

AWS Security Checklist Report

AWS Security Checklist - AWS Outposts

Item	Description
Isolate resources in VPCs	Isolating your resources in Virtual Private Clouds (VPCs) helps to prevent unauthorized access to your AWS Outposts resources.
Encrypt data in transit and at rest	Encrypting data in transit and at rest helps protect sensitive information from interception and unauthorized access.
Limit access to Outposts resources	Limiting access to your AWS Outposts resources helps prevent unauthorized access and limits the impact of security breaches.
Enable logging and monitoring	Logging and monitoring enable you to detect and respond to security incidents and other issues affecting your AWS Outposts environment.
Regularly update your Outposts resources	Regularly updating your Outposts resources helps ensure that security vulnerabilities are addressed and that you are using the latest features and functionality.
Implement function-level access control	Use AWS Identity and Access Management (IAM) policies to control access to your Outposts resources. Restrict access to only the actions and resources that are necessary for the resource to perform its intended actions.
Implement secure deployment practices	Implementing secure deployment practices helps ensure that your Outposts resources are deployed securely and that your applications are not vulnerable to security breaches.
Implement backup and disaster recovery plans	Implementing backup and disaster recovery plans helps ensure that your Outposts resources are available and functional during a security breach or other disaster.
Implement least privilege access	Implementing least privilege access helps ensure that users and applications have only the minimum privileges necessary to perform their intended actions.
Implement security controls for data at rest	Implementing security controls for data at rest helps ensure that sensitive information is protected from unauthorized access or disclosure.
Regularly review and audit security controls	Regularly reviewing and auditing security controls helps ensure that your Outposts resources are secure and compliant with your security policies.