

The modern-day information technology network has not only become a vital factor for communication and data storage in almost every organization, but it is also prone to being targeted by cyberattacks at the same time. The extent of the losses, those incurred on business, internal administration, organizational image, and much more, is unfathomable. Such are the unavoidable direct and indirect costs of data recovery.

Today's cyberattacks are constantly developing as hackers continue to sneak through the security backdoor. Organizations with subpar or outdated IT systems are more liable to such cyberintrusions.

Therefore, a professional team of specialists and a set of effective security devices should promptly be made available to attenuate the damage. Is the most comprehensive team of IT security professionals as our equipment and consultant specialists will be available to promptly devise standardized plans, which include equipment sourcing, threat monitoring, etc. NT cyfence caters to the needs of both governmental entities and private organizations via 6 service groups as follows:



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SERVICE GROUP

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SERVICE GROUP

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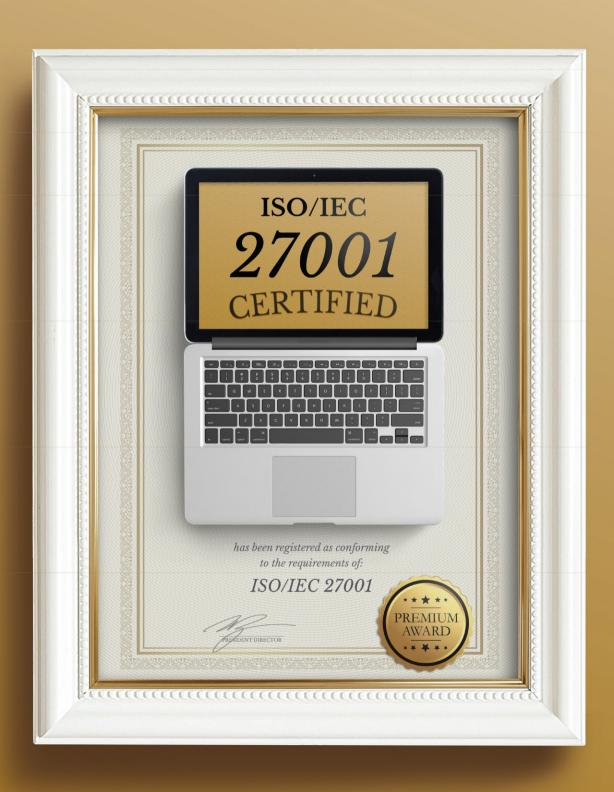
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STANDARD ONSULTING IMPLEMENT

With an overwhelming number of cyberthreats, the government thus requires that all enterprises comply with established standards for IT security. NT cyfence will be your IT consultant partner that takes care of all aspects from policymaking to network planning and ensuring compliances with international standards such as ISO 22301, ISO/IEC 27001, ISO/IEC 27701, and ISO/IEC 20000 to build customers' confidence toward your organization and to ensure proper risk prevention and management for your IT data, which is a key asset of your business, are in place.

PERSONALIZED CONSULTANCY
FOR ULTIMATE CYBERSECURITY



BUSINESS RESILIENCY

Be it epidemic, flood, fire, protest, terrorist attack, or any kind of disruption, your work will continue to flow uninterrupted thanks to our contingency plans devised by our Business Resiliency service, which warrants a comprehensive continuity of your business despite unexpected incidents. The service consists of three following parts:

- 1. **Business Continuity Management**
- 2. Disaster and Recovery Site
- Monitor and Support Management 3.

