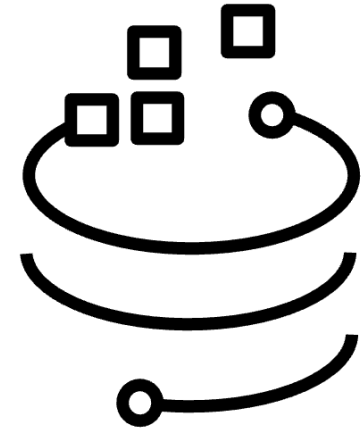


# Welcome to Storage Scale User Group Meeting

Storage Scale User Group Meeting @ SC24  
Atlanta, GA – Nov 17, 2024

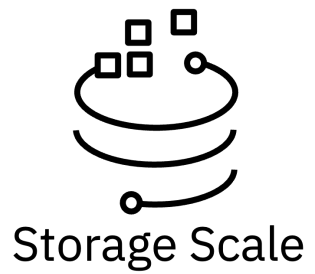


## Storage Scale

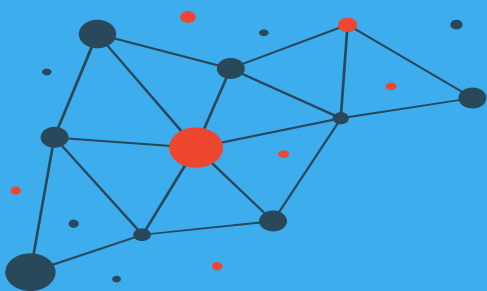
Sponsors:



# Disclaimer



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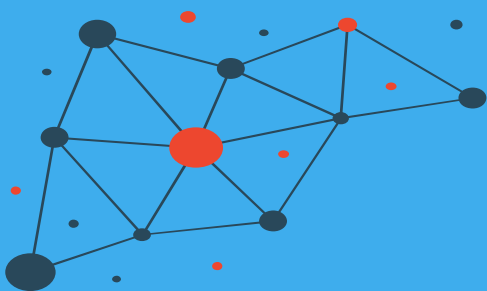
# About the user group



- Independent, work with IBM to develop events
- Not a replacement for PMR!
- Email and Slack community
- [www.spectrumscaleug.org/join](http://www.spectrumscaleug.org/join)
- Needs your input to make these events successful
- Any volunteers to engage as User Group Lead?

#SSUG



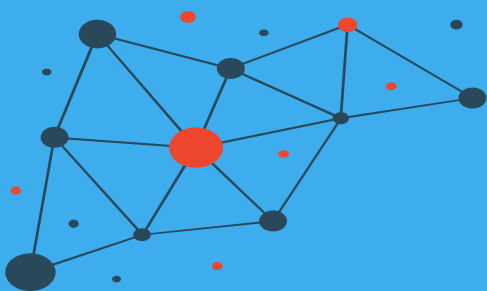


# Events



- December 2024 – CIUK User Meeting – Manchester, UK
- March 2025 – German User Meeting – TBD, Germany
- May 2025 – UK User Group Meeting – London, UK
- June 2025 – ISC24 User Meeting – Hamburg, Germany
- October 2025 – NYC User Meeting – NYC, NY
- November 2025 – SC25 User Meeting
- ... and many more.
- <https://www.spectrumscaleug.org/eventslist/list/>





# Chart Decks



We try and get permission from the presenters/IBM to post their slides on the user group website, in some cases we can't post the slides, and some slide decks may be modified from the original presentation to remove NDA content.

2024

## **ISC 2024, Hamburg, Germany, (May)**

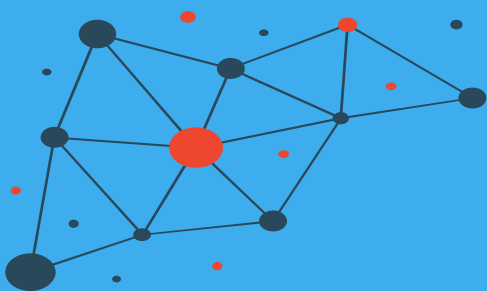
- [SSUG24ISC – Accelerating AI with Storage Scale](#)
- [SSUG24ISC – Modernisation of Storage Scale](#)
- [SSUG24ISC – CES S3 – High-performant Object Access](#)
- [SSUG24ISC – Sponsor Talk – Starfish Storage – Take the rage out of storage](#)
- [SSUG24ISC – What's new in Storage Scale 5.2.0](#)

