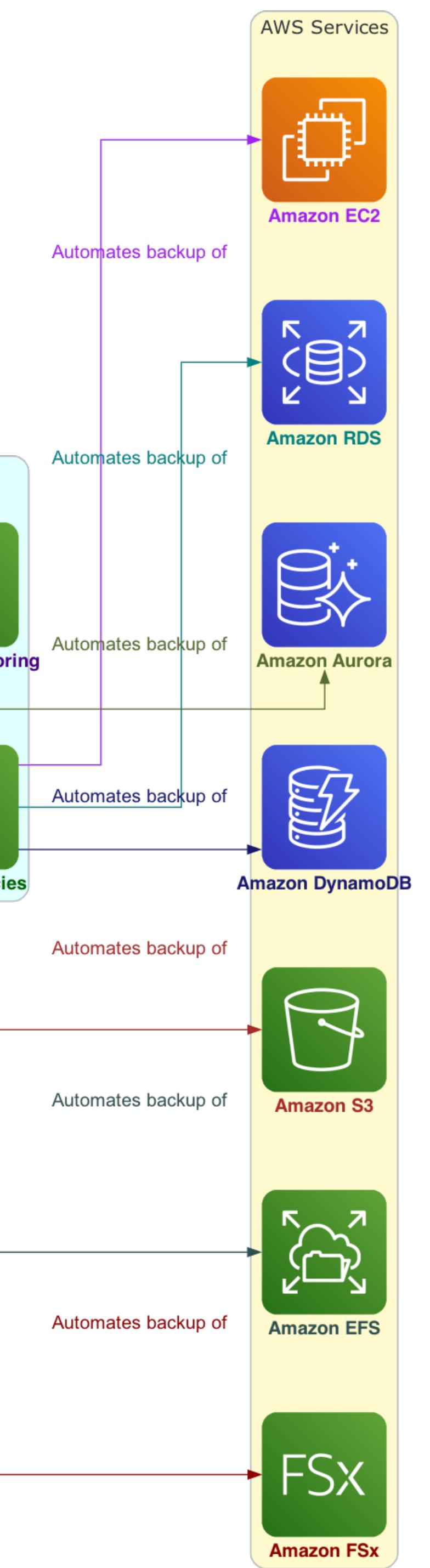
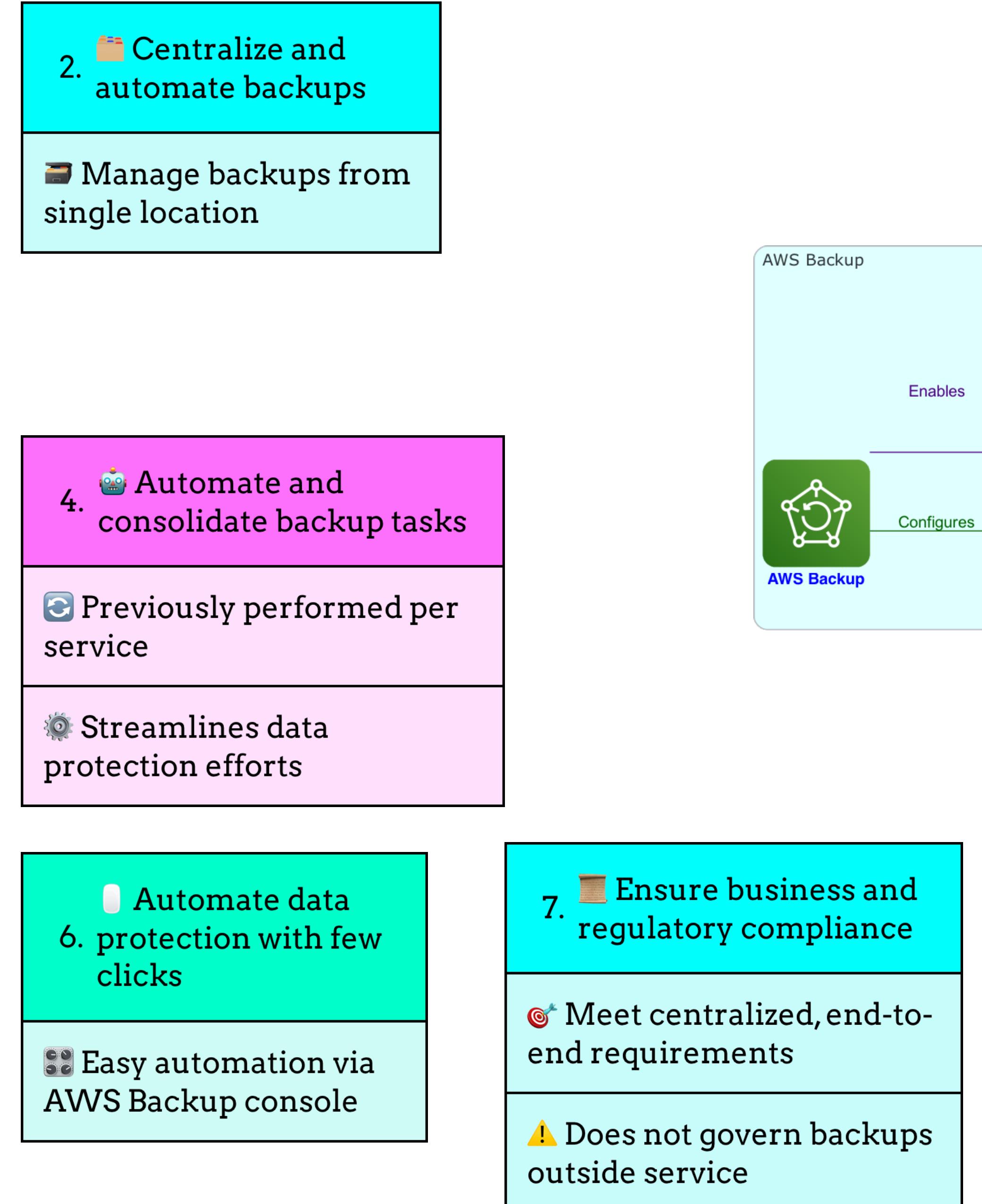
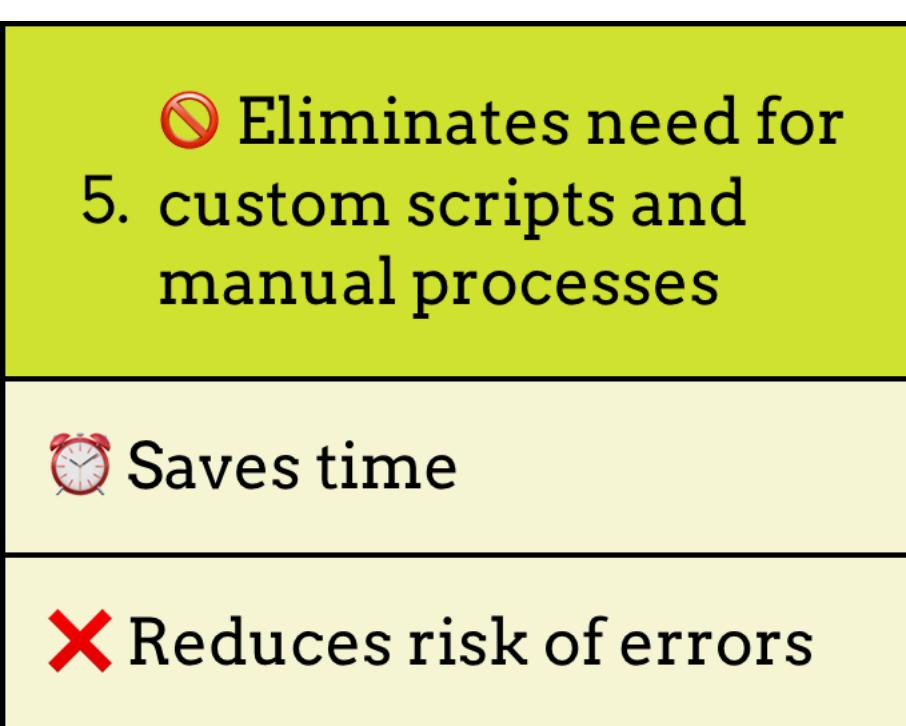
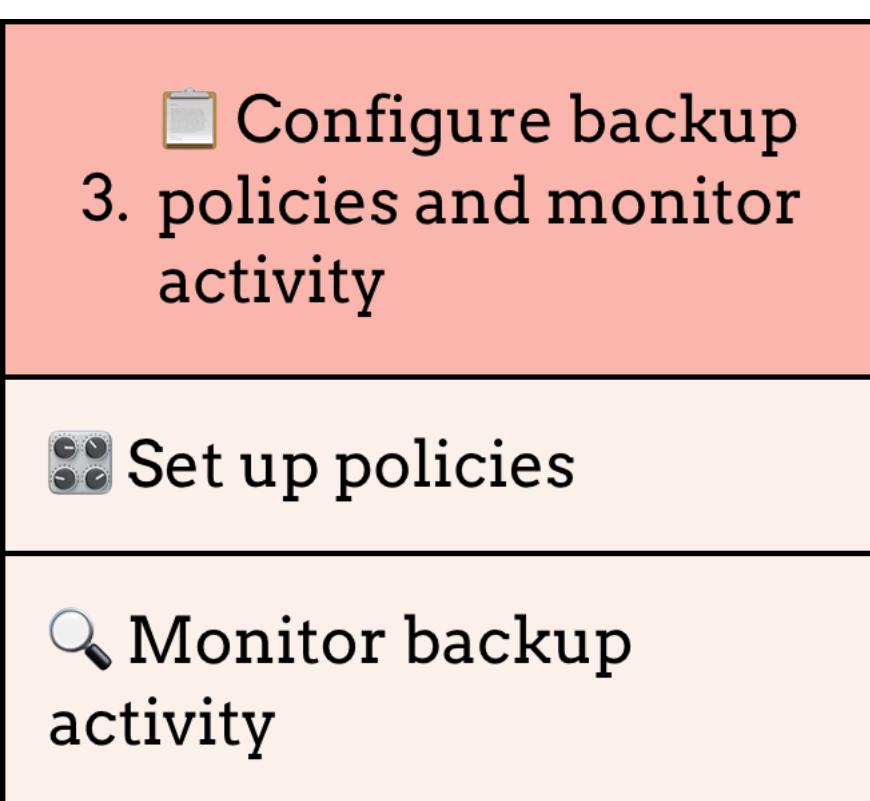
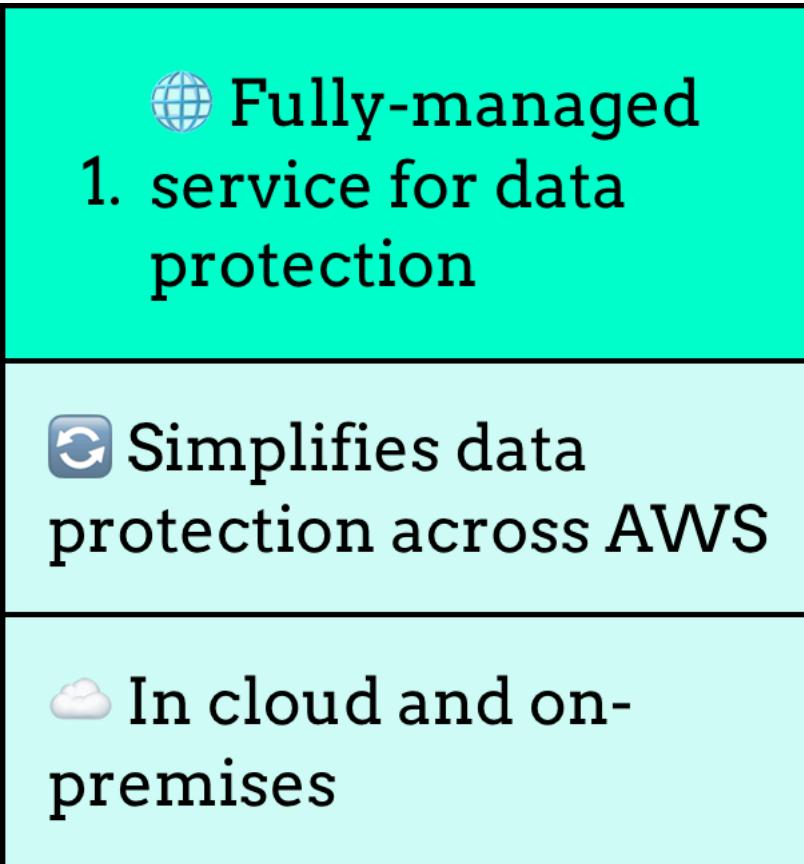




