

CyberArmy

Reinvent Cybersecurity



About Us

We started in 2018, CyberArmyID is a company in the field of Information and Cyber Security. Currently, We are focusing on **Digital & Services of Cyber Security**.

We also provides **Technical and Managerial Education** related to Information and Cyber Security.

CyberArmyID under the Legal Entity of **PT Global Inovasi Siber Indonesia**



TOP 40 Innovative Startup at ASEAN-KOREA STARTUP WEEK 2019, Seoul South Korea



Brand Registered at Directorate General of Intellectual Property

Cyber Security Solution



Bug Bounty Platform

Ensuring the vulnerabilities are discovered by Bughunters and appreciate the results.



www.cyberarmy.id

Penetration Testing

Ensuring the vulnerabilities are discovered by CyberArmyID Team.

Vulnerability Bug Fixing

Helping developers to make improvement in application vulnerabilities.

Cyber Security Consultant

Helping organizations with Cyber Security Needs.



www.helium.sh

Vulnerability Assessment Platform

Security cycle mechanism whose activities automatically identify vulnerabilities, classify, prioritize and mitigate risks.



www.cyberacademy.id

Cyber Security Education Platform

Education to develop individual knowledge in the field of Cyber Security and Information Security.

We're trusted by these companies and more

From Government, State-owned Enterprises, Bank, E-Commerce, Fintech, Health Care, Edu Tech, Portal Media, Artificial Intelligence, Hosting, University, Tech Startup and more.

Bug Bounty Program / Penetration Testing



And more ...

Cyber Security Consultant



Security Advisory
(Secure SDLC)



Secure SDLC
Standard

Cyber Academy / In-house Training



KEMENTERIAN KEUANGAN
REPUBLIK INDONESIA



PENJAMINAN &
INFRASTRUKTUR



The Difference

	Vulnerability Assessment	Penetration Testing	Crowdsourced Security Testing
Perfomed by	Automated tools (with human oversight)	Manual Testing (1 – 5 Pentester with Professional)	Manual Testing (10 – 400 Pentester with Professional & Community)
Objective	Identifying Vulnