

# Webinar Series on Remote Learning

## TITLE

Cloud 101: An Introduction to Cloud Computing

## BRIEF SYNOPSIS

New to AWS or just want to get a refresher on the fundamentals of cloud? Join us as we dive into an introduction to cloud computing, the on-demand delivery of IT resources via the internet. Educators will walk away with a solid foundation on cloud computing technologies and the knowledge to effectively evaluate and assess the business and technical benefits of cloud computing and cloud applications.

Topics include:

- A brief history of cloud computing, its definition, and business drivers
- Cloud computing concepts and terminology
- Benefits of migrating to the cloud
- Platform as a service (PaaS) vs. software as a service (SaaS)
- The AWS global infrastructure
- AWS Customers

## SPEAKER

Ryan Little

## SPEAKER BIO:

Technical Program Manager, AWS WWPS

## DURATION

1 hour 17 min

## TIMESTAMPS

[0:00](#) – Speaker Introductions

[5:12](#) – Defining the Cloud

[13:56](#) – Benefits of the AWS Cloud

[22:35](#) – AWS Security

[26:12](#) – AWS Service Categories

[32:24](#) – AWS Global Infrastructure

[38:08](#) – Shared Responsibility Model

[44:06](#) – AWS Customers

[49:07](#) – AWS Educate

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### Q&A with Ryan Little:

Available in webinar recording.

### RESOURCES

[AWS Cloud Computing](#) - Amazon Web Services (AWS) is the world's most comprehensive and broadly adopted cloud platform, offering over 175 fully featured services from data centers globally.

[AWS Educate](#) – AWS Educate gives students and educators access to content and programs that enable them to skill up for cloud careers in growing fields. AWS Educate also connects companies hiring for cloud skills to qualified student job seekers with the AWS Educate Job Board.

[AWS Educate Office Hours for Educators and Students](#) – Webinars, office hours, and training sessions for educators and students

[AWS User Groups](#) - User groups are peer-to-peer communities which meet regularly to share ideas, answer questions, and learn about new services and best practices.