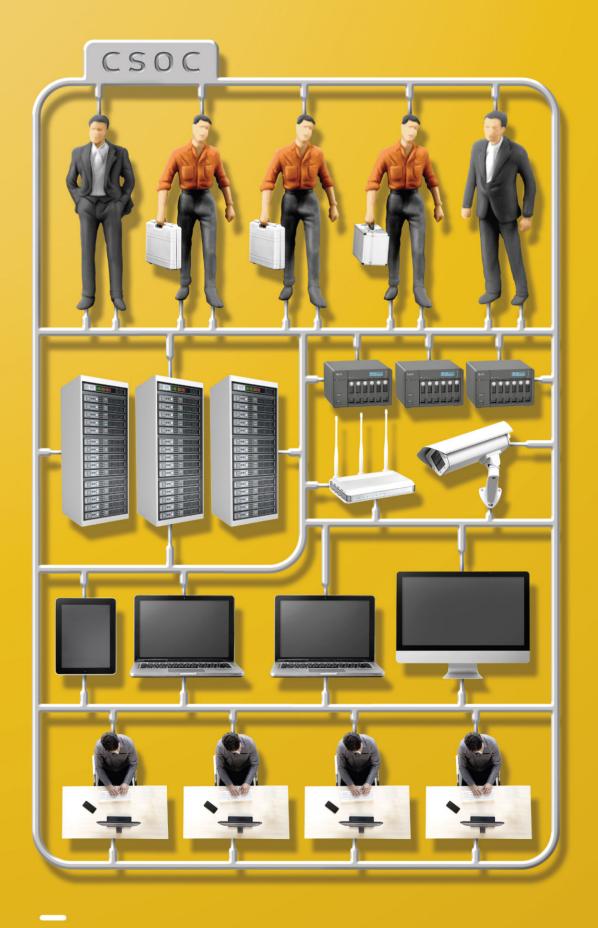


PREPARATION FIRST,
PROMPT COUNTERMEASURES
ALWAYS



CSOC TING CONSULTING

When the security of IT network becomes one of the major factors that build customers' trust in your organization, CSOC undertakes this mission by providing customized consultancy on the establishment of a fully intergrated CSOC, cyberthreat management, and personnel training on system operation. The device—tuning service, ensuring optimal performance of all IT equipment and maximum security, is also available at your disposal.



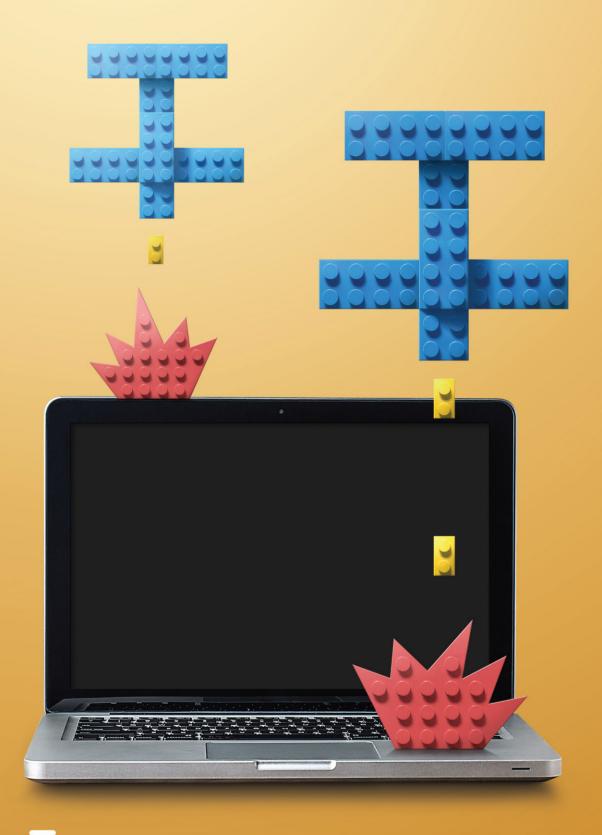
HANDPICKED FEATURES FOR A PERFECT CSOC

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CYBER DRILL



A well-prepared organization does not wait for a damage to occur before seeking preventions. NT cyfence offers a cyberattack simulation service or "Cyber Drill" to familiarize both employees and executives with any unexpected threat, thus enabling them to promptly engage in an efficient response drill.



DRILL TODAY,
RESPOND WELL
TOMORROW

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PDPA ONSULTING

Every organization today relies on personal data protection system. PDPA Consulting is designed to fulfill the requirements of the Personal Data Protection Act B.E. 2562 (2019). NT cyfence specialists will assist you in setting up a corresponding set of PDPA policies as well as the systems for data processing, data collection, data storage, and data consent that comply with the specific details and conditions of each line of work, leading to building confidence in the security of personal data management while ensuring effective compliance with existing business agreements.





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CCTV SOLUTION

NT cyfence's CCTV Solution provides you with a highly efficient smart system of CCTVs that features high-definition cameras and clear visual transmission via NT's easily manageable network. This solution will soon be compatible with various types of device such as smartphones, tablets, notebooks, and wireless terminals to facilitate swift command input. Additional security hardware can also be provided and integrated to attain security excellence.



HOW RELIABLE ARE YOUR CCTVS?

SECURITY SYSTEM:::SYSTEMINION

If you are on a limited budget and need an effective IT network solution for the security of your organization and threat risk mitigation, System Integration is the answer as it can provide you with customized consultation as well as providing and installing of IT security equipment to satisfy the organization's specific needs. The service is also designed to support technology novelties to ensure that this integration is worth every bit of your investment.





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SERVICE GROUP

DDOS BECTION

This cloud-based security service protects your website from DDoS attacks, instantly boosting the security levels of web server without requiring any additional tools or manpower. NT cyfence's DDoS Protection can prevent and handle all kinds of DDoS assaults. In addition, the Thailand-based scrubbing center can bring about fast response, leading to a great reduction in latency rate. Over ten other DDoS scrubbing centers located around the globe also effectively help lifting the burden of attacks off, thus guaranteeing up to 99.9% of uninterrupted functionality of web server.



PROTECT YOUR WEBSITE FROM FLOODING

WAF (WEB APPLICATION FIREWALL)

The cloud-security WAF (Web Application Firewall) is superior to other generic counterparts as it is capable of detecting every activity of each user in a web application. It has been proven to have successfully repelled any of the OWASP's top ten most critical web application security risks. In addition to regular updates of the threat database provided by Threat Intelligence, the WAF service also protects you from cyberassaults without compromising the system's performancespeed.

ANTI-VIRUS

Despite the great advancement of information technologies, virus and malware are relentlessly trying to catch up and can potentially wreak havoc on your server and network. Here the Anti-Virus service steps in to assure your digital security via two following features:

- 1. Anti-Malware which protects your server from malware
- 2. Web Reputation which blocks access to risk-prone websites



SYSTEM'S SHIELD AGAINST VICIOUS VIRUS

SECURE LOG MANAGEMENT

Secure Log Management, which is in compliance with the Computer-related Crime Act B.E.2560 (2017) Re: Log File Management, assists in the storage and collection of computer traffic data of every tool and terminal within the network system such as web server, database server, application server, mail server, authentication server, firewall, IDS/IPS, etc. without requiring any additional investment on log file storage system. Log analysis specialists will look for evidence that can trace back to the perpetrator behind the suspicious activity.



ALLO All@Secure SECURE

All@Secure takes the IT security standard to the next level by integrating Unified Threat Management (UTM) into your organization, thus assuring secured communication on the internet. It supports the network with up to 200 users, lowers maintenance costs, and enhances uninterrupted data transfer over the internet.

DATA DONCE

The data in your servers will be protected and secured by Data Protection, which features the Hyperconverged Infrastructure (HCI) that combines multiple servers in one place, thus enhancing the efficiency of the performance and maintenance. In addition, the identification of security loopholes, the prevention of ransomware attacks, and the fast system recovery will ensure the business continuity. Our monthly system rental service also helps minimize your expenditure on hardware, software, and personnel in the long term.



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SERVICE GROUP



VULNERABILITY ASSESSMENT

Vulnerability Assessment is an appraisal of security weakneses in the system's operational processes, server, network, and security paraphenalia to ensure that the organization is aware of its network's vulnerability, finds appropriate solutions for the compromised areas, and lowers any potential risks.

SPECIALIST SERVICE GROUP

PENETRATION TEST

Penetration Test consists of two types of cyberattack simulation: Black Box, in which a test specialist assumes the role of an external cybercriminal and runs a trial penetration, and White Box, where the test specialist attempts a security breach as an internal perpetrator. The simulations are conducted in compliance with international standards such as OSTM, BSI, NIST, CIEH, OWASP, and ISSAF to increase the clients and users' awareness of the real—world cyberthreats on the network and its adverse effects originating from the unattended vulnerability so that adequate countermeasures can be adopted.



INCIDENT PARESPONSE

The more the information technology is improved, the more refined the cyberthreats will become. Preventative measures alone may not suffice to ensure the IT security when an intrusion arises. We can promptly come to the rescue and take care of any incoming threat to swiftly carry out proper damage control and system recovery. Incident Response is a threat—response service in which a team of specialists helps analyze and prioritize response plans to alleviate the negative effects on the organization.





PROMPT RESPONSE
WHEN THREAT ARISES

THREAT (HUNTING

Threat Hunting is a service that relies on Threat Intelligence, a database of analytical intelligence on cybercrimes that encompasses the data on cyberthreats, their corresponding threat levels, and indicators of compromise, which will enhance the system's functional efficiency and minimize harmful risks, leading to a higher level of service stability.









INTELLIGENT HUNTER FOR CYBER CRIMINALS



DIGITAL ®, FORENSICS

When the targeted organization needs to find digital evidence to press charges, Forensics is the service that will assist in the finding, collecting, analyzing, and presenting of evidence in computer or electronic equipment, networking devices, and mobile phones such as email, delete file, hidden file, financial data, etc. This data can be used as proof of evidence to identify and press charges on the cyber criminal and his or her accomplice.