AWS Backup

AWS Backup



Features - 1

1 Centralized backup management

2 Policy-based backup

3 Tag-based backup policies

4 Lifecycle management policies

5 Cross-Region backup

6 Cross-account management and cross-account backup

7 Auditing and reporting with AWS Backup Audit Manager

8 Incremental backups

9 Full AWS Backup management

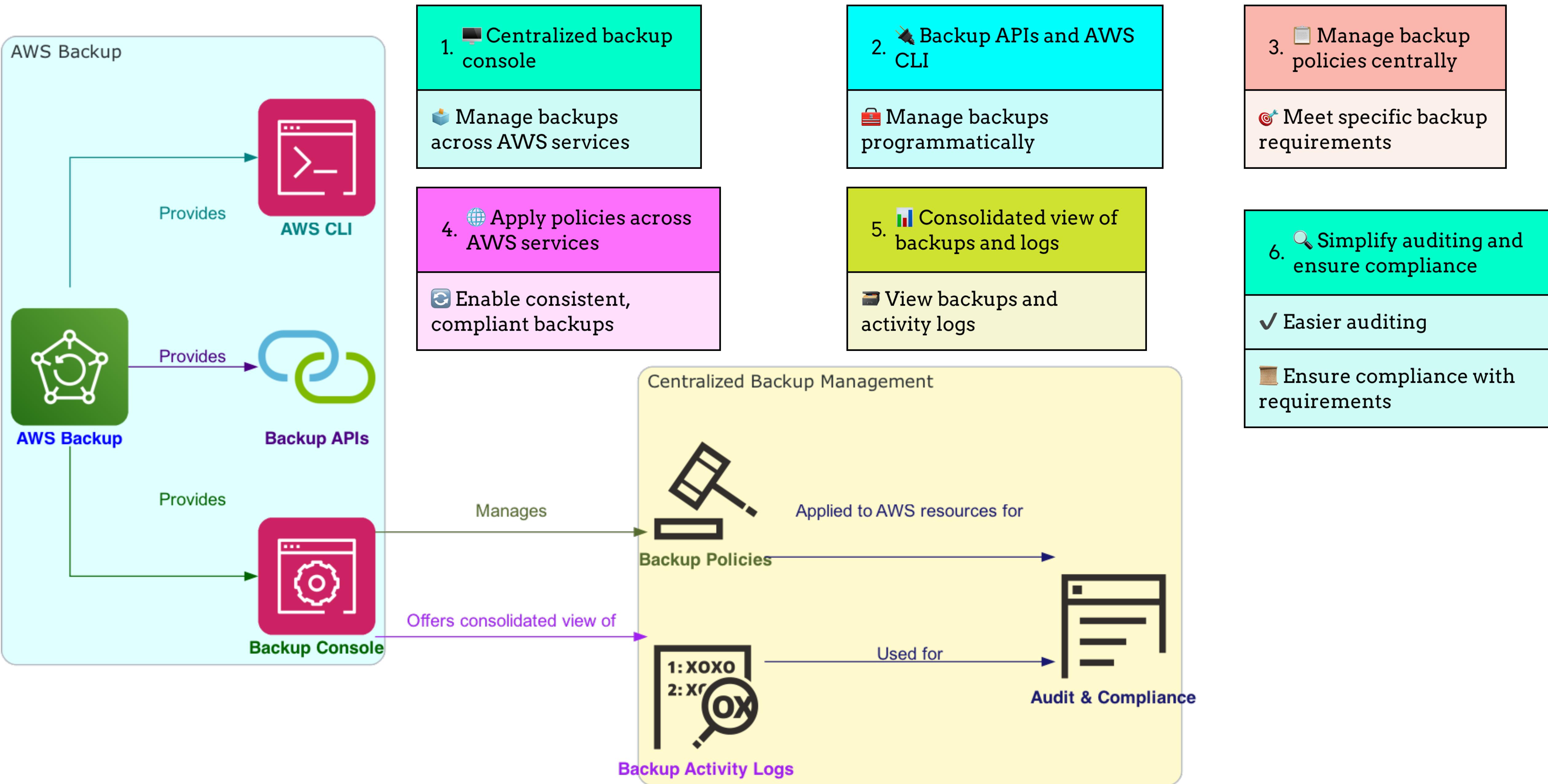
10 Backup activity monitoring

Features - 2

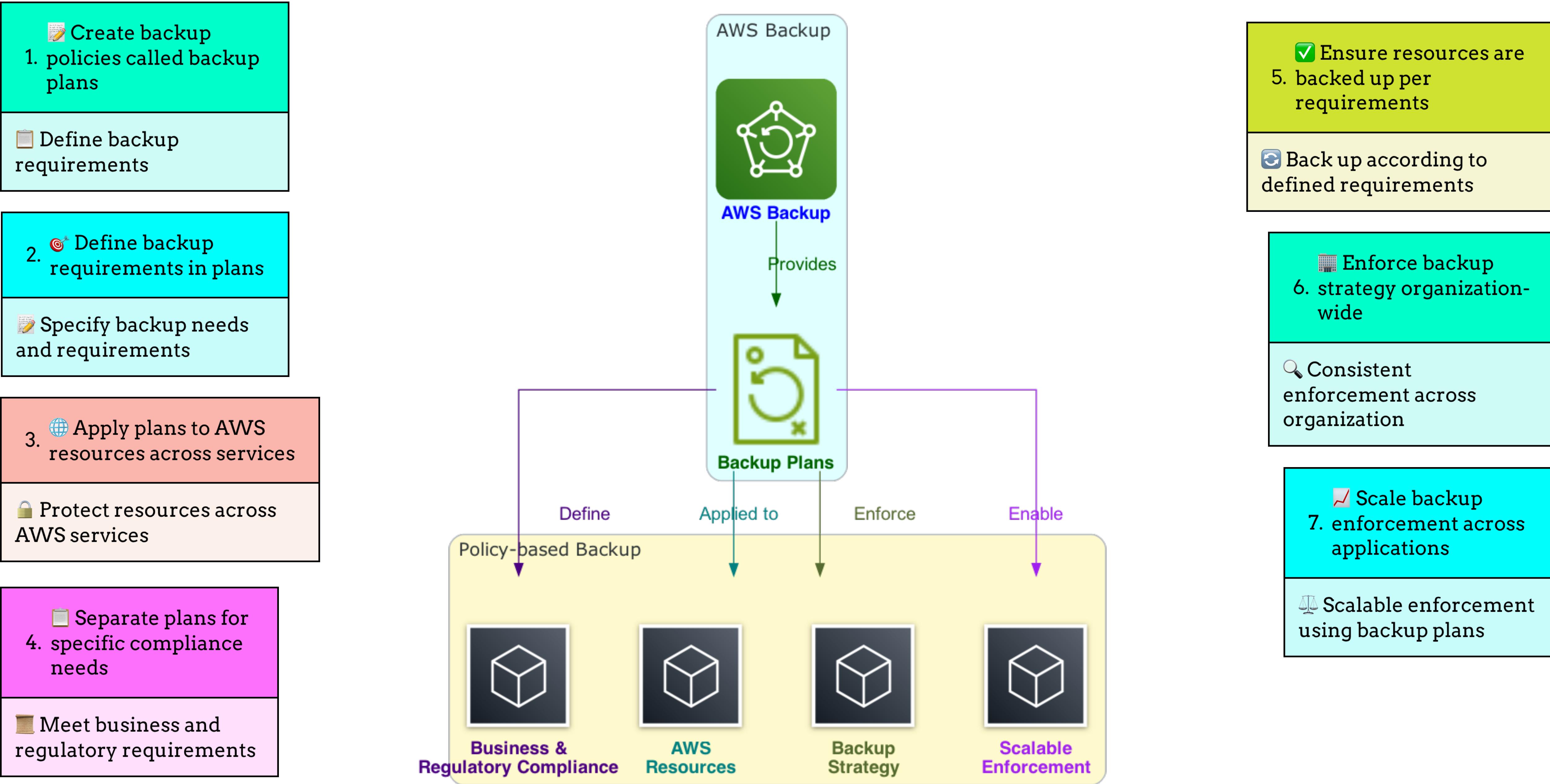
11

Secure your data in backup vaults

Centralized backup management



Policy-based Backup





Tag-based Backup Policies in AWS Backup

1. 🎨 Apply backup plans using tags

Various ways to apply backup plans

Tagging resources

2. 📝 Implement backup strategy across applications

Consistent implementation

3. 🔒 Ensure all AWS resources are protected

🛡️ Backup and protection using tags

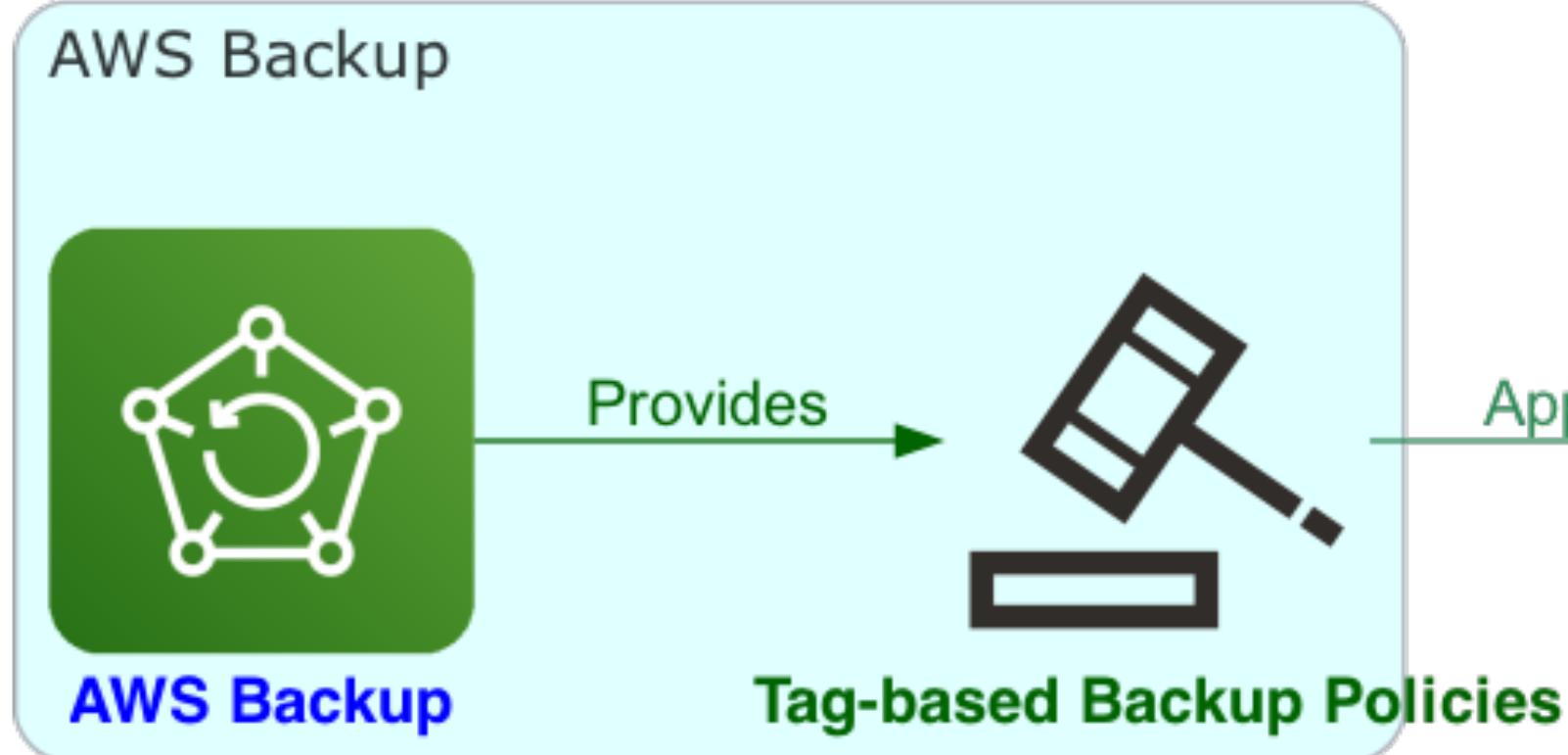
4. 📁 Organize and classify AWS resources with tags

Tags for organization and classification

5. 🚀 Quickly apply backup plans to resource groups

🔗 Integration with AWS tags

⚡ Quick application to resource groups

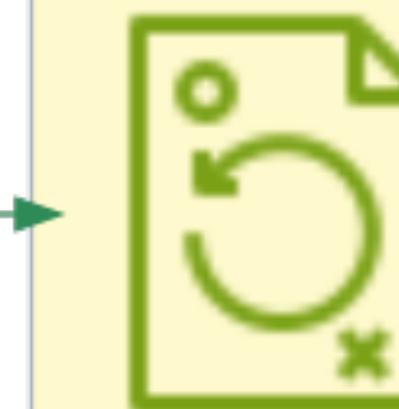


6. ⏱️ Consistent and compliant backups

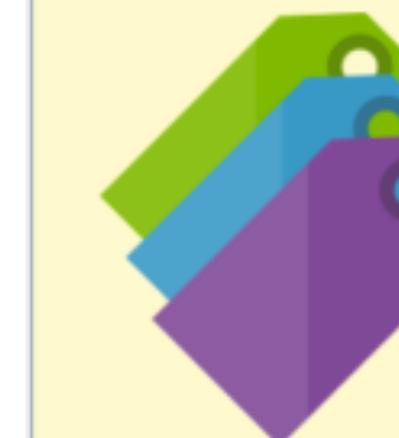
🎯 Applying backup plans to tagged resources

✓ Consistency and compliance

Tag-based Backup



Backup Plan



AWS Tags



Ensures

Consistent & Compliant Backup



Applied to tagged

AWS Resources

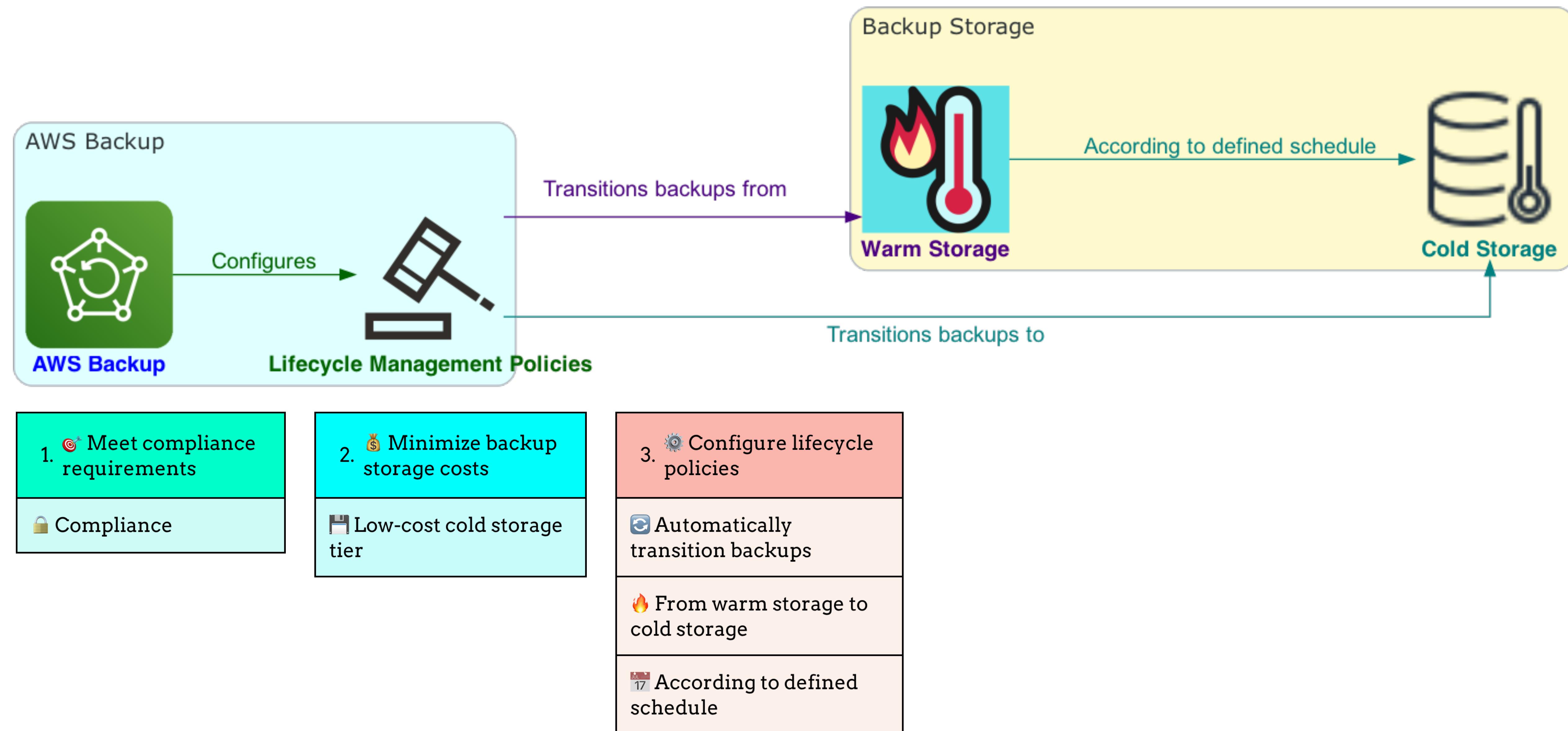
Enable



Facilitate

Organization & Classification

Lifecycle management policies



Cross-Region backup

1. 🌐 Copy backups to multiple AWS Regions

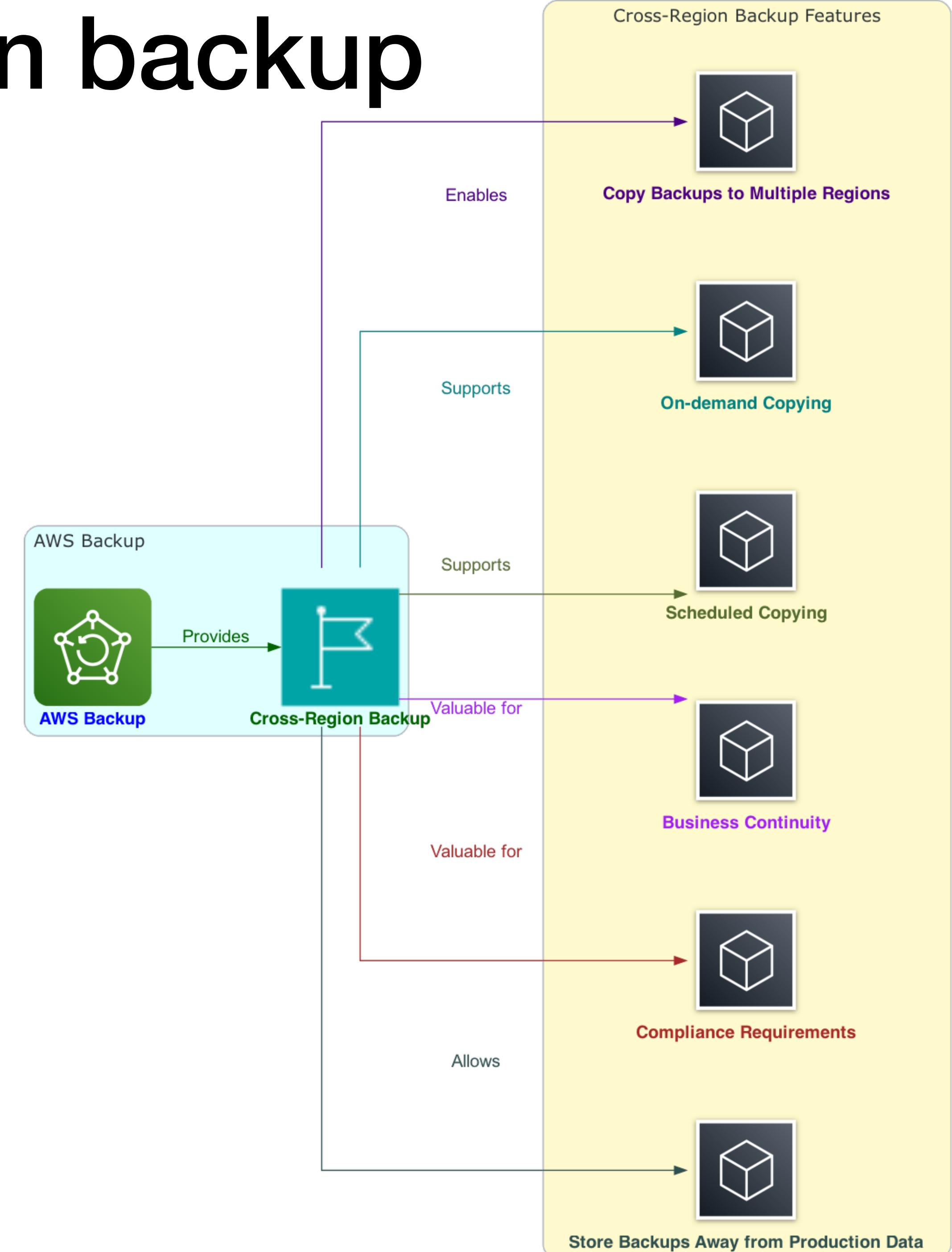
On-demand copying

Automatic copying as part of scheduled plan

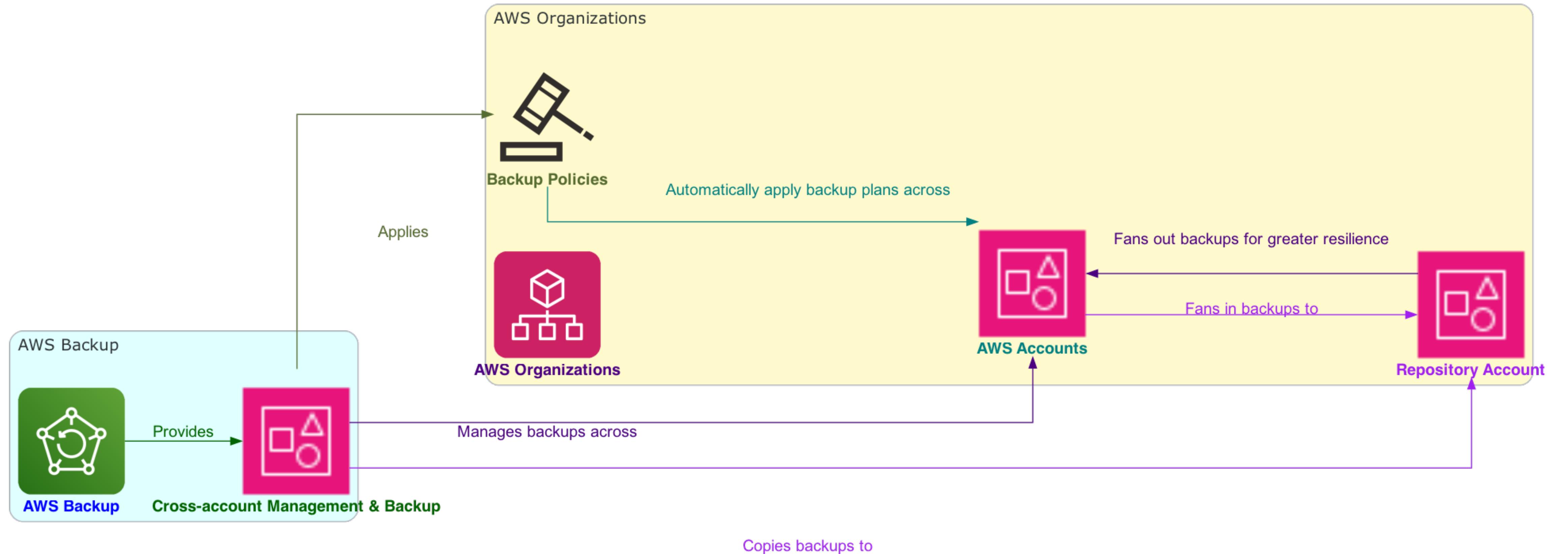
2. 💼 Valuable for business continuity

Compliance requirements

Store backups minimum distance from production data



Cross-account management and cross-account backup



1. Manage backups across AWS accounts

Inside AWS Organizations structure

2. Cross-account management

Automatically apply backup policies

Across AWS accounts within organization

3. Benefits

Efficient compliance and data protection at scale

Reduces operational overhead

Eliminates manual duplication of backup plans

4. Copy backups across AWS accounts

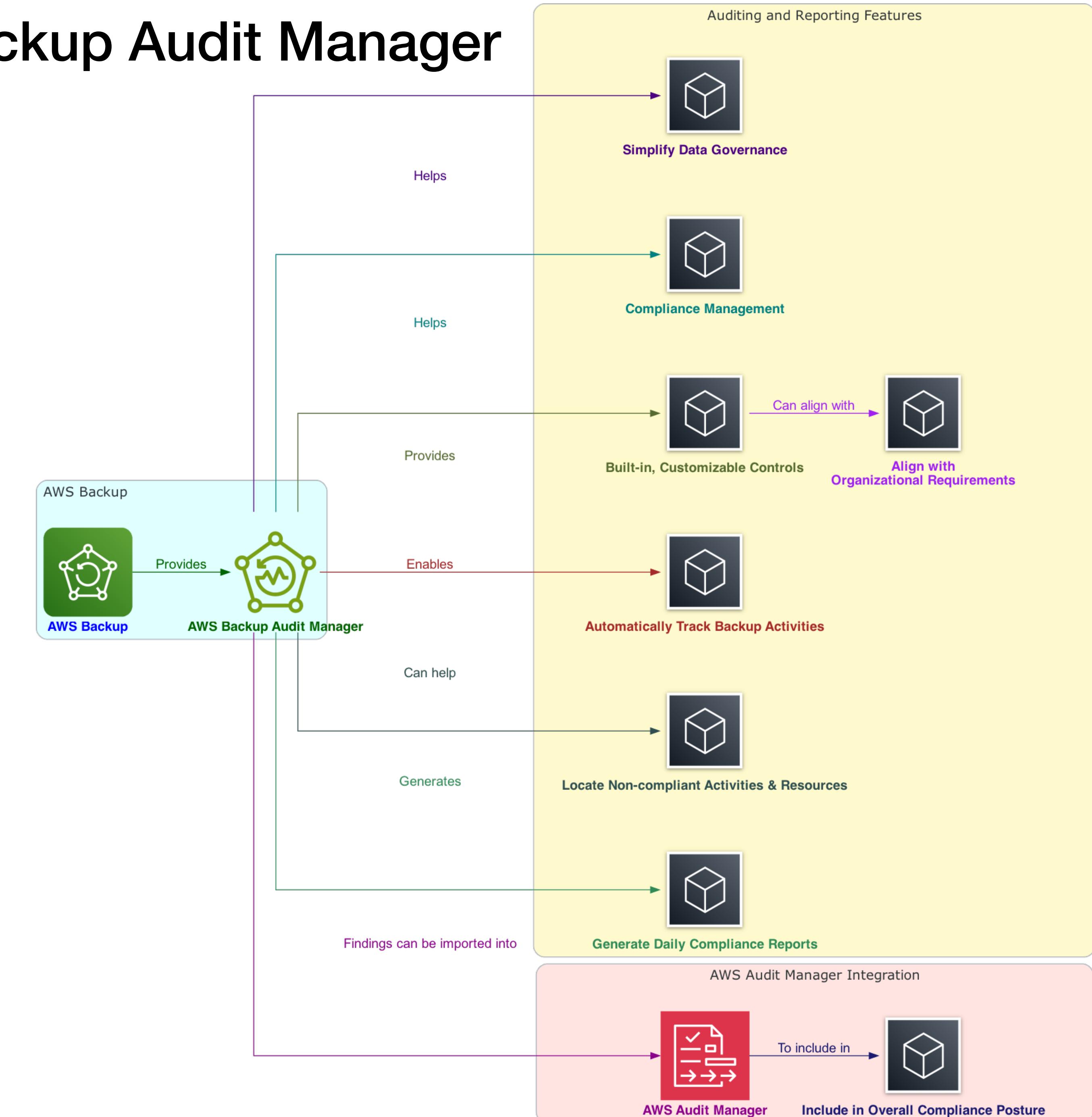
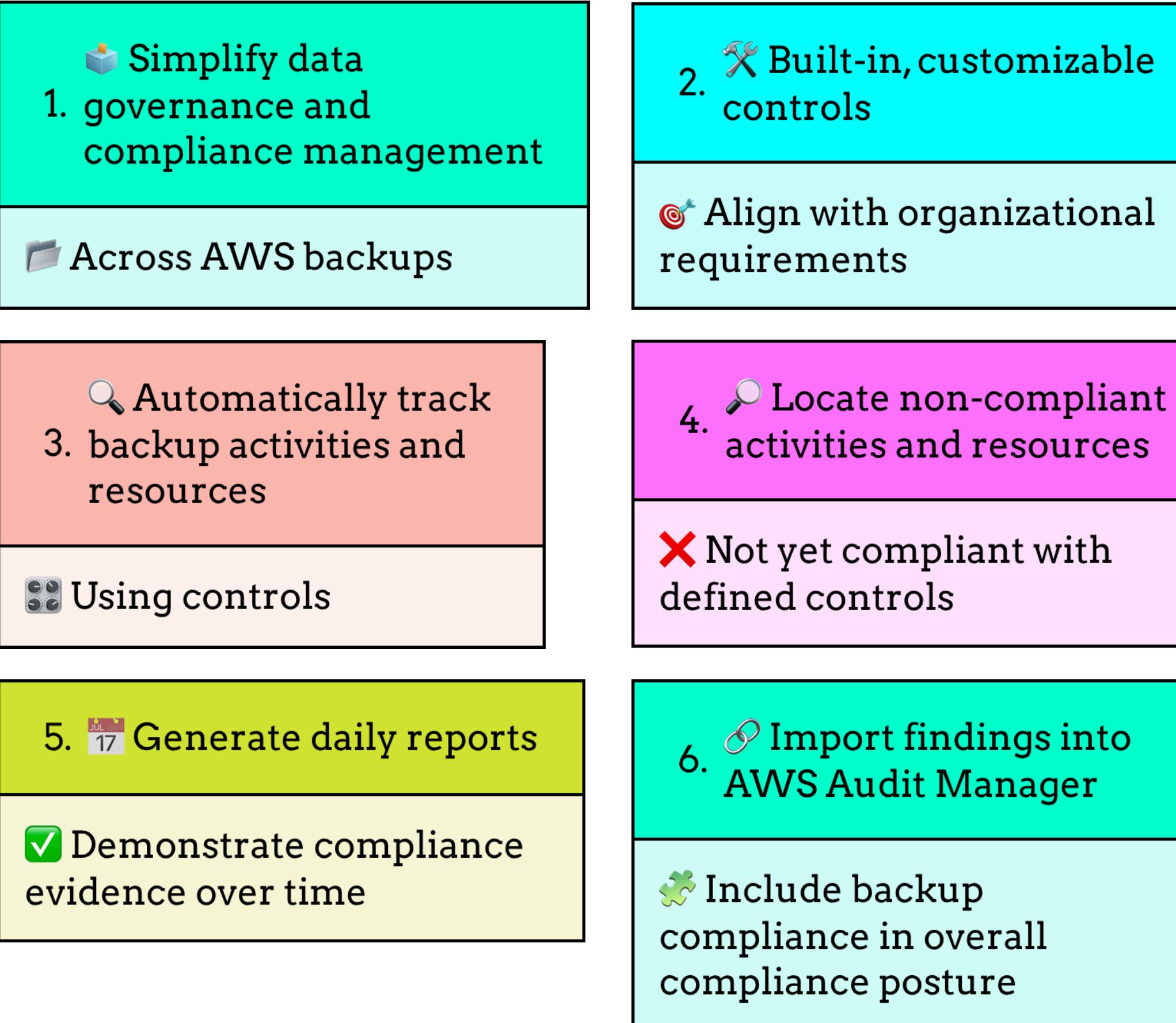
Inside AWS Organizations management structure

5. Backup strategy

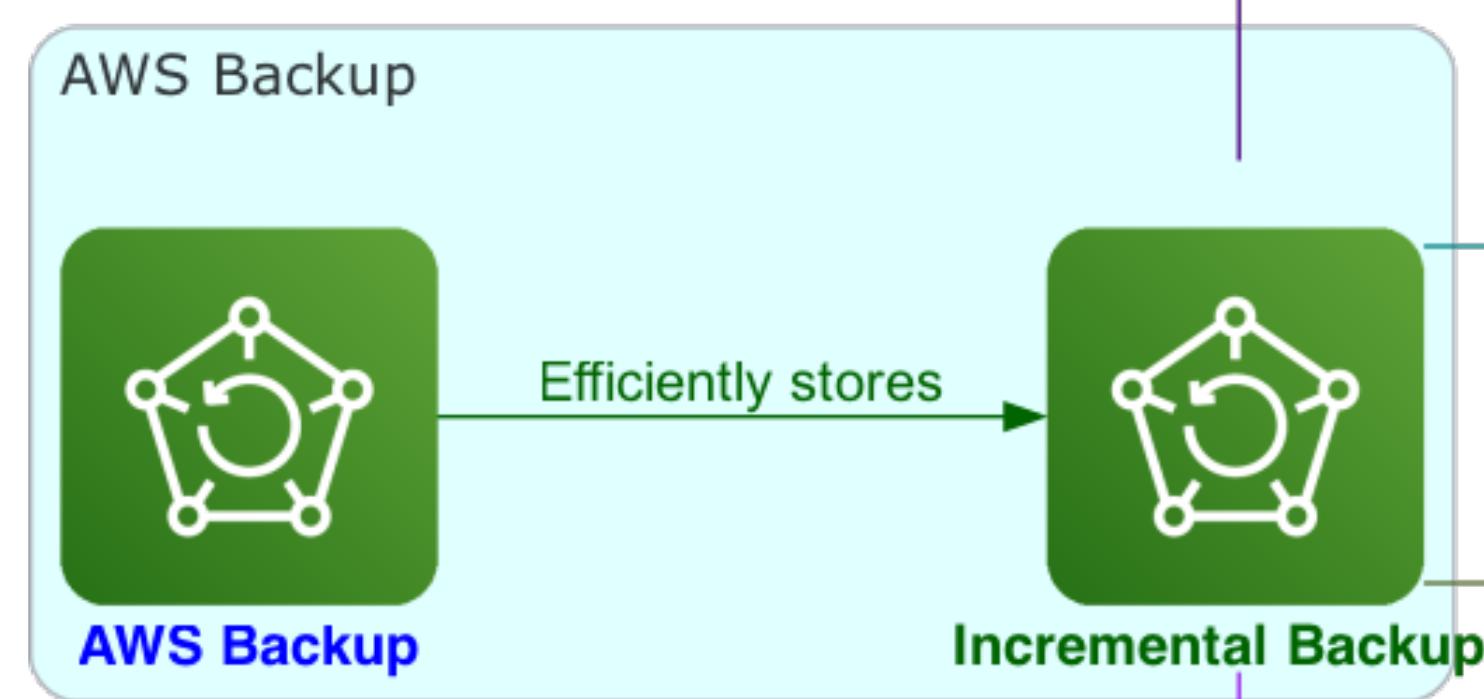
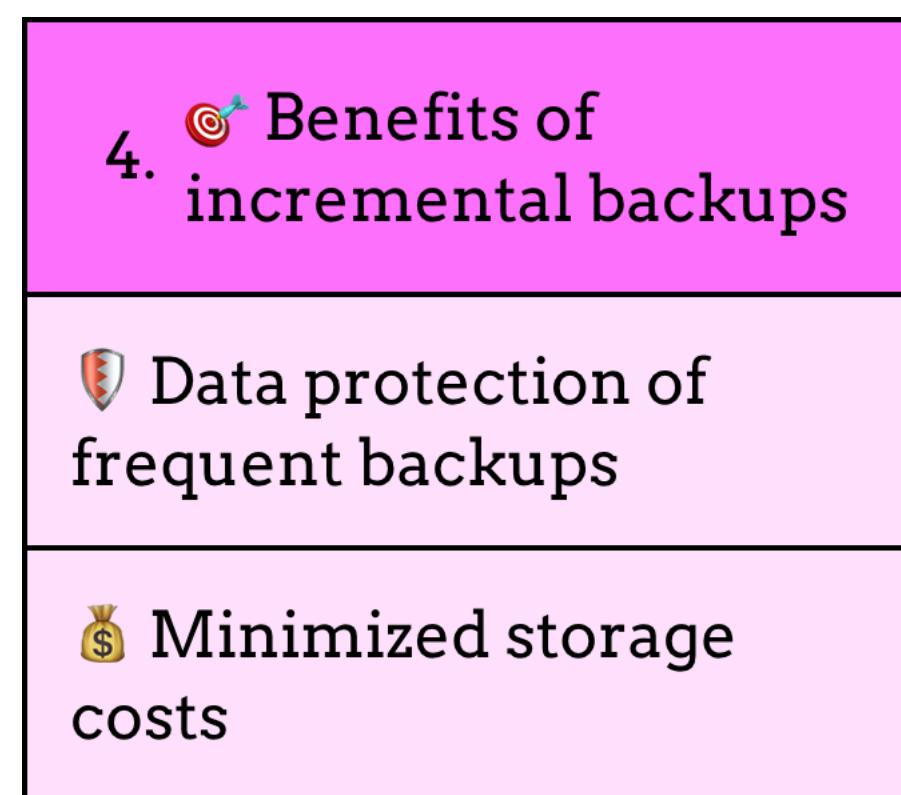
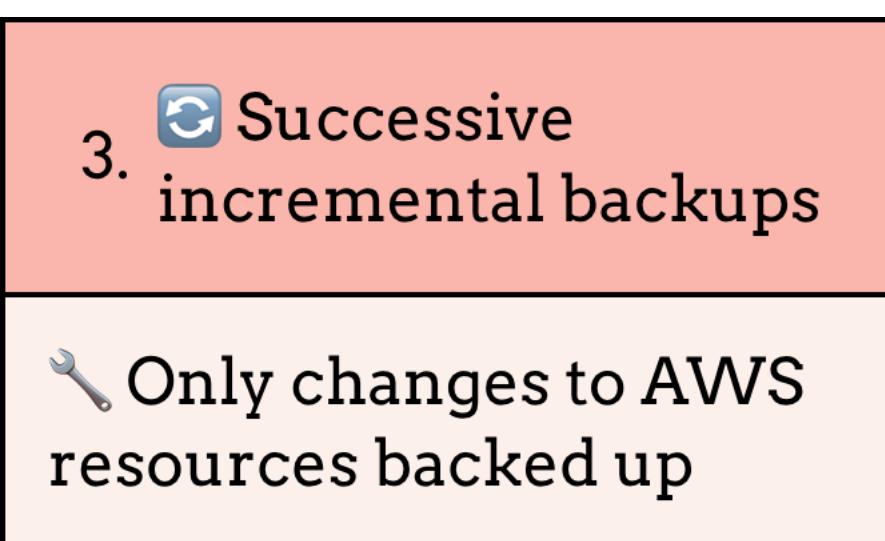
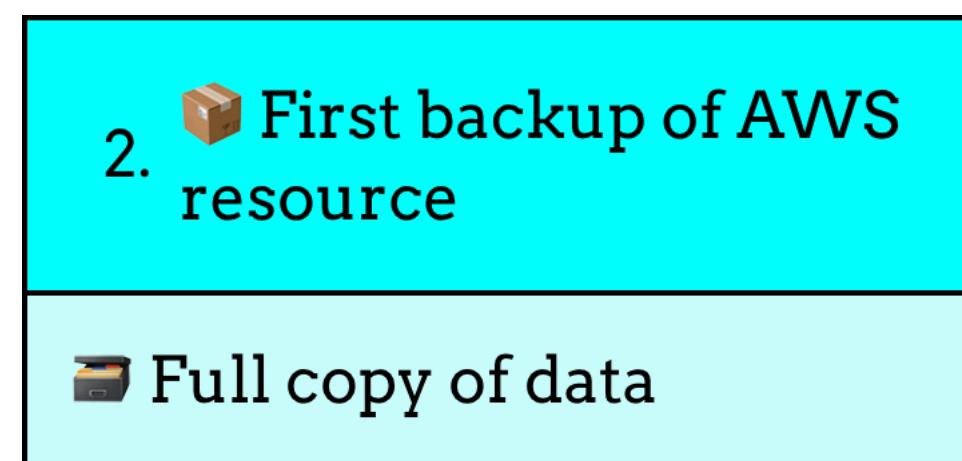
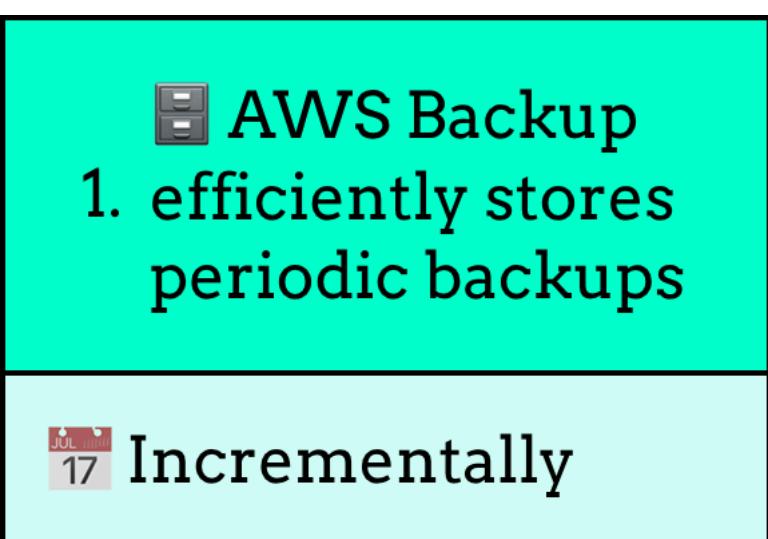
Fan in backups to single repository account

