



MAYASEVEN
HACK THINGS



Penetration Testing Proposal

Version:	1.3
Document No:	FM-SA-03/PPS-SA-2024222
Client:	ITSI CONSULTING CO., LTD.
Responsible :	Teerawat P.
Confidentiality:	Confidential

Document Control

Name	FM-SA-03/PPS-SA-2024222 - Penetration Testing Proposal
Creator	MAYASEVEN CO., LTD.
Confidentiality	Confidential
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Version History

Version	Date	Description	Revised by
1.0	11/10/2018	Initial version	Nop P.
1.3	08/12/2020	Template Changed	Nop P.

Always Exceed Expectations

We're delighted to get your invitation. Regarding this opportunity, we would like to submit proposal to ITSI CONSULTING CO., LTD. for your kind consideration.

The following pages outline the brief company profile, scope of testing, work plan, prerequisites, sample penetration testing report, and penetration testing agreement.

Hopefully, our proposal addresses your requirements with clarity and conveys the quintessential MAYASEVEN approach that makes our team a leader in the cybersecurity industry: we focus on cutting-edge techniques, a talent for thinking holistically, and attention to the details to ensure the information systems security will meet the industry standard.

We're looking forward to working with you to improve the information systems security for the benefit of all stakeholders and the community.

MAYASEVEN Team

ISO/IEC 27001:2022 and ISO 9001:2015

WE ARE NOW OFFICIALLY

“Penetration Testing and Cybersecurity Consulting Services”



MAYASEVEN is ISO 9001:2015 Certified

MAYASEVEN has accomplished ISO 9001:2015, the international standard for the quality management system. To pursue and preserve the highest service quality, we have procedures and standards to manage and control the working process. Ensure that the service quality will always reach the highest level for our partner's best experience.

MAYASEVEN is ISO/IEC 27001:2022 Certified

MAYASEVEN has accomplished ISO/IEC 27001:2022, the international standard for information security management system. We commit to following the highest standard in the quality of services and data security throughout the organization. Therefore, our designed ISMS has designed to prioritize our partners' data confidentiality at the highest level.

More detail:

1. <https://mayaseven.com/iso-27001/>
2. <https://mayaseven.com/the-high-performance-story/>

Company profile in brief (cont'd)



MAYASEVEN in The Top 10 Software Testing Consulting Companies – 2019

Over the past years, MAYASEVEN has assisted numerous clients in protecting their software and solutions with high-quality standards (ISO 9001:2015).

With a mission to secure the IT infrastructure of Thai organizations, MAYASEVEN has joined many information security conferences in ASEAN to share knowledge on IT security for developers, CIOs, and IT experts.

We always strive to satisfy our customers for many years, and now we are listed in the top 10 software testing consulting/services companies by the APAC CIOOutlook magazine.

More detail:

<https://mayaseven.com/top-10-software-testing-consulting-services-companies-2019/>

Some of our clients



Penetration Testing Methodologies and Standards

- Technical Guide to Information Security Testing and Assessment (NIST SP800-115) (2008)
- Open Source Security Testing Methodology Manual (OSSTMM v3) (2010)
- OWASP Testing Guides
- CREST Penetration Testing Guide
- PCI DSS Penetration Testing Guide
- Penetration Testing Execution Standard (PTES)
- Penetration Testing Framework 0.59 (PTF)
- Web Application Security Consortium Threat Classification (WASC Threat Classification)
- OWASP Top 10 (2017)
- OWASP Top 10 (2021)
- OWASP API Security Top 10 (2019)
- ETC.

MAYASEVEN's Methodology

Penetration testing methodologies and standards are outdated. Thus, MAYASEVEN developed the cutting-edge techniques on top of the standard to suit the fast-growing and changing internet technology.

The tools, methods, and techniques are used by MAYASEVEN consisted of the followings:

1. Penetration Testing Methodologies and Standards referring as the baselines.
2. The researches from MAYASEVEN's research team and hackers around the world.
3. Intensive hacking by our security experts. To find vulnerabilities that may not be discovered by automated tools.



MAYASEVEN's Methodology:

<https://mayaseven.com/mayaseven-penetration-testing-methodology/>

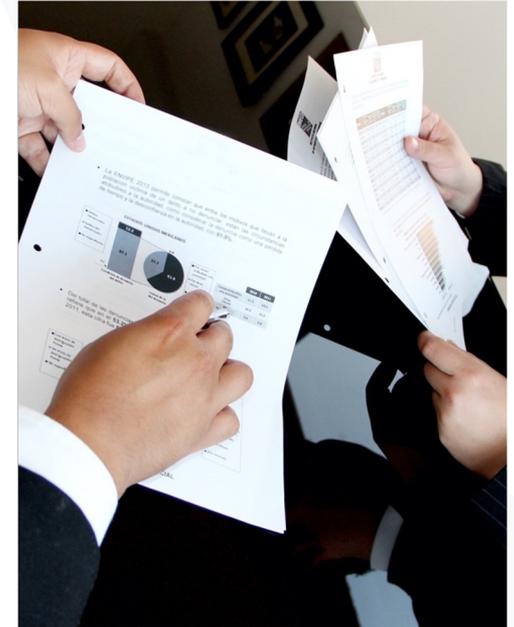
MAYASEVEN's Research:

<https://mayaseven.com/research/>

MAYASEVEN's Penetration Testing Framework

MAYASEVEN's penetration testing process consists of three roles to assure the testing result and to provide a quality report to our clients.