TRACKING TO UNMASK THE TRUTH



MONIT

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CYBER SECURITY MONITORING

Cyber Security Monitoring is a cyberthreat surveillance and information technology security service operated by a Cyber Security Operation Center (CSOC) where security analysts specialized in cyberthreat analytics will promptly alert relevant parties of any digital breach and offer initial corrective guidelines in case of any potentially suspicious or abnormal activity which may compromise the IT security system. This 24/7 real-time security monitoring solution features an Al-assisted function that helps enhance the accuracy of threat detection; immediately after which a CSIRT team will intervene to remediate the problems onsite.



PHYSICAL ANALYTICS

Physical Analytics is an Al-based surveillance service with 3 features:

- 1. License Plate Solution, a car license plate detection and reading system ideal for traffic-related work, security, and parking or building management;
- 2. Face Detection and Recognition, a facial detector with a Face Authentication feature that assures accurate identification of suspicious individuals from facial features;
- 3. Behavioral Analytics, a behavioral recognition solution that can distinguish between humans, animals, inanimate objects, and different surroundings.

 Instant notification will be triggered in case of any abnormal activity detection.



FOOLPROOF AI

FOR INFALLIBLE























WEB FORING MONITORING

Never sleeping nor slacking off, Web Monitoring delivers real—time 24/7 monitoring services to your website without any need for additional hardware or software. Simply authorize the remote access of Web Monitoring to your website, and 3 levels of protection will be carried out accordingly:

- 1. Web Availability monitoring website's up/down status
- 2. Web Defacement supervising modifications of website's appearances
- 3. Malware Detection scanning for malware on web server with instant alert

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WEB
MONITORING

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WHO ELSE
CAN MONITOR
YOUR WEBSITE
24/7?

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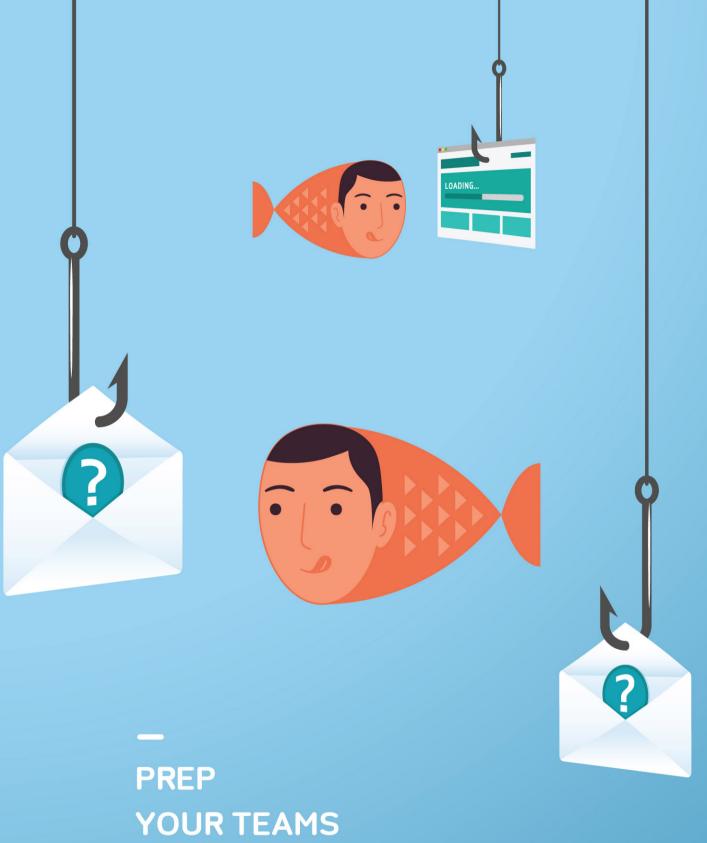
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IT SECURITY STANDARD TRAINING

If employees are vulnerable, the organization will also be exposed to cyberhazards. IT Security Standard Training is a personnel training service that complies with established IT standards and focuses on satisfying both governmental and private entities' needs to deliver IT security awareness trainings to their employees. The service is offered in 2 following options:

- 1. IT Security Awareness Training focusing on the training of executives and operation staff to raise awareness toward threats, risks, adverse effects, response plans, and preventions.
- 2. IT Standard In-House Training providing cybersecurity-related courses in accordance with international standards such as ISO/IEC 27001, ISO 22301, and ISO 31000.





FOR PITFALLS

ITSECURITY TECHNICAL TRAINING

Your IT teams need to constantly acquire new knowledge to keep up with the ever-changing nature of the digital industry. IT Security Technical Training is a service specifically designed for in-house IT personnel to ensure that it is readily equipped with proper technical security skill sets and can adaptively apply them in different scenarios.

TRAINING SERVICE GROUP

