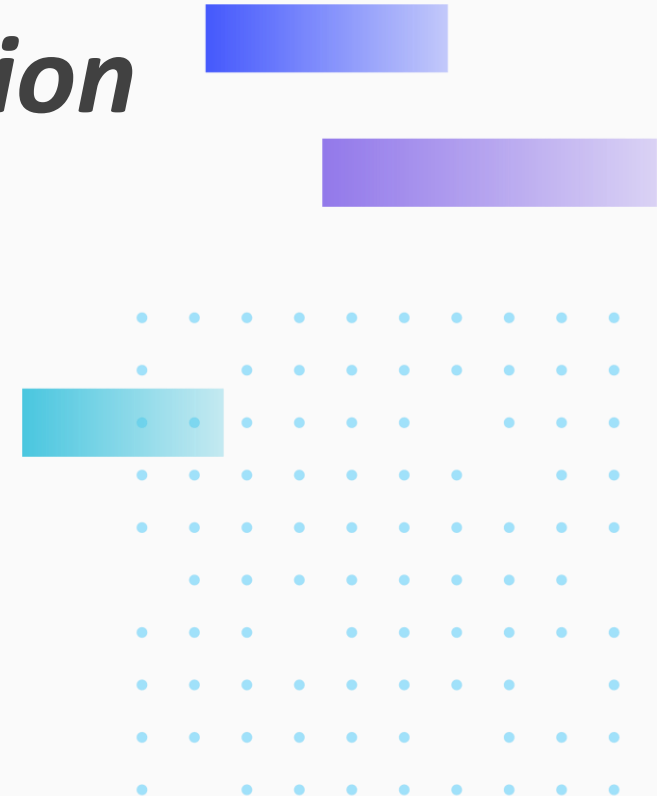


# *2024 Executive Report for Information Security Risk Management*

Presenter: Perkins, Director

July 29, 2024

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# Overall Status

1

2023 Q3

- Improve system according to Delta IT's security assessment. Mainly for 168 server room.

2

2023 Q4

- Start DLP log review, ensure there is no suspicious data transformation.

3

2024 Q1

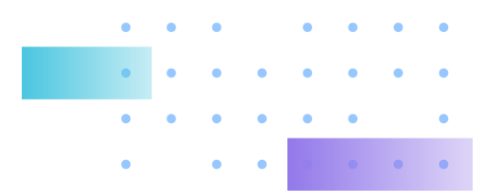
- Improve 192 server room's air conditioner to lower down the risk of system unavailability.

4

2024 Q2

- Complete ISO 27001 annual review , and also prepare for transferring to ISO27001 revision:2022 on next year.
- Complete the fixes for vulnerabilities in the Cathay Cybersecurity Insurance assessment report.





# Challenge for 2024



1

## website vulnerability

Two flaws › There is an urgency to update the website.

3

## Global regulations

Evolving global regulations like GDPR, IEC62443, and ISO27017/27018 pressure our compliance. We must stay updated and adjust policies promptly.

2

## Account and password leakage

Highly dependency on Delta network and deeply integrated of AD accounts make it risky when account leak. MFA is urgent to be activated.