Fan out backups for greater resilience

Auditing and reporting with AWS Backup Audit Manager



Incremental backups



Incremental Backup Features



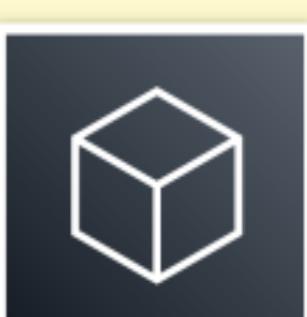
First Backup - Full Copy



Successive Backups - Changes Only



Frequent Data Protection



Minimized Storage Costs

Begins with

Followed by

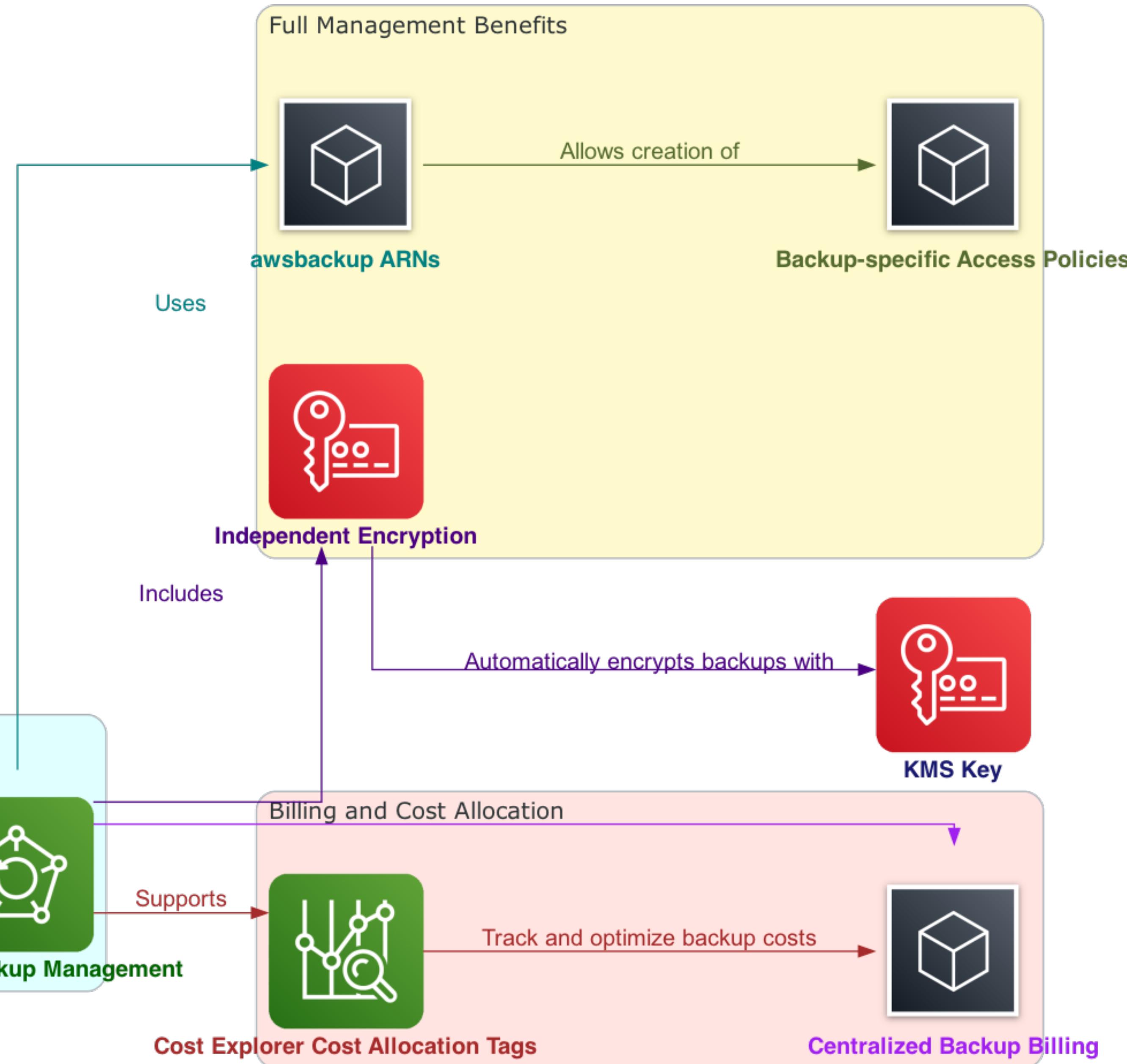
Enables

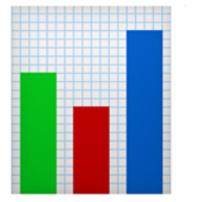
Minimizes



Benefits of Full AWS Backup Management

1. 🔑 Independent encryption with KMS key	2. ID awsbackup ARNs for specific access policies
🔒 Additional layer of defense	🔗 arn:aws:backup prefix
🔑 Separate from source resource's encryption key	🧵 Policies apply specifically to backups
3. 💰 Centralized backup billing	4. 📈 Cost Explorer cost allocation tags
RECEIPT Charges appear under 'Backup'	📊 Track and optimize backup costs
💻 Not scattered under each supported resource	💰 Better manage backup expenses





Backup Activity Monitoring with AWS Backup

1. Dashboard for auditing backup and restore activity

Simplifies auditing across AWS services

2. View status of recent backup jobs

Few clicks on AWS Backup console

3. Restore jobs across AWS services

Ensures resources are properly protected

4. Integrations with CloudWatch and EventBridge

Track metrics and create alarms

View and monitor AWS Backup events

5. Integration with AWS CloudTrail

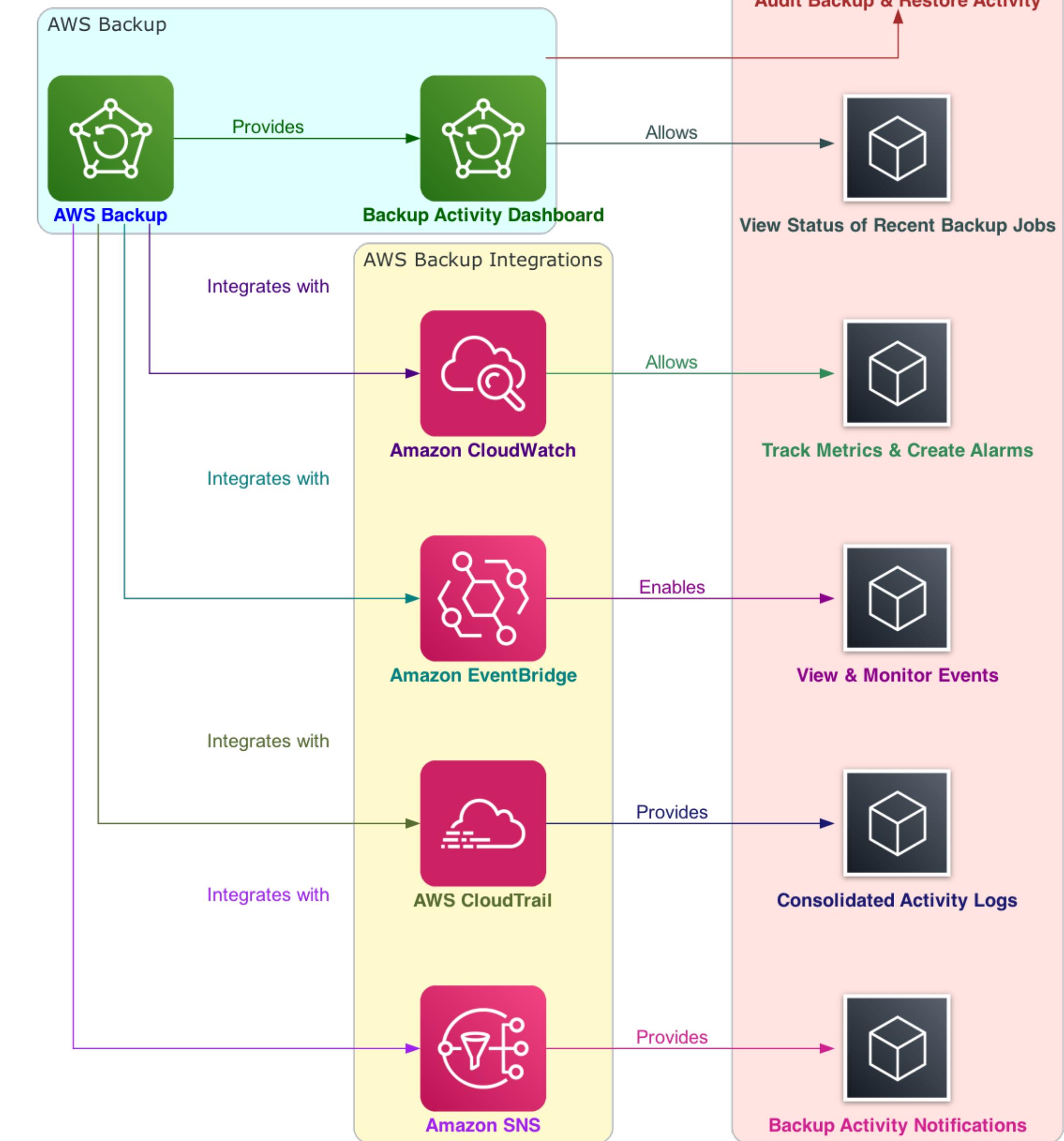
Consolidated view of backup activity logs

