AWS EBS vs AWS S3

Topics : AWS
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Here's a comparison of AWS Elastic Block Store (EBS) and Amazon Simple Storage Service (S3)

Feature/Characteristic	AWS EBS	AWS S3
Type of Service	Block Storage	Object Storage
Attachment Model	Attached to specific EC2 instances	Not attached to instances; globally accessible
Use Cases	Persistent block storage, databases, boot volumes	Data storage, backup, static website hosting, content distribution
Durability	High durability within an Availability Zone	Extremely high durability across multiple devices and facilities
Performance	High-performance block storage, especially Provisioned IOPS (SSD) volumes	Designed for high-throughput and scalable access to objects with varying storage classes
Accessibility	Accessible only within the specific region and Availability Zone	Globally accessible from any AWS region
Backup and Snapshots	Supports snapshots for backup and recovery	Supports versioning and automated lifecycle policies for data management
Storage Classes	Limited storage classes (e.g., General Purpose, Provisioned IOPS, Cold HDD)	Multiple storage classes (e.g., Standard, Intelligent-Tiering, Glacier) with varying performance and cost characteristics
Global Accessibility	Region-specific	Globally accessible