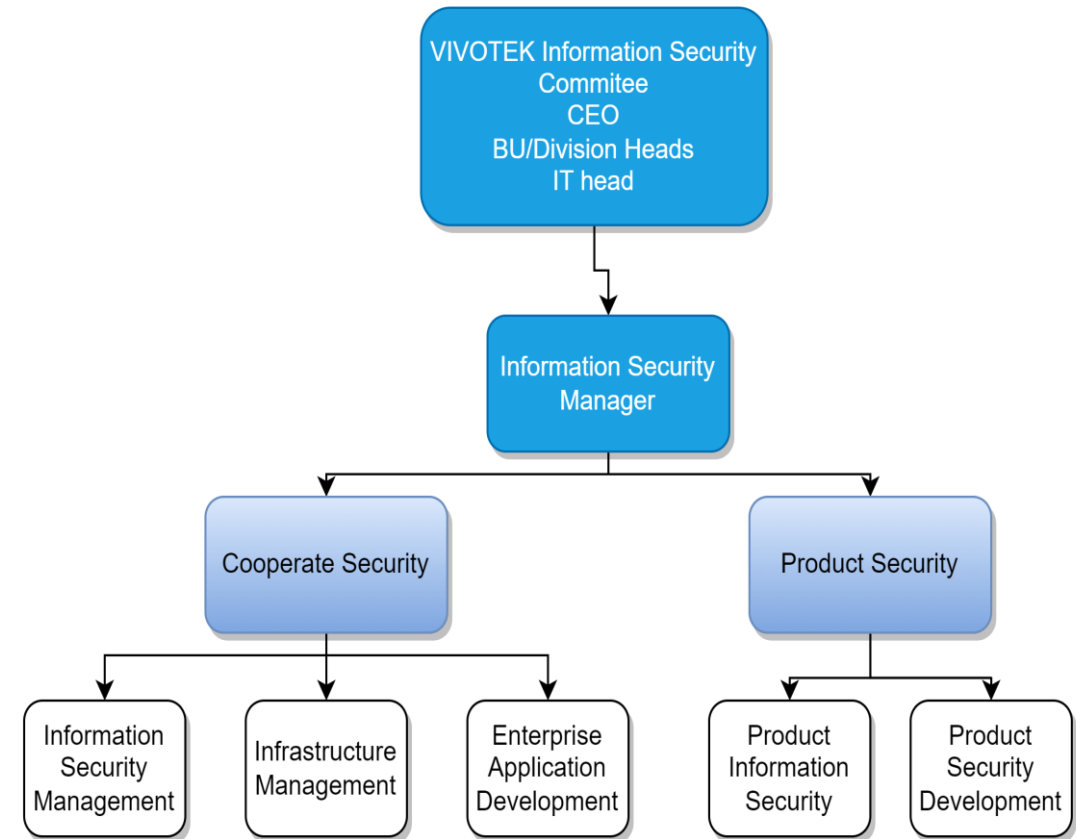
4

## Risk of supply chains and subsidiaries

With more integration with supply chains and subsidiaries, updating and enforcing the Security Baseline is crucial.

# Information Security Policy

- Reinforce information security organization
  - The Information Security Committee was formally established in January 2020. The committee is chaired by the president and consists of top-level executives of all units. Its main tasks include information security policy formulation, information security maintenance, information security architecture formulation, system vulnerability scanning, and product information security review.
  - The Information Security Committee appointed a head of information security and assigned dedicated staff in 2021, who meet regularly every December to review information security strategy and information security results of the year; they will also set key points of the following year's information security efforts and hand over implementation to the information security team.
  - This slide has been reported to board on 2024.7.29



# Information Security Policy

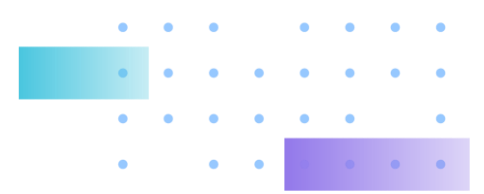
- VIVOTEK Information Security Policy
  - “To protect the business information security, and to assure the business continuity”
  - The information security policy applies to all employees, contractors, vendors, and individuals interacting with VIVOTEK’s information assets.
- Must Obey
  - Do not infringe on intellectual property rights.
  - Do not install or use any software or services for business without proper authorization
  - Ensure antivirus software is installed.
  - Report the loss of any information equipment immediately.
  - Company e-mail is strictly for business use only.
  - Do not disclose company business information or trade secrets without proper authorization.
  - Protect company information system account passwords diligently.
  - Promptly report any information security and network security incidents



# 2024 Information Security Executive Report

- Annual ISO 27001 review
- Continuous operating system updates to patch potential vulnerabilities
- Improvements to the 168 server room environment
- Cathay Cybersecurity Insurance external website vulnerability remediation





# Annual ISO 27001 review



1

## BSI External Audit

In May 2024, BSI conducted an external audit based on ISO 27001:2013.

2

## Result

The audit was successful, with no major or minor issues found. Three recommendations were made regarding document management.

3

## Certificate remains valid

Based on the audit, BSI confirmed our ISO 27001 certification remains valid, recognizing our efforts in information security.

4

## Future improvement

We are updating document management to comply with ISO 27001:2022 requirements.

# Continuous Security Maintenance

## 1 Update of OS

We continuously update operating systems and manage patches across all company devices, including servers and PCs, to fix known vulnerabilities and maintain system security.

## 2 Improvement of 168 server room

We upgraded the 168 server room's power supply and physical security, enhancing our information security.

## 3 Fixes Report's vulnerabilities

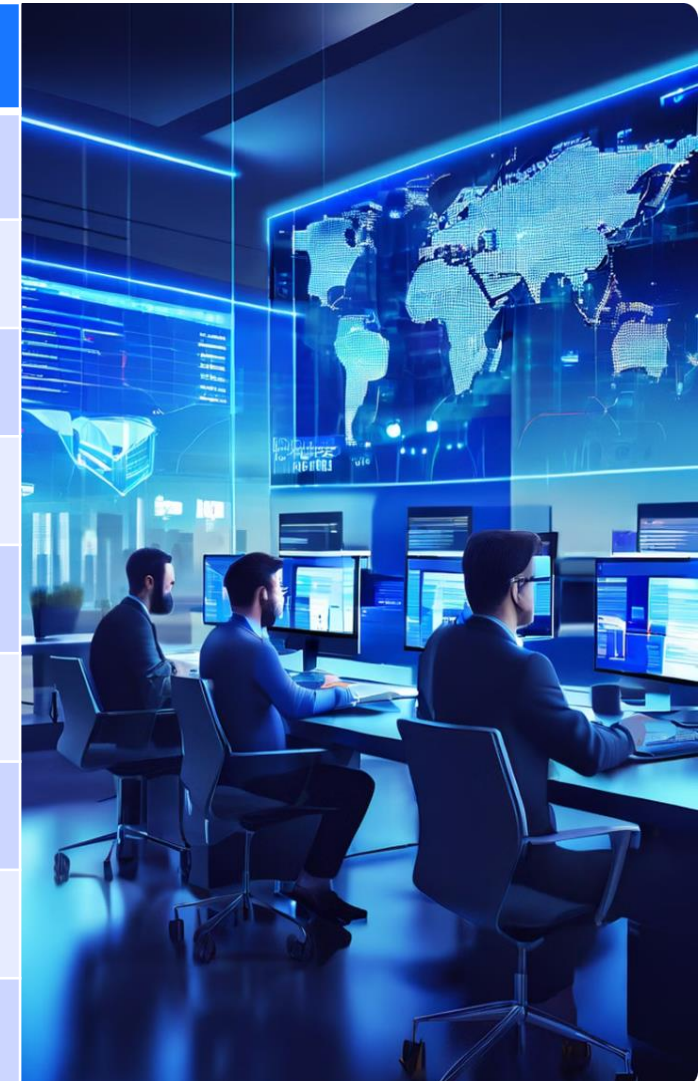
Patch the external websites mentioned in the report (Cathay Cybersecurity Insurance assessment report) or shut down unnecessary ones to further reduce exploitable vulnerabilities.