Quick and easy auditing of resource backups

6. Integration with Amazon SNS for notifications

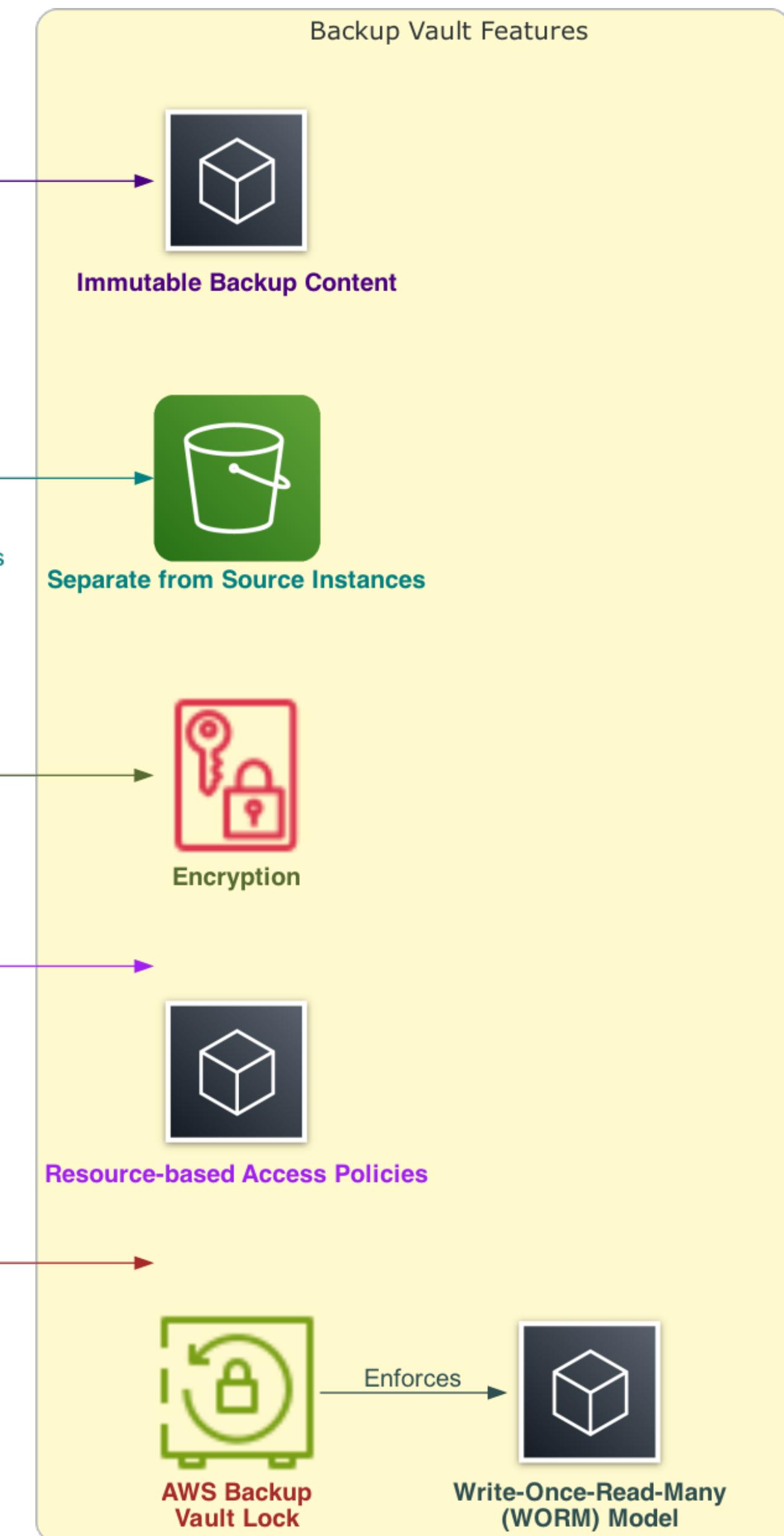
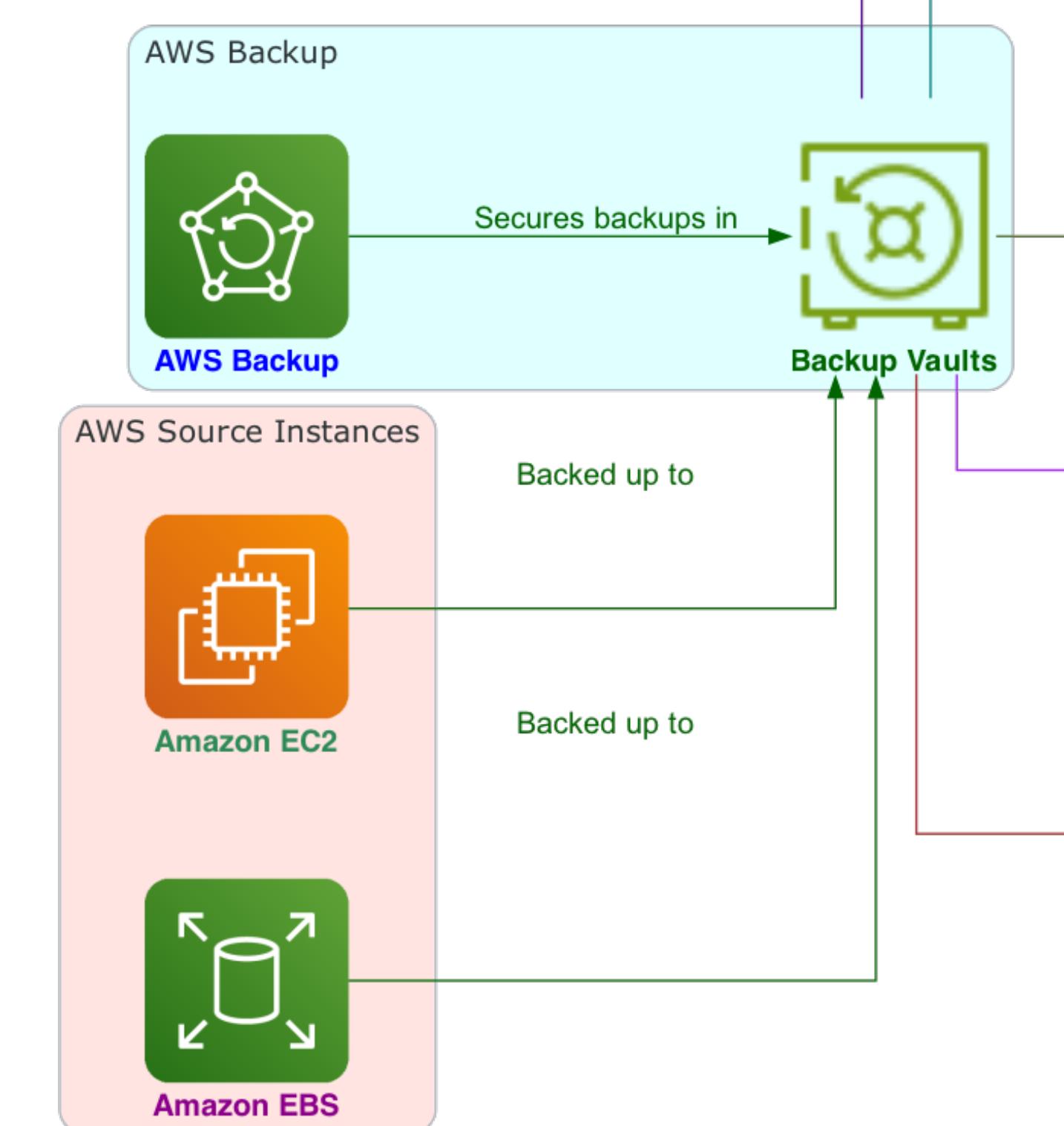
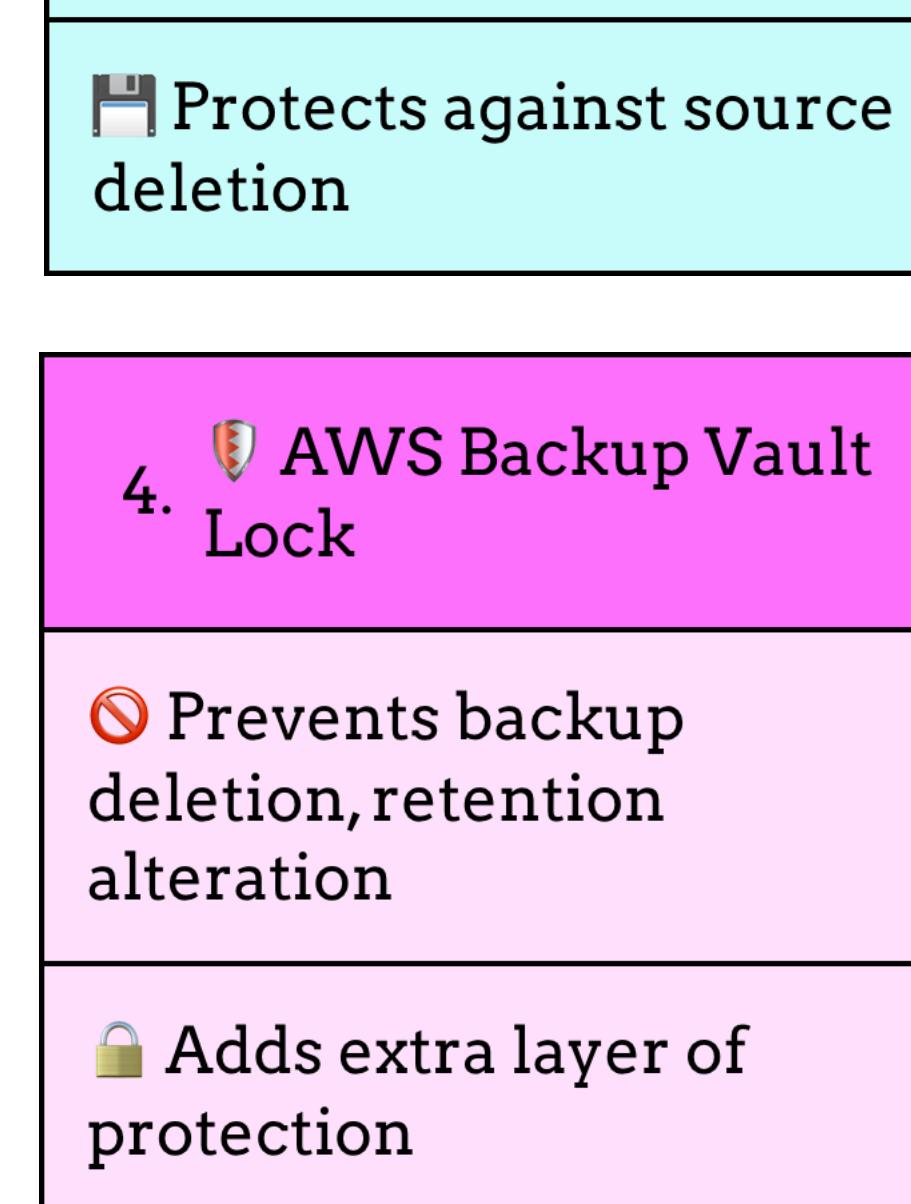
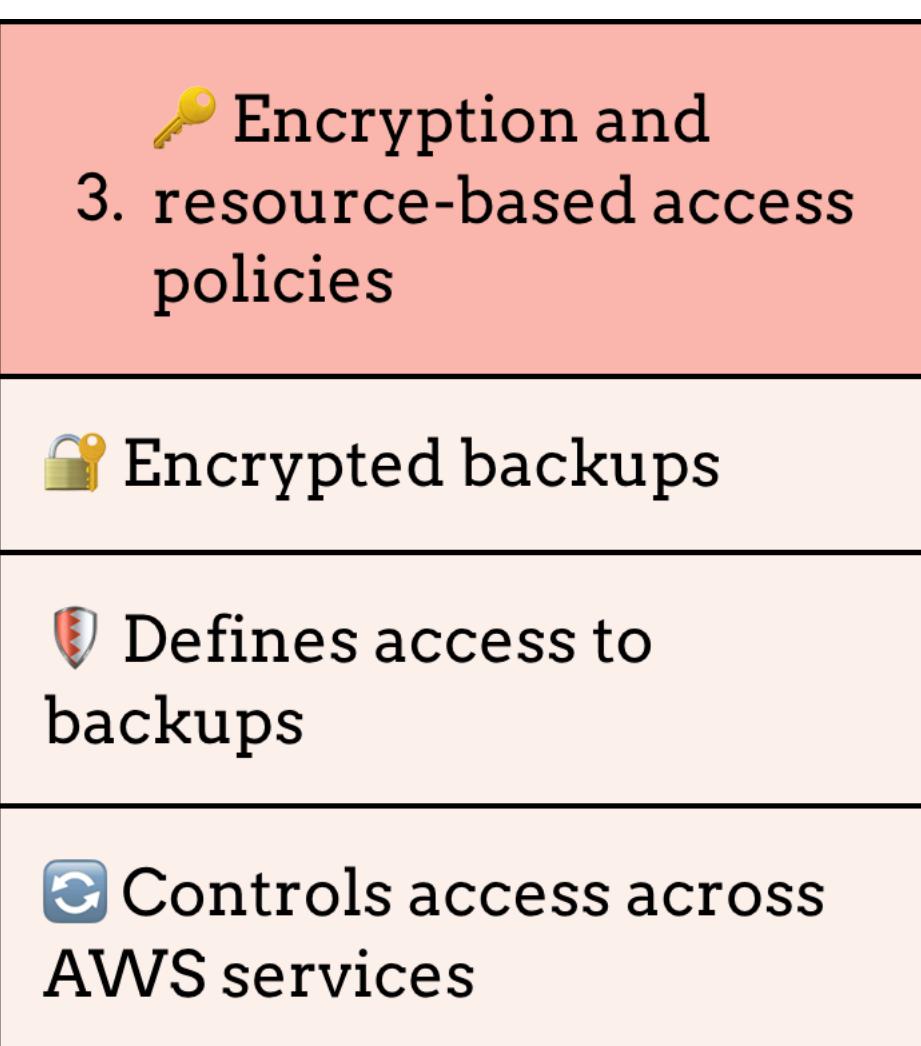
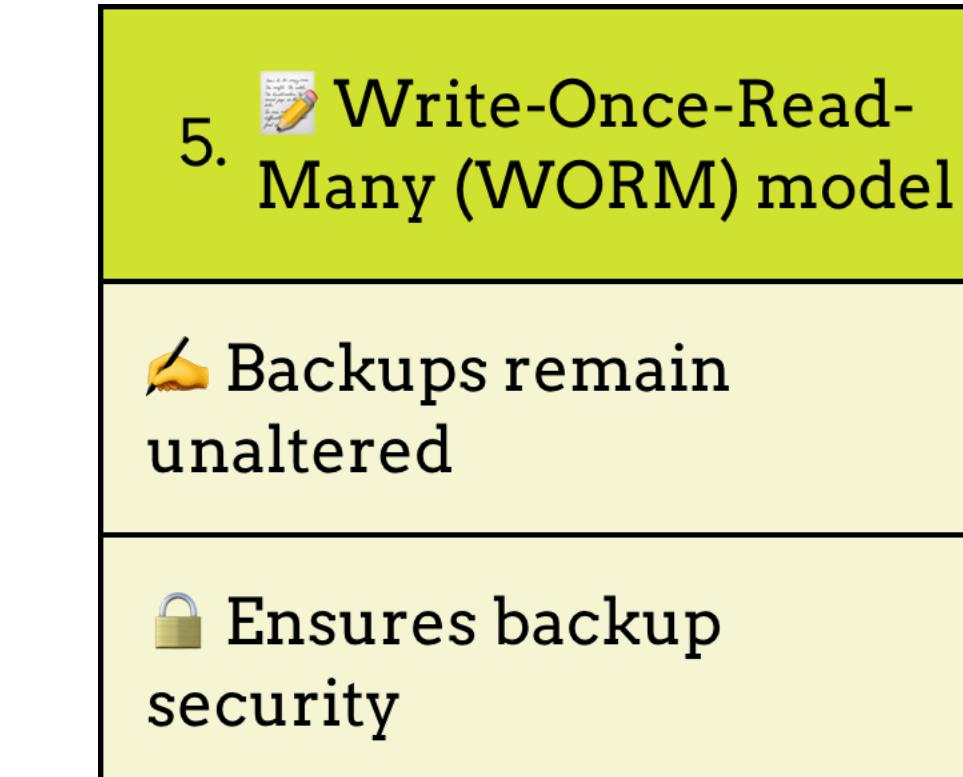
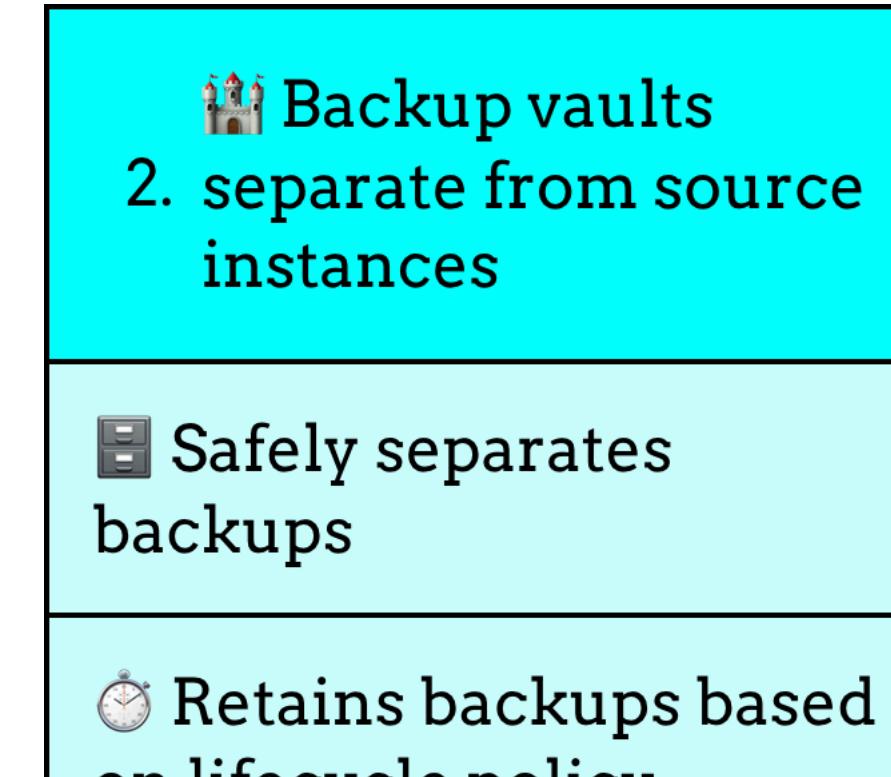
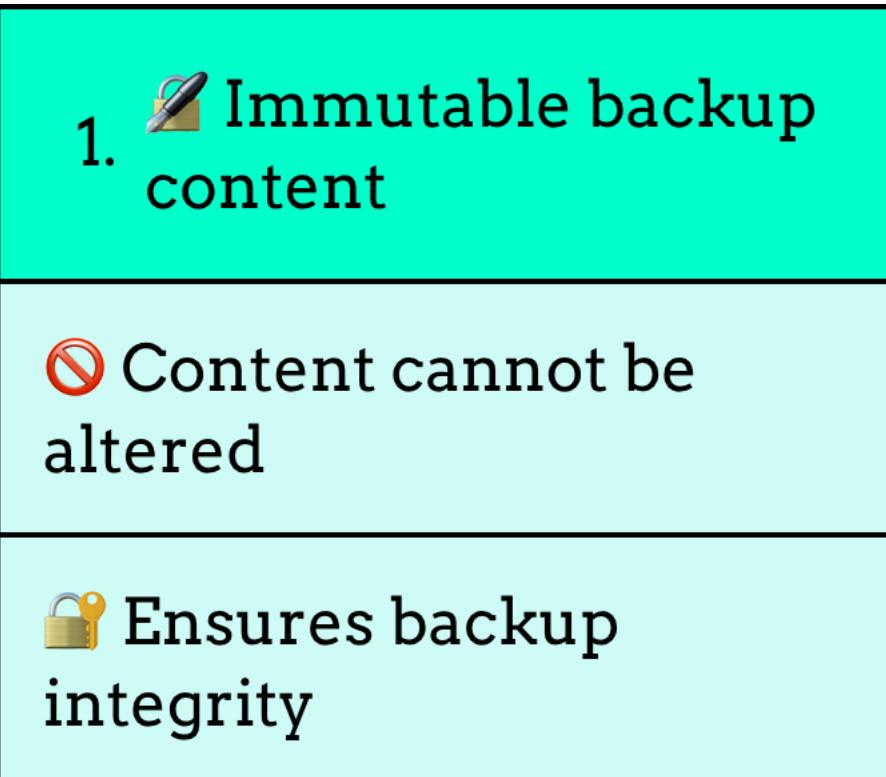
Backup success notifications

Restore initiation notifications





Secure Your Data in AWS Backup Vaults





**Thanks
for
Watching**