

Cloud Computing Basics and Foundation using AWS		
Module	Topic	Session #
Basics of Cloud Computing & AWS	What is Cloud Computing	1
	Deployment models	2
	Cloud technologies	
	Virtualization	3
	Understanding AWS	4
	Setting up AWS Account	5
	AWS Global Infrastructure	
Compute	EC2 Basics	6
	AMI Types(EBS vs Instance Store)	
	EBS	
	Volumes & Snapshots	7
	Security Groups	8
	AWS CLI	
	Elastic Beanstalk	9
	AWS Lightsail	10
	AWS Lambda	11
	Snowcone	12
Storage	S3 Bucket	13
	S3 Security	14
	S3 Version Control	
	S3 Life Cycle Management	15
	Transfer Acceleration	16
	Cross Region Replication	17
	S3 Glacier	18
	EFS	19
	Storage Gateway	20
	Snowball	21
	Snowmobile	
Security	IAM	22
	SNS	23
	Cognito	24
	GuardDuty	25
	Inspector	
	KMS	26
	Artifact	
Networking	VPC	27
	Subnets	
	Route53	28
	Direct Connect	29
	End Points	
	NAT	30
	ELB	31

	Cloudfront	32
Databases	RDS	33
	Dynamo DB	34
	Redshift	35
	Elasticache	36
Management & Governance	AWS Organizations	37
	CloudWatch	38
	AWS Auto Scaling	
	CloudFormation	39
	CloudTrail	40
	Trusted Advisor	