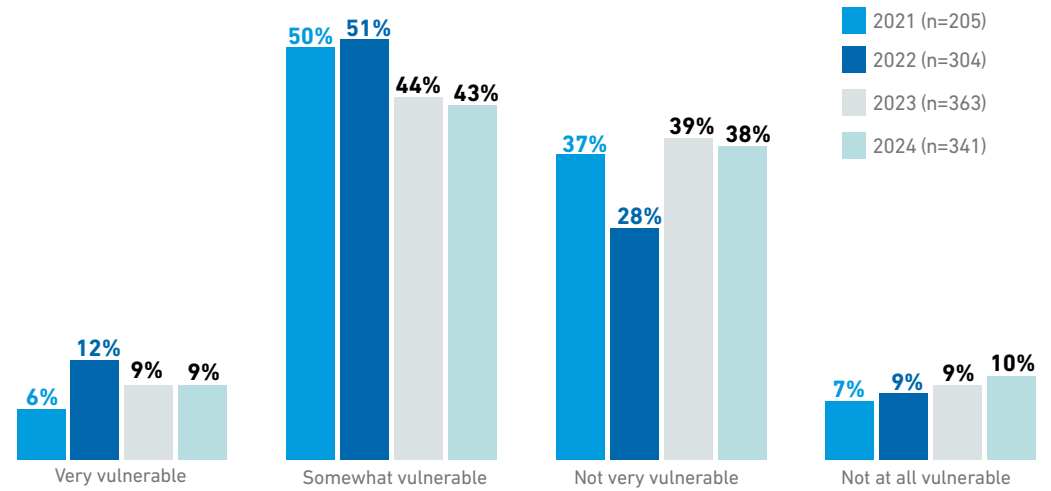


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## Data center vulnerability to supply chain shortages

VI. How would you rate the overall vulnerability of your data center(s) to supply chain shortages?

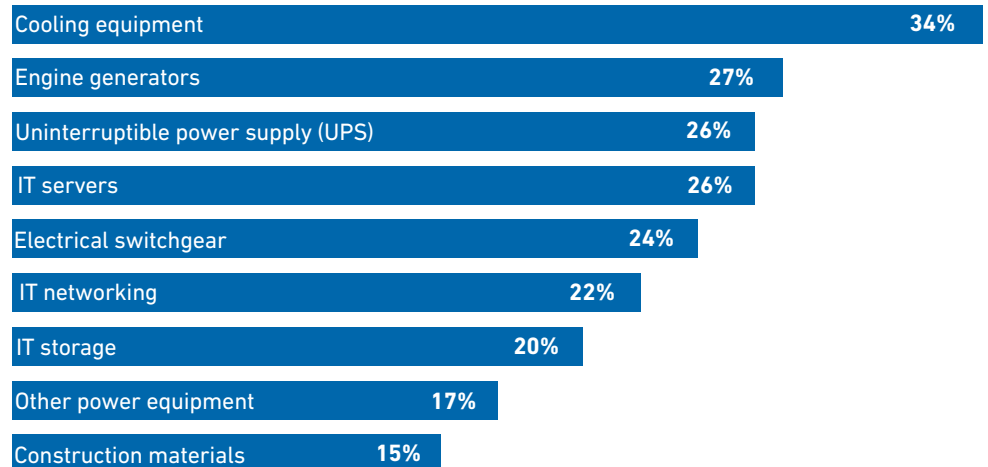


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## Areas most affected by supply chain shortages

VIII. Looking ahead two-to-three years, in which areas – if any – do you think your organization will be most affected by supply chain shortages? Choose all that apply. (n=364)

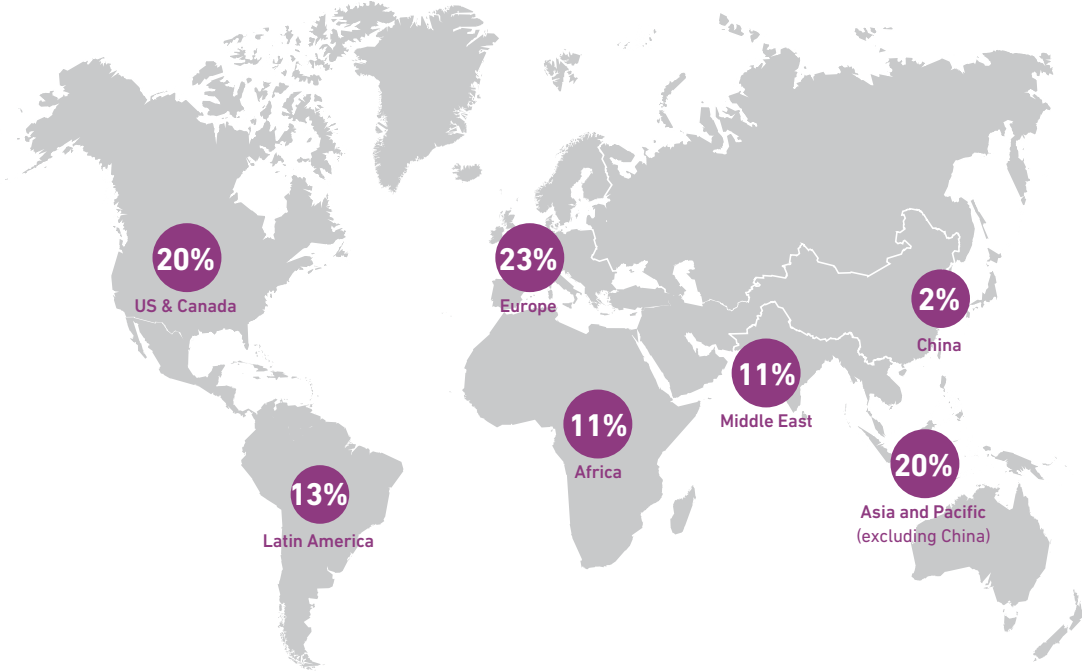


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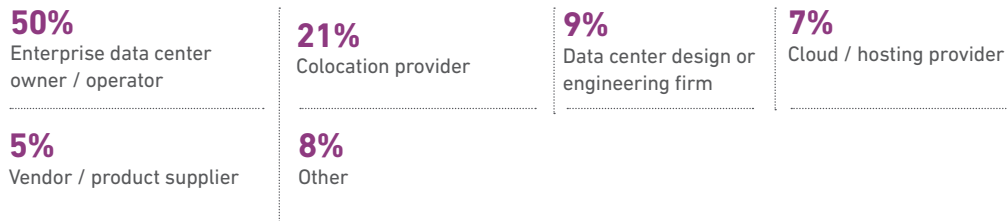


## Demographics

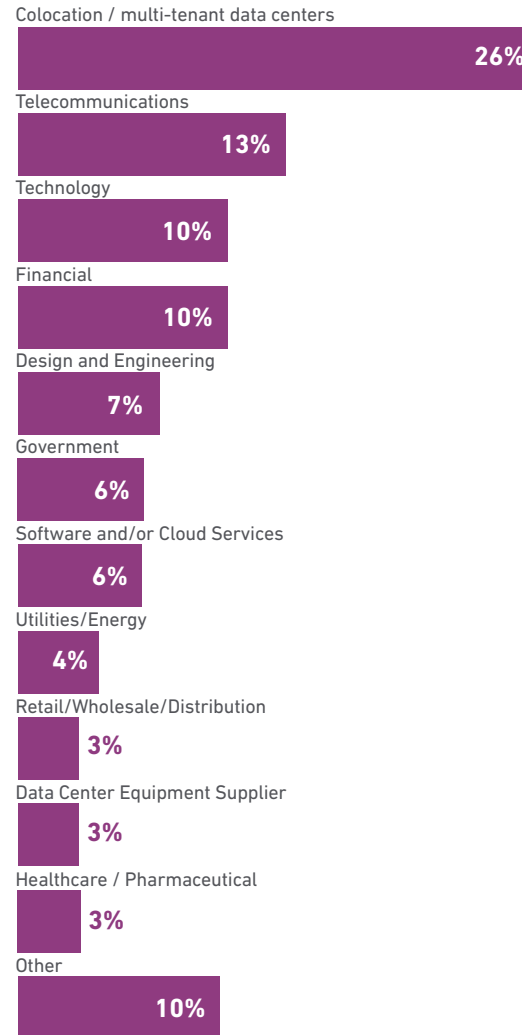
Respondents' location (n=453)



Digital infrastructure environment (n=453)



Verticals (n=327)



### Authors

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### About Uptime Institute

Uptime Institute is the Global Digital Infrastructure Authority. Its Tier Standard is the IT industry's most trusted and adopted global standard for the proper design, construction, and operation of data centers – the backbone of the digital economy.

For over 25 years, the company has served as the standard for data center reliability, sustainability, and efficiency, providing customers assurance that their digital infrastructure can perform at a level that is consistent with their business needs across a wide array of operating conditions.

With its data center Tier Standard & Certifications, Management & Operations reviews, broad range of related risk and performance assessments, and accredited educational curriculum completed by over 10,000 data center professionals, Uptime Institute has helped thousands of companies, in over 100 countries to optimize critical IT assets while managing costs, resources, and efficiency.

Uptime Institute is headquartered in New York, NY, with offices in Seattle, London, Sao Paulo, Dubai, Singapore, and Taipei. For more information, please visit [www.uptimeinstitute.com](http://www.uptimeinstitute.com)

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