

SEMINAR		
ABSTRACT		
TOPIC:	Cloud computing using AWS	
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<p>Cloud computing is the on-demand delivery of IT services over the internet. These cloud services act as a backbone for many internet services we use today like online gaming, video-conferencing, media streaming, GPS navigation, e-commerce, and many more. Cloud computing is made possible with the help of large infrastructures containing millions of servers located worldwide. Cloud computing helps individuals, companies, and governments meet their ever-evolving computing needs without worrying about scalability and maintenance. More and more companies are moving their infrastructure to the cloud because of its cost-effectiveness, reliability, performance, and security.</p> <p>Amazon web service (AWS) is the global leader in cloud computing services. The AWS cloud spans 84 availability zones within 26 geographic regions around the world. They provide over 200 services that cover all the IT domains such as servers, networking, storage, databases, analytics, artificial intelligence, and machine learning. AWS provides out-of-the-box support for the different models of cloud computing like infrastructure as a service (IaaS), platform as a service (PaaS), software as a service (SaaS), and serverless computing. AWS has no upfront costs and has a pay-as-you-go pricing model that enables its users to pay only for the resources they use. All the different cloud types like private cloud, public cloud, hybrid cloud, or combination of these are supported by AWS for greater flexibility.</p> <p>With the need for computing resources increasing day by day, multinational corporations and government institutions are more focused on the cloud-native side. The low maintenance nature of the cloud increases the productivity of the personnel involved in building these infrastructures and helps them find a solution to a problem much faster than the traditional on-premise approach.</p>		

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Signature: