VIVOTEK
A Delta Group Company

2022 Executive Report for Information Security Rick Management

Presenter: Perkins, Director

July 28, 2022

Overall Status

- Optimization for IT Technology and Infrastructure
  - Integrate with Delta IT infra
  - Adjusting according to ISO27001 certification

- Establish Information Security Policy and Rules
  - ISO27001 certification
  - Complete IEC 62443 white book
    - RD implement and certify by Delta Security team for 90% compliant
    - RD needs to write security development rules, will have 62443 certified next year

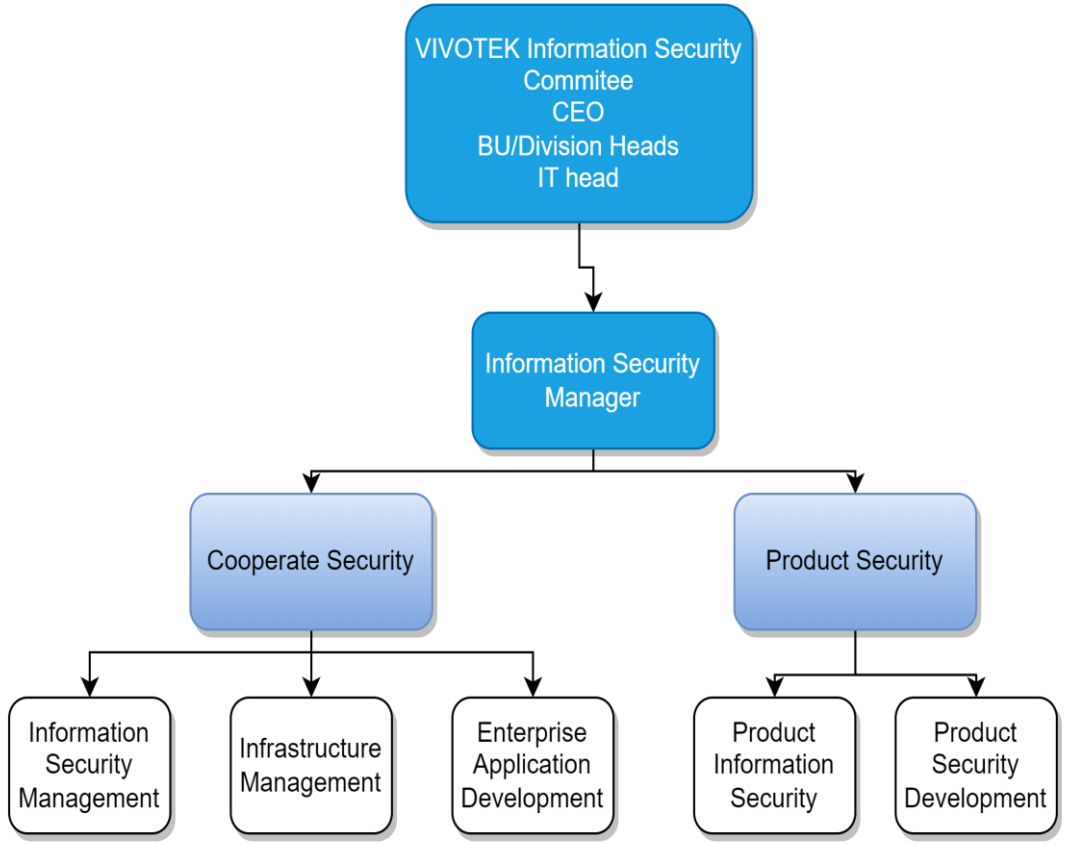
- Protecting important Information Assets and devices
  - Setup electricity generator on building 168
  - Ban the access of network for non-authorized equipment

Challenge for 2022

- Attack from Outside
  - Website security flaws
    - Two middle level flaws, because they are hard to be utilized, keep watching
  - Account hacking
    - Some accounts continuously locked, simple and high-risk accounts are asked to be renamed
- Infrastructure
  - National power failure
    - Establish server protection mechanism against to the possible power failure in the coming summers
  - Delta Infra Integration
    - Attach could come from intranet, should be zero-trust ready.
    - Integration resource conflict defer some non-urgent job – such as testing network planning
  - Internal system usage for Worldwide users
    - Limit speed for VPN back to HQ – Some system might consider to be moved to cloud.

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 2022.7.27



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

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- ISO27001 Certification Result
  - Two internal audits
    - Main deficiencies 19 + 3
    - Significant deficiencies 11
    - Mainly for
      - Physical problem – Machine room, Environmental control, wiring, internet access control
      - Document – O365 change tenant problem
      - Server management – Server network not segmented、DOP security volnerability
  - 7/4 pre-audit – 11 suggestions
    - Document signing levels not the same as regulation
  - 7/8 first external audit (Online and mainly for documents)
    - Two suggestions

- 7/18 – Second time external audit, two significant deficiencies，auditor suggested could get certificate，might get certificate at August.
- 8/3 get certificate. Period: 2022/7/29~2025/7/28

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- Resources
  - One security specialist in charge of writing and certifying a set of regulations or guidelines
  - Two members of an IT infrastructure team are responsible for improving the network's physical environment and software configuration

  - Education
    - Organizational information security training
      - 90.6% attending physical or online training
      - Average 0.95 hours per person
    - High level board members attending advance information security training
      - 8 members attending 3 hour online course
      - Other 62 members also join this training

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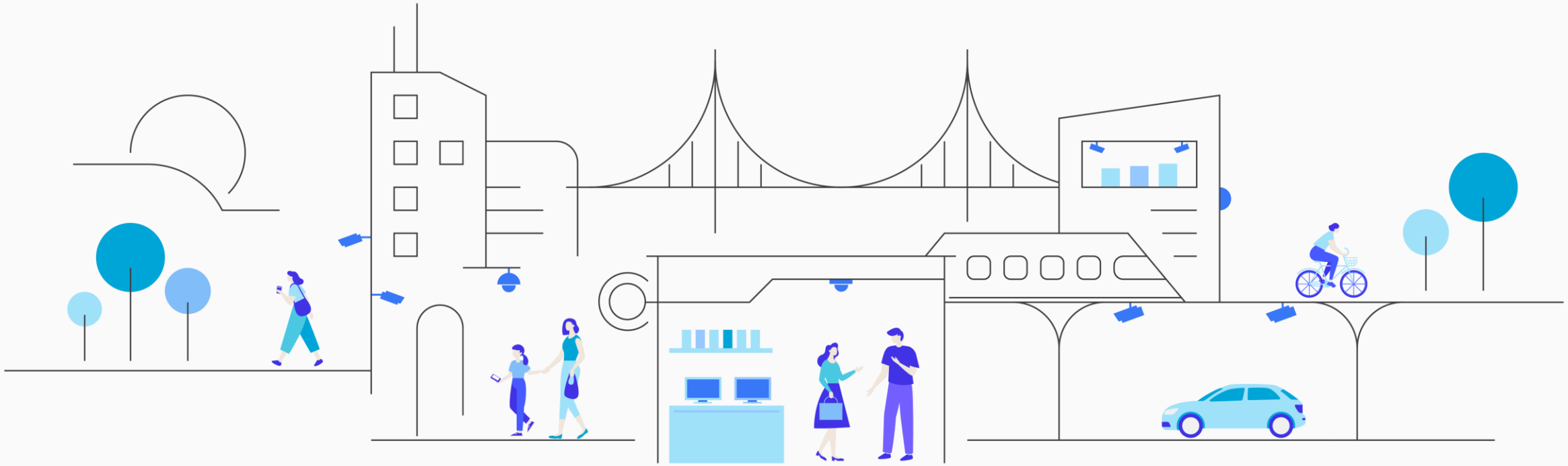
- Execution items
  - E-Mail integration (Upgrade to O365 E3 for basic version)
  - Deploy DLP
  - Tidy up machine room and re-wiring
  - Review and refine Firewall rules
  - Segment inner and external served servers to different subnets
  - Upgrage DOP server
  - Allow only certified device to access network.

  - Setup diesel-engine generator on building 168 to ensure R&D servers could shutdown properly before out of electricity.
  - Planning for testing network

Thank You for Your Attention.



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We Get The Picture