AWS Backup and Recovery
5 Essentials for Any Strategy

Although Amazon Web Services (AWS) is a secure and reliable cloud platform, you're still responsible for protecting your data. Make sure you have a plan in place to protect your data that resides within AWS.

Here are 5 key points to keep in mind as you develop your backup and recovery strategy:

☐ Understand who is responsible for what.

Begin by consulting the AWS Shared Responsibility Model. The degree of your responsibility depends on the service you're using — for example, Infrastructure as a Service (IaaS), Platform as a Service (PaaS), or Software as a Service (SaaS) — but you're always responsible for securing and protecting your data.

☐ Avoid confusion from point products.

More than 200 products and services are available on AWS. Use a backup platform that covers the broadest range — such as Amazon Elastic Compute Cloud (EC2), Amazon Relational Database Service (RDS), or Amazon Elastic Kubernetes Service (EKS) — to make managing backup of your entire environment easier.

☐ Leverage native tools for the best protection.

Square pegs don't fit in round holes. Avoid legacy backup tools and favor those that leverage AWS-native technologies to get the best protection, cost, and security.

☐ Secure your data from internal and external threats.

Security risks like ransomware and malicious insiders are on the rise. Isolate your backup data from production, so if production is ever compromised you have something to recover from.
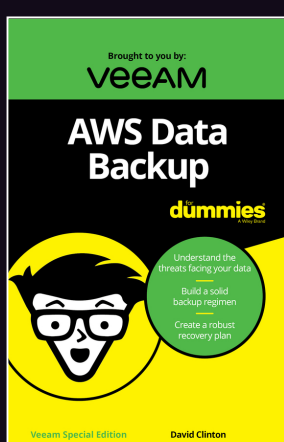
☐ Control your costs without sacrificing protection.

Cloud has the promise of being more cost-effective if done correctly. Make sure your backup strategy doesn't blow out your budget nor sacrifice protection, by making workloads dynamic, proactively calculating costs, and using cost-effective object storage tiers.

BONUS
☐ Understand any environments you have outside AWS.

Many organizations have a hybrid-cloud or multi-cloud strategy with workloads or data on AWS as well as on other clouds or on-premises. Be cognizant of where your data is and that solutions are available to cover all workloads without platform lock-in or similar issues.

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AWS Data Backup
for dummies

Understand the threats facing your data

Build a solid backup regimen

Create a robust recovery plan

Veeam Special Edition   David Clinton

To learn more about AWS backup and recovery and what it can mean for your enterprise, we recommend *AWS Data Backup For Dummies*.

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