- 1. Penetration Tester:** Conduct penetration testing & reporting
- 2. Senior Penetration Tester:** Conduct penetration testing & analyze, review and verify the result from the penetration tester.
- 3. Team Leader/ Project Manager:** Point of contact, assure the resulting quality



Our Certifications



Awards

- Asian Cyber Security Challenge 2023 – **Winner**
- Thailand Cyber Top Talent 2022 – **Winner**
- Cyber Sea Games 2022 – **2nd Runner-Up**
- CYBER SEA GAME 2019 – **Winner**
- Thailand Capture The Flag Competition 2019 - **Winner**
- SOSECURE Hacking Contest 2019 – **Winner**
- TCSD Cybersecurity Conference 2019 - **1st Runner-Up**
- Thaifstt Cyber Security 2018 (thaifstt 11rd) – **Winner**
- KPMG Cyber Security Challenge 2017 @Malaysia - **1st Runner-Up**
- KPMG Cyber Security Challenge 2017 @Thailand - **1st Runner-Up**
- Thailand's Network Security Contest 2017 (TNSC2017) - **Winner**
- Cyber Defense Exercise 2016 (National Defence Studies Institute) - **Winner**
- CAT Cyfence Cybercop Contest 2016 - **1st Runner-Up, 2nd Runner-Up**
- Capture The Flag I-Secure Competition 2016 - **1st Runner-Up**
- Thailand Capture The Flag Competition 2015 - **1st Runner-Up**
- CAT Cyfence Cybercop Contest 2014 - **Winner**
- Network Security IT Lardkrabang Openhouse 2013 - **Winner**
- Cyber Ethical Hacking Security Contest 2011 - **1st Runner-Up**
- ...

Awards

- CYBER SEA GAME 2019 – Winner



Rank	Team	Total Score
1	Thailand	3100
2	Vietnam	3020
3	Indonesia	2770
4	Singapore	2550
5	Myanmar	2170
6	Malaysia	1960
7	Cambodia	1670
8	Philippines	1310
9	Laos	820
10	Brunei	780

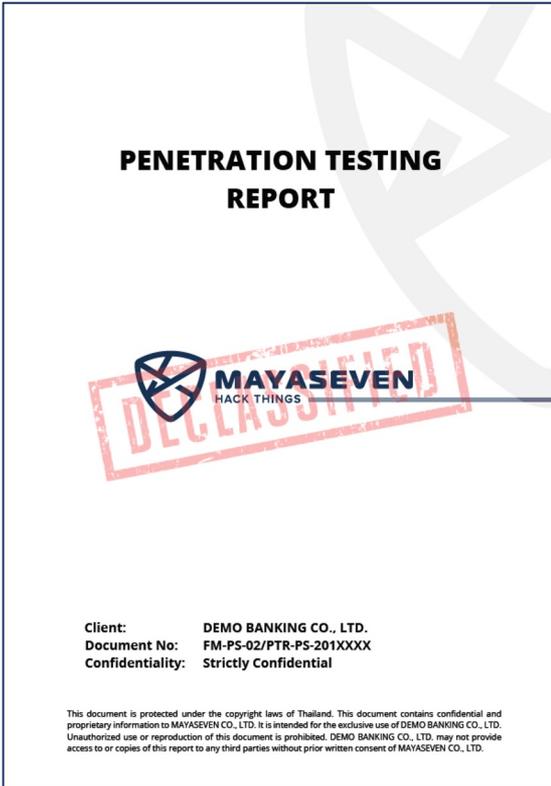
Awards

International Cybersecurity Championship

- Attack and Defense World Champion Award – Winner
- International Cybersecurity Championship – 2nd Runner-Up



Sample Penetration Testing Report



Sample penetration testing report link:

https://drive.google.com/file/d/1pg_Avr9c1pdwIL1I7AwpW-aMYHqM81bh

Scope of Testing

MAYASEVEN will conduct penetration testing for ITSI CONSULTING CO., LTD. the scope is covered following:

Security Assessment Type	Application Name/Server Name
White-box Penetration Testing	Procurement Systems including: <ul style="list-style-type: none">- Frontend features- Backend features- API

Work Plan

Project timeline :

No.	Task Name	Responsible	Start Date	End Date	Duration (days)
1	Kick-off meeting	ITSI, MAYASEVEN	TBD	TBD	1
2	1st penetration test	MAYASEVEN	TBD	TBD	10
3	Results analysis and reporting	MAYASEVEN	TBD	TBD	6
4	Deliver 1st report and present finding	MAYASEVEN	TBD	TBD	1
5	Fix vulnerability	ITSI	TBD	TBD	5-20
6	Revisit penetration test	MAYASEVEN	TBD	TBD	4
7	Revisit results analysis and reporting	MAYASEVEN	TBD	TBD	2
8	Deliver revisit report, present revisit result and close project	ITSI, MAYASEVEN	TBD	TBD	1

Work Plan (cont'd)

Man-day table :

No.	Subject	Task	Man-day		
			Tester	Senior Tester	Lead/PM
1	1st penetration test	Pentest and VA	6	4	
2	Result analysis and reporting	Analysis and reporting	4	2	
3		Reviewing		1	1
4	Presentation of results	Presentation of results		1	
5	Revisit penetration test	Revisit Pentest and VA	3	1	
6	Result analysis and reporting	Analysis and reporting	2		
7		Reviewing		1	1
8	Presentation of revisit results	Presentation of results	1		
Total 28 man-day			16	10	2

Staff level	Percentage
Tester	57.14%
Senior Tester	35.71%
Lead/PM	7.14%

Prerequisites

- Backup full systems
- Create two accounts from all different roles for grey-box penetration testing
- Source code of the web application



Penetration Testing Agreement

MAYASEVEN CO., LTD., a Thai company having its registered seat at 184/155 Forum Tower Building, 25th Floor, Ratchadaphisek Road, Huaikhwang Sub-District, Huaikhwang District, Bangkok, 10310, Thailand, registered under company number 0125560000743, and duly represented by Nop Phoomthaisong, managing director and **ITSI CONSULTING CO., LTD.**, registered under company number 0105564026232 hereafter referred to as **“The Client”**.

MAYASEVEN CO., LTD. and the Client have agreed to the following terms and conditions regarding the security tests to be performed by MAYASEVEN CO., LTD.:

1. MAYASEVEN CO., LTD. will perform a security test - a partially automated test that will attempt to remotely identify security vulnerabilities and/or software configuration errors - on one or more computer systems owned and/or operated by the Client (the “tests”).
2. The details of Client’s host IP addresses, ranges, URL or any other resource (referred as the “Scope of testing”) of this document.
3. MAYASEVEN CO., LTD. is authorized by the Client to perform the security test and revisit test until the project is completed.

Penetration Testing Agreement (cont'd)

4. MAYASEVEN CO., LTD. guarantees that it will perform the tests in a responsible and professional manner in accordance with the sector's best practices and that it will use its best endeavor not to change or amend any applications, data, programs or components of the Client's network or computer system (including hardware and software).
5. MAYASEVEN CO., LTD. does not offer any implied or express guarantees that the results of the tests will mean that the Client's network is secure from every form of attack, as internet security is continually growing and changing matter.
6. The Client hereby guarantees that it has the legal right to subject the designated computer system to the aforementioned security test and that if it is not the owner of the computer system it has obtained such right from the legal owner of the system.
7. The Client will not hold MAYASEVEN CO., LTD. liable for any indirect, punitive, special, incidental, or consequential damage (including but not limited to loss of business, revenue, profits, use, data or other economic advantage) however it arises, whether for breach or in tort, even if MAYASEVEN CO., LTD. has been previously advised of the possibility of such damage.

Penetration Testing Agreement (cont'd)

8. The Client has the sole responsibility for adequate protection and backup of data and/or equipment used in connection with the tests and will not make a claim against MAYASEVEN CO., LTD. for lost data, re-run time, inaccurate output, work delays or lost profits resulting from the tests.
9. MAYASEVEN CO., LTD. will not divulge any information that has been disclosed between parties in relation to the tests. All results are confidential and will be treated as such.
10. Confidential information can only be used for the purpose of the tests. Where disclosure to a third party is essential, the party wishing to disclose the information shall obtain prior written authorization to do so from the other party.
11. The Client will respond in a normal fashion when it detects the tests in its firewall logs, alert systems, etc. as it would do in case of a real security testing; in order not to distort the results of the test. However, the Client agrees not to notify legal or public authorities of this penetration.

Penetration Testing Agreement (cont'd)

12. During auditing, local files (e.g., temporary files, log files, or uploaded programs provided by the contractor to exploit possible vulnerabilities) might have been created in the systems in line with the investigation. This occurred either manually or using an automated vulnerability scanner. At the end of the audit, a handful of these files were removed from the client's system. Total removal is not always possible and efficient due to the security audit method (e.g., it could be due to the lack of access to the system or insufficient authorization). Hence, some sub files of these local files may still be available after completing the task or project, which the client must remove as required.
13. This agreement constitutes the entire agreement between parties related to the tests. No change, alterations or modifications shall be valid unless in writing, dated and signed by both parties.

Penetration Testing Agreement (cont'd)

Done in Bangkok on the 19/09/2024 in two signed originals, each party receiving one original.

Signature.....

(.....)

.....

.....

Date.....

Signature.....

Teerawat P.

(Teerawat Puangdee)

Account Manager

MAYASEVEN CO., LTD.

Date: 19/09/2024



MAYASEVEN

HACK THINGS

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🌐 <https://mayaseven.com>