## **German User Meeting 2024, Sindelfingen, Germany (March)**

- [SSUG24DE – JSC – New Storage for Juelich – Exabyte for Exascale](#)
- [SSUG24DE – SVA – A five year journey with ESS](#)
- [SSUG24DE – ETHZ – Speicherumgebung an der ETH Zuerich](#)
- [SSUG24DE – DESY – Storage Scale System 6000](#)

<https://www.spectrumscaleug.org/presentations/>





# Agenda



- 11:30-12:00 - Registration and Networking -
- 12:00-12:05 Introductions and Committee Update
- 12:05-12:10 Welcome from IBM
- 12:10-12:25 Storage Scale Strategy and Initiatives
- 12:25-12:40 What's new in Storage Scale
- 12:40-13:10 Partner Talk: NVIDIA
- 13:10-13:30 IBM Storage CTO talk: CAST
- 13:30-13:50 WWT - Overview & AI initiatives: NVIDIA SuperPod
- 13:50-14:20 - Coffee and Networking -
- 14:20-14:40 University of Queensland - Site Update
- 14:40-15:00 IBM Research Vela and Blue Vela Systems for AI
- 15:00-15:20 Guardant Health: Single Namespace Updates
- 15:20-15:35 Starfish Update
- 15:35-15:55 ORNL: A Tale of Two Systems: Incorporation of Storage Archive in the NCCS
- 15:55-16:15 - Break -
- 16:15-16:30 Xinnor: Accelerating Storage Scale with xiRAID software RAID at Aalen University
- 16:30-16:45 Lenovo Update
- 16:45-17:00 HPC & EDA workloads on IBM Cloud with Storage Scale
- 17:00-17:25 Sycomp and Google Cloud: AI workloads using Sycomp Storage in GCP
- 17:25-17:50 Performance updates
- 17:50-18:00 Ask us Anything + Wrap up
- 18:00-19:00 - Networking Event (Sponsored by Sycomp) - Westin Hotel: Room Augusta -



# IBM at SuperComputing 2024



## Georgia World Congress Center Atlanta, Georgia

November 17-21

13,000+ Attendees (HPC professionals, researchers, scientists, application developers, students)

<https://sc24.supercomputing.org/>

### IBM Booth #1831

- IBM Quantum
- IBM Storage Scale & Fusion
- IBM Power
- IBM HPC Cloud
- IBM Cloud GPU Solutions

### IBM Reception

Please join IBM for an evening of hors d'oeuvres, cocktails and networking.

November 19<sup>th</sup> | 6:00pm-9:00pm

Ponce City Market Rooftop

675 Ponce De Leon Ave NE, Atlanta, GA 30308

[Register here](#)

### IBM Briefing Center:

The Westin Downtown

210 Peachtree St NW, Atlanta, GA 30303

***Please contact your sales rep for Single Client Briefing & Executive Meeting Requests***

### IBM User Group

[Scale User Group](#): User stories, roadmap update, latest insights into data fabrics, data orchestration and data management architectures.

*Sunday 11/17 | 12 – 6pm incl post-event reception*

### Keynote Speaking Session

Jay Gambetta, VP of IBM Quantum

Wednesday, November 20<sup>th</sup>, at 2:15pm EST

For a complete overview of IBM's presence at SC24 in Atlanta, please check out [IBM events](#)



# Revolutionizing HPC & AI A Deep Dive with IBM

November 20th, 2024, 10AM to 3:00 PM

Westin Peachtree Plaza Hotel, Peachtree room, 14th floor, Atlanta, GA

## Agenda

- Keynote Address: The Future of HPC & AI
- Overview of IBM Vela and Blue Vela AI Supercomputers
- Optimizing NVIDIA DGX and NVIDIA DGX SuperPOD environments for training and inferencing with IBM Storage Scale System
- Quantum-Centric Supercomputing: A New Perspective on Computing
- HPC & AI in the IBM Cloud
- Commence Your Transformation Journey with IBM Power

Registration:  
<https://ibm.biz/AIHPC2024>



Presented by IBM

Quantum

Storage

Power

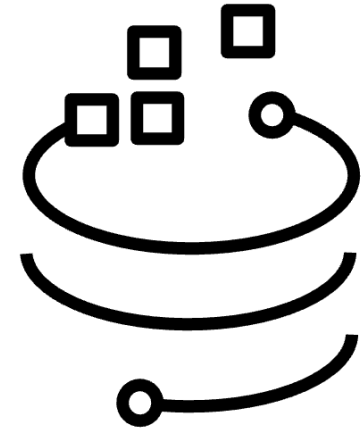
Research

Cloud



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## Storage Scale

Sponsors:

