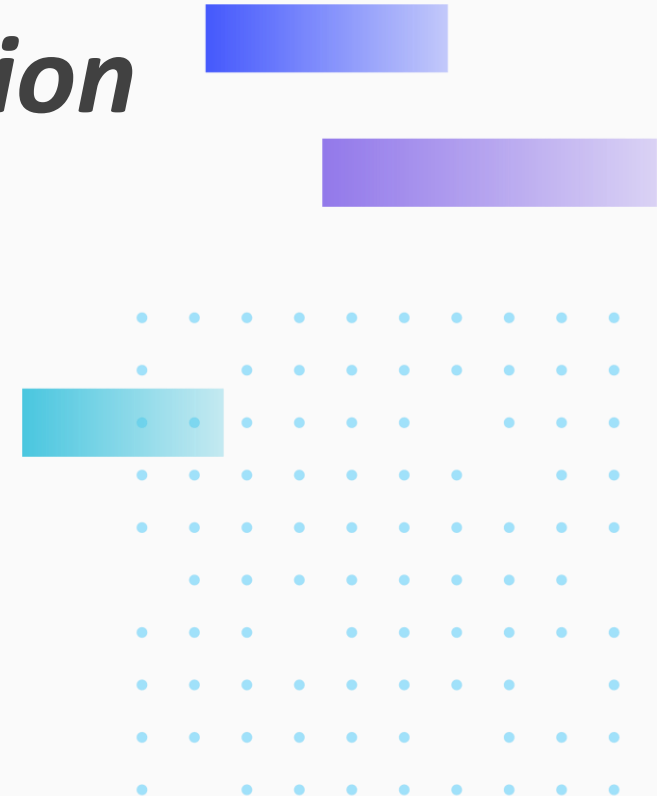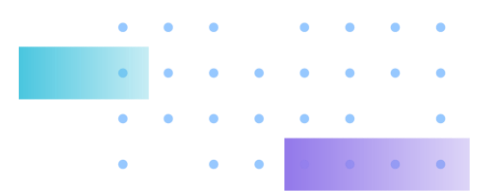# *2023 Executive Report for Information Security Rick Management*

Presenter: Perkins, Director

July 27, 2023

Overall Status

- Optimization for IT Technology and Infrastructure
  - Complete infrastructure security assessment with the help from Delat IT infra.

- Establish Information Security Policy and Rules
  - ISO 27001 Certification – on 2022/8
  - Complete ISO 27001 certification yearly review – on 2023/6/8

- Protecting important Information Assets and devices
  - Ban the access of network for non-authorized equipment
 - Add MDR protection on important server
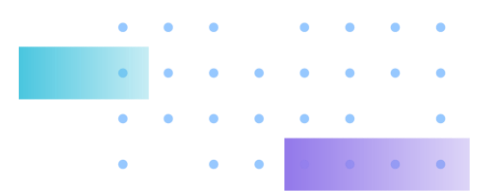
Challenge for 2023

- Attack from Outside
  - Website security flaws
    - Two middle level flaws, because they are hard to be utilized, keep watching

    - Social engineering threat and continuous APT attack to senior executives
      - Repeat phishing mail and account attack for senior executives account

- Infrastructure
  - Stability of power supply for Infrastructure
    - Protection focus on important server and establish UPS or diesel engine generator backup plan.

  - Delta Infra Integration
    - Keep improve node strength.
    - Integrate all usable resource to improve ROI of information investment

  - Internal system usage for Worldwide users
    - Move toward cloud system to reduce dependence on VPN

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 2023.7.27
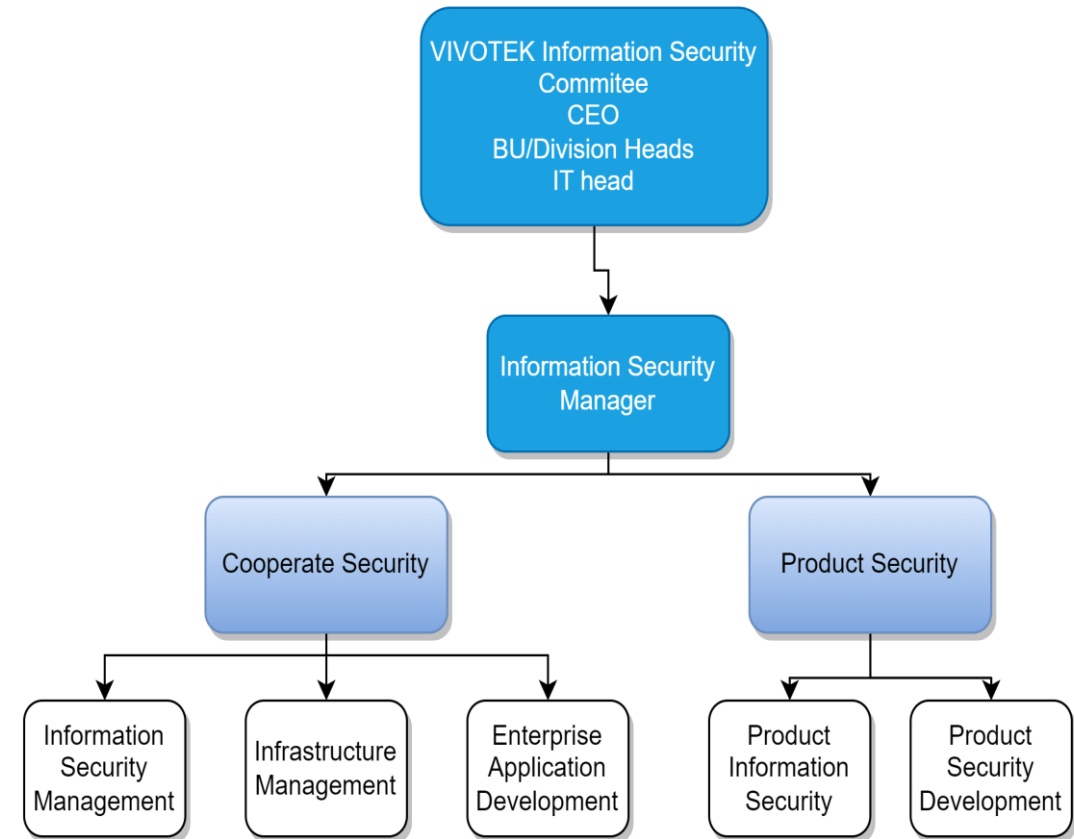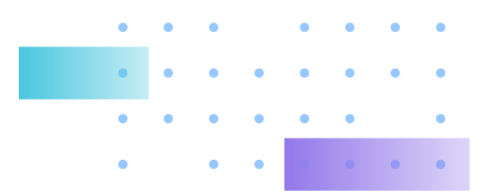
Information Security Policy

- 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 violate intellectual property rights
  - Do not install or use any software or services for business without proper authorization
  - Install antivirus software
  - Report loss of information equipment as soon as possible
  - Company e-mail is for company business use only
  - Without authorized permission, do not disclose company business information and secrets
  - Properly protect company information system account passwords
  - Promptly report any information security and network security incidents

2023 Information Security Executive Report
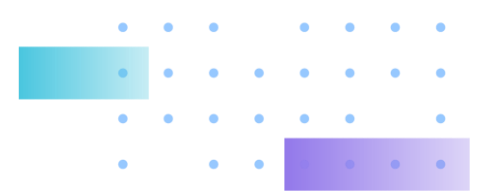
- ISO27001 Certification Result
  - BSI reviewe audit on 2023/6
    - Base on ISO: 2013 standards 4 minor deficiencies related to
      - Firewall recovery drill
      - Node protection enhancement
      - BCP plan
      - Account review
    - No major deficiencies

  - BSI identified the effectiveness of the certification.

2023 Information Security Executive Report
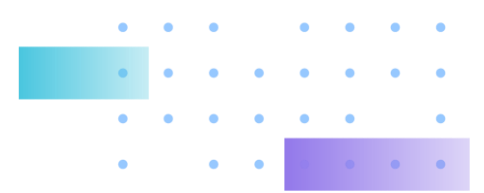
- Resources

  - One security specialist in charge of writing and certifying a set of regulations or guidelines

  - Four members of an IT infrastructure team are responsible for improving the network's physical environment and software configuration

  - Education

    - Organizational information security training

      - 95.4% attending physical or online training
      - Average 1.03 hours per person

2023 Information Security Executive Report

- Execution items
  - MDR installation
  - Remove PC administrator right for normal users.
  - VPN only available with application
  - Help every PC to upgrade their OS to latest version
  - Confluence server upgrade to avoid security flaw.
  - OT network is now separated from office network.

Thank You for Your Attention.

We Get The Picture