# 2024 Information Security Executive Report : Achievements and Progress

Indicators	2022	2023	GR
Employee training participation rate	97%	90%	-7.2%
Employee training hours	1 h	1.25 h	+25%
Timeliness of risk management	33%	100%	+203%
Number of high-risk items under monitoring	0	2	-
Timeliness of corrective actions	100%	61%	-39%
Security Incident	0	2	-
Application System Availabilities	99%	99.7%	+0.7%
Infrastructure Availabilities	99%	99%	+0
Environment Availabilities	99%	99%	+0



# Future : 2024 H2 and 2025 H1 Security Plan



3

## Upgrade of Security System

Install NDR ExtraHop

Adapt CyberArk

Mac Security Improvement

4

## ISMS Internal Audit

Risk assessment

Rehearsal of BCP

Annual assets reconcile

1

## Improvement of Audited flaws

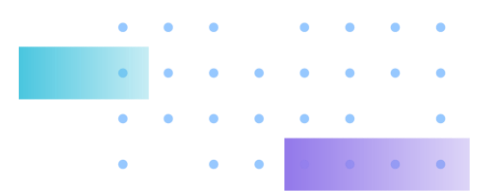
Technical Vulnerability Management

Audited flaws fixes and re-audit

2

## ISO 27001:2022 certify

Get new certification



# Network System Security Upgrade



## NDR ExtraHop

We are implementing the ExtraHop NDR system to monitor traffic in real time, detect threats, and strengthen network security.

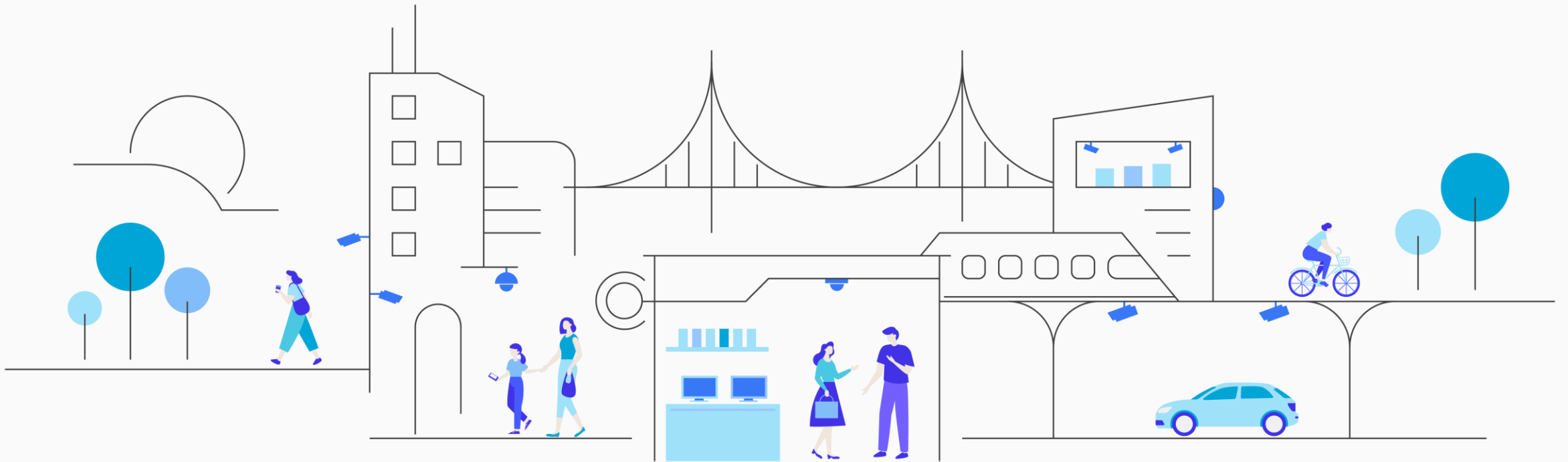
## CyberArk

We are implementing CyberArk to manage privileged accounts, reducing risks of internal threats and unauthorized access.

## Mac Security

With more Mac devices in use, we are deploying antivirus and DLP solutions to ensure equal protection across all endpoints.

# Thank You for Your Attention.



**VIVOTEK**  
A Delta Group Company

**We Get The Picture**