



Managed Security Services

Cybersecurity Team

eCloudvalley Digital Technology (ECV)

At eCloudvalley (ECV), we specialize in cloud computing technology to **transform traditional IT infrastructure and processes** and to **deliver tangible results that drive our clients' businesses forward**.

We have built an extensive ecosystem of technology partners that enable us to provide a complete suite of cloud solutions, allowing our clients to achieve their digital transformation goals.

A Trusted Global Partner in Accelerating Customers' Digital Transformation in the Cloud.

1st

AWS Premier Tier Services Partner
in APAC Region

10yrs

Worth of Experience & Expertise

680+

AWS Cloud Certifications

5000+

Satisfied Clients Across Global



Our Recognitions Across APAC

2017-2019

- 2017 AWS Premier Consulting Partner
- 2018 AWS Partner ConneXions - Most Valuable Partner(MVP) of the Year
- 2018 AWS Partner ConneXions - Mountain Mover

2020-2021

- 2020 AWS Consulting Partner of the Year (ASEAN)
- 2021 AWS Consulting Partner of the Year (Philippines)
- 2021 AWS Consulting Partner of the Year (Taiwan)
- 2021 AWS SAP Partner of the Year

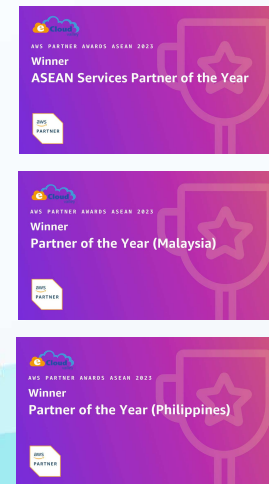
2022

- AWS Services partner of the year (Hong Kong)
- AWS Solution Provider of the Year (Taiwan)
- AWS Specialized Partner of the Year (ASEAN)
- AWS Services Partner of the Year (ASEAN)
- AWS Partner of the Year (Malaysia)
- AWS Partner of the Year (Philippines)
- Became a member of the Cloud Security Alliance



2023

- AWS Services Partner of the Year (ASEAN)
- AWS Partner of the Year (Malaysia)
- AWS Partner of the Year (Philippines)
- NetApp Hong Kong Partner of the Year FY23 Award - Public Cloud
- VMware Hong Kong Best Performance Award Cloud Marketplace Pioneer FY23



How we stand on Cloud Security

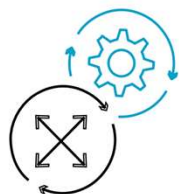


And many more...

Our Methodology



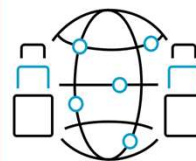
AWS Well-Architected



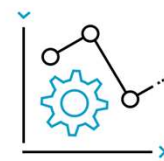
Operational
Excellence



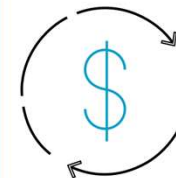
Security



Reliability



Performance
Efficiency



Cost
Optimization



Sustainability

Managed Security Service

```
graph LR; A[Managed Security Service] --- B[CDR]; A --- C[CNAPP]; A --- D[XDR];
```

CDR

Cloud Detection & Response

CNAPP

Cloud-Native Application Protection Platform

XDR

Extended Detection & Response

MSSP Package II – Managed-CNAPP



Service Items Components

Service type	Subcategory	Service Items
Managed-CNAPP	9x5 Customer Services	Product Technical Support & Customer Service
		Cloud Security Best Practice Recommendation & Guidance <i>e.g. : GuardDuty, Cloudwatch, Inspector... etc.</i>
		Cloud Security Remediation ^[2]
		Curated Monthly Security Report
		Integration with Managed-SIEM (if purchased MSSP Package I)

**Incident Response Quoted Separately*

**[1] :*

1 VM = 1 workload;

1 container host = 2 workloads (incl hosting VM)

10 container image = 1 workload

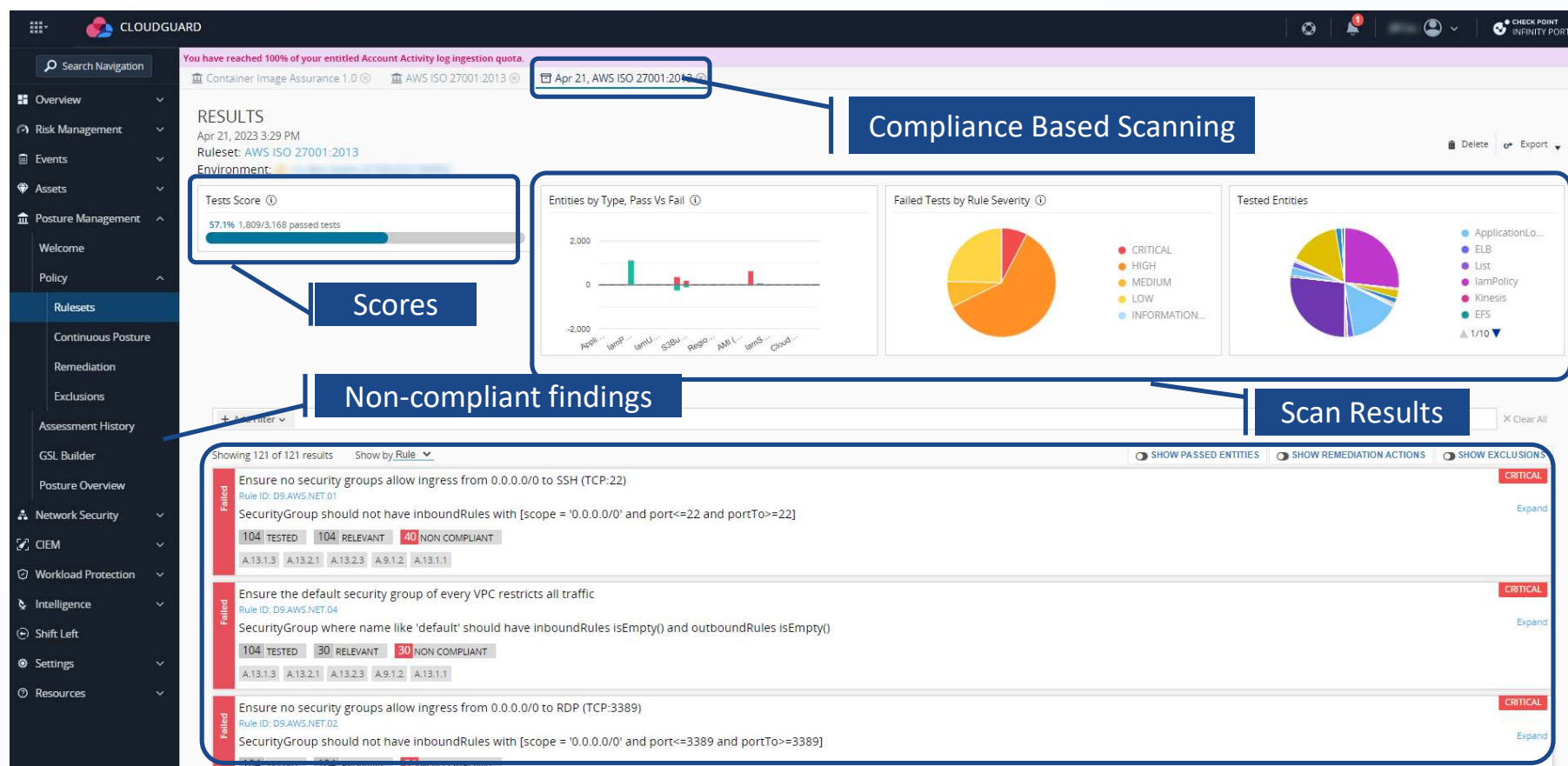
50 lambda function = 1 workload

Minimum 25 workloads (Yearly contract with auto renewal)

[2]:

Amount Limitation of 2 misconfiguration remediations/25 workloads per month

Cloud Security Posture Management



Cloud Security Posture Management



Failed

Ensure no security groups allow ingress from 0.0.0.0/0 to SSH (TCP:22)
Rule ID: D9.AWS.NET.01
SecurityGroup should not have inboundRules with [scope = '0.0.0.0/0' and port<=22 and portTo>=22]

CRITICAL

Expand

104 TESTED 104 RELEVANT 40 NON COMPLIANT

A.13.1.3 A.13.2.1 A.13.2.3 A.9.1.2 A.13.1.1

ISO27001:2013 corresponding requirements

Failed

Ensure no security groups allow ingress from 0.0.0.0/0 to SSH (TCP:22)
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SecurityGroup should not have inboundRules with [scope = '0.0.0.0/0' and port<=22 and portTo>=22]

CRITICAL

Collapse

104 TESTED 104 RELEVANT 40 NON COMPLIANT

A.13.1.3 A.13.2.1 A.13.2.3 A.9.1.2 A.13.1.1

Description
Security groups provide stateful filtering of ingress/egress network traffic to AWS resources. It is recommended that no security group allows unrestricted ingress access to port 22.
Remediation
Removing unfettered connectivity to remote console services, such as SSH, reduces a server's exposure to risk.
From Portal
1. Login to the AWS Management Console and open Amazon VPC console <https://console.aws.amazon.com/vpc/home>
2. In the navigation pane, choose Security Groups.
3. For each security group, perform the following:
4. Select the security group
5. Click the Inbound Rules tab
6. Identify the rules to be removed
7. Edit the inbound rule, change the source cidr range or Delete the rule.
8. Click Save

Finding Details

Financial Case Study

The customer currently is amongst the largest privately owned banks in Taiwan with subsidiaries in a lot of financial sectors providing services ranging from commercial banks, comprehensive securities, onto venture capitals and etc. They have successfully run parts of their internal systems on Amazon Web Services.

Due to some regulatory tightening on financial industries by the government, the customer are accustomed to comply with this regulatory tightening.

Through coworking with eCloudvalley's MSSP Services, the customer aimed to deal with this regulatory changes.

Challenges

1. Real-time asset management system for their AWS Environments
2. Continuous compliance management according to the AWS Well Architected Framework Security Pillar
3. 24/7 Incident Alerting and Response Teams
4. Security Events Monitoring and Triaging Systems
5. Enforce a more robust perimeter network defense

Solutions

1. Cloud Detection & Response Managed Security Service
2. Managed-CNAPP Security Service
3. AWS WAF with Shield Advanced Activated

Benefits

1. A significant increase in security posture score from **79%** to **92%**.
2. 24/7 Continuous Assistance & Support Model
3. Automated noncompliant risk detection and analysis pipeline
4. 24/7 access to the AWS SRT Team for DDoS Mitigation

Accelerate Your Cloud Journey!

Ready to achieve your cloud computing goals? Partner with eCloudvalley, a proven leader in cloud solutions. With a track record of successful deployments and satisfied clients, we'll guide you on your cloud journey to success. Contact us today to get started.

eCloudvalley, Your Trusted Cloud Consultant!



eCloudvalley

REDEFINE IT WITH CLOUD