

Amazon Web Services (AWS) Security Review

Safeguard your organisation with the best practice security controls across your AWS cloud infrastructure.

When using Amazon Web Services, a security configuration review is vital if you want to mitigate security threats caused by misconfigurations.



Ideal for

Any organisation that using AWS environment.



How we deliver

In person onsite, and remote.

Why an AWS Review with CyberCX?

Our qualified professionals will conduct a comprehensive configuration review to assess all aspects of your AWS environment and identify any threats or areas for improvement.

The review will detail current capabilities and recommendations to improve security.

Areas covered in the review include:

- ▶ Attack surface mapping.
- ▶ Identity and access management, including user authentication.
- ▶ Role-based access control for standard and privileged users.
- ▶ Logging and auditing to facilitate incident response and to detect malicious activity.
- ▶ Configuration of web service policies, groups and users.
- ▶ Backups, redundancy and disaster recovery.

Organisational benefits:

Enhanced security and compliance:

An AWS security review will ensure your organisation data exposure is significantly reduced and your ability to maintain legal and regulatory compliance is maintained or enhanced.

Trust and Reputation: Enhance your organisation's reputation by giving customers and business partners confidence that you implement Cyber Security first and have in place robust systems and procedures to safeguard sensitive data.

Peace of mind: You will gain peace of mind that your AWS environment is safe and secure across your entire organisation.

Business Resiliency: A CyberCX AWS security review will enable your organisation to build cyber resiliency to prevent breaches from occurring – or at the very least limit the severity of the breach and minimize the impact.

Configurations will be collected through a combination of automated and manual testing using the AWS Management Console and Command Line Interface (CLI).

Our AWS cloud trained consultants can assist in identifying vulnerabilities caused by misconfigurations, bad practices and systems that are vulnerable as a result. These services allow you to remediate any security vulnerabilities before attackers can exploit them.

Our configuration review closely follows vendor and industry best practices and will include an in-depth review of the security controls available within AWS. These checks include but are not limited to:

- Identity and access management
- Logging and monitoring policies
- Security groups
- EC2 security configuration
- S3 bucket policies and ACLs
- Other AWS policies that are within use

As with all cyber protection, an AWS Cloud Security Review should form part of an organisation's ongoing security programme to mitigate existing and emerging threats. We'll work with you to identify and remedy weaknesses in your cloud security before a malicious party does.

Experts you can rely on:

- ▶ We understand that no two companies are the same, and our dedicated team will work closely with you to identify the risks and vulnerabilities unique to your business.
- ▶ A qualified team of AWS security specialists who offer world class configuration and license reviews.
- ▶ Benefit from comprehensive reporting which categorises and grades the issues we find.
- ▶ Protecting and defending more than 2,000 companies worldwide.
- ▶ Extensive track record testing thousands of networks, systems and applications across all sectors.

About CyberCX

CyberCX is a leading independent cyber security services company with offices across the UK, US and Australia, unifying the most trusted cyber security brands and the experts who built them. CyberCX delivers end-to-end cyber security services and the best cyber security talent with the most comprehensive range of cyber security services to business, enterprise and government.

Contact us to find out how CyberCX can help you to assess all aspects of your AWS environment and reduce your security risks.



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