

AWS
MJCET

Cloud

Club

June 2024

Overview

The goal of AWS Cloud Club MJCET is to teach students about the AWS Cloud and its various use cases, including those related to Artificial Intelligence, Machine Learning, Business Analytics, the Internet of Things, and Security. We will teach students about the benefits of the

cloud and how it accelerates business.

Furthermore, the AWS Cloud Club will give students hands-on experience through projects in the AWS Cloud, allowing students to develop both technical and business expertise in the cloud. This club will provide students with industry skills currently in high demand.

Mission

- AWS Cloud Clubs aims to provide a platform for students to learn about AWS technologies and cloud computing while fostering a community where they can network and collaborate with their peers. AWS Cloud Clubs are open to any learner aged 18+ and are regionally based, serving the needs of students locally
- Cloud Club Captains are student leaders who partner with their local educational communities to launch these clubs. They are responsible for organizing events, promoting the club within their institution or community, and maintaining an active online presence for the club on platforms like Dev.to, LinkedIn, and Meetup
- AWS Cloud Clubs offer a suite of benefits to Captains, including AWS exam vouchers, AWS credits, exclusive experiences in partnership with AWS employees, opportunities for speaking and workshops, special Cloud Club Captain swag, professional coaching, and more



Vision

The vision of AWS Cloud Clubs is to create a global network of student-led groups that promote learning, experimentation, and networking around AWS and cloud computing technologies. By providing students with access to exclusive learning opportunities and resources, AWS Cloud Clubs aim to help students develop the skills and knowledge they need to succeed in the tech industry

Goals

AWS Cloud Clubs aims to provide a platform for students to learn about AWS technologies and cloud computing while fostering a community where they can network and collaborate with their peers. AWS Cloud Clubs aim to:


- Teach students about the AWS Cloud and its various use cases, including those related to security, AI, business analytics, and business transformation
- Provide hands-on experience through projects in the AWS Cloud, allowing students to develop both technical and business expertise in the cloud
- Offer industry skills currently in high demand
- Help students expand their career options, increase their technical social circles, and discover ways to engage with AWS as a technical platform
- Foster a global network of student-led groups that promote learning, experimentation, and networking around AWS and cloud computing technologies
- Provide students with access to exclusive learning opportunities and resources, including AWS credits, AWS exam vouchers, and mentoring and coaching opportunities with the Academic Advocacy Team and friends
- Encourage students to explore the world, broaden their horizons, and establish their circle
- Help students level up their skills and connect with various communities

Milestones

- **Market Share:** AWS held a 40% market share in 2024, an increase from its 33% share in the same period the previous year
- **Revenue Growth:** AWS's revenue grew 13% year over year in the fourth quarter of 2023, reaching \$24.2 billion
- **Operating Income:** AWS generated \$7.17 billion in operating income in the fourth quarter of 2023, up 38% from the previous year
- **Cloud Market Share:** AWS is the dominant global leader in cloud infrastructure services, with a 67% share of the global market in the fourth quarter of 2023, along with Microsoft and Google
- **Annual Run Rate:** AWS had a \$97 billion annual run rate in the fourth quarter of 2023
- **Customer Count:** AWS has seen consistent year-over-year customer growth across all company sizes, with the fastest-growing segment being startups, which experienced a 21.7% jump in customer count from 2022 to 2023
- **Customer Spending:** The vast majority of AWS customers (86%) are spending less than \$1K per month on AWS services, and this segment is also the fastest-growing in terms of customer count, with a year-over-year increase of 19.7%
- **Regional Presence:** AWS has a strong presence in North America, with over half (53.3%) of all AWS buyers located in this region.


How AWS Cloud Clubs can benefit colleges and students?

- **Free AWS Certifications:** Students can earn valuable certifications at no cost, saving money and demonstrating their commitment and expertise in cloud computing. The clubs offer free courses, hands-on labs, and digital badges to showcase students' skills, as well as access to exclusive resources and workshops to prepare for industry-recognized certifications like AWS Certified Solutions Architect - Associate.
- **Global Network:** Students can connect with peers and professionals worldwide, expanding their horizons and building a vast network that can be beneficial for their



future careers. AWS Cloud Clubs also provide opportunities for students to collaborate on real-world projects, network with like-minded individuals, and explore career opportunities in the cloud computing industry.

- **Community Support:** AWS Cloud Clubs provide a supportive environment with friends, mentors, and advisors to guide students on their cloud computing journey, fostering a sense of community and collaboration. AWS Cloud Clubs can benefit colleges by providing a platform for students to enhance their cloud computing skills and connect with a global community of learners.
- **Access to Exclusive Resources:** Students can access free courses, hands-on labs, digital badges, and exclusive learning opportunities through programs like AWS Educate and the AWS Emerging Talent, enhancing their skills and knowledge in cloud computing.
- **Career Development:** By participating in AWS Cloud Clubs, students can enhance their cloud computing skills, gain practical experience through projects, and access resources that can help them prepare for careers in the tech industry. AWS Cloud Clubs provides colleges with access to resources and support from AWS, including financial aid, free training and certification resources, cloud credits, and online community and events. These resources can help colleges enhance their cloud computing programs and provide students with the skills and knowledge they need to succeed in the industry.

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1. Introduction to Cloud & Cloud Computing with AWS (Webinar) - 27th June'24
 2. AWSWorkshop-AWSAcademyClasses-8thJulyto17thJuly'24
 3. AWSCloudClubRecruitments-24thAugust'24
 4. GenerativeAIONAWS-12thOctober'24
 5. Club Camp (Infrastructure/ML-API/Serverless) - 16th Nov'24
 6. AWSEducateLearningBootcamp-7thDec'24
 7. Resume review and LinkedIn session - 4th Jan'24
 8. DomainEvent(ML/DataScience,Analytics)-18thJan'24
 9. DomainEvent(Webdev/Appdev)-8thFeb'25

Note: Dates are tentative and may change according to the college schedule and other events might be added in between based on new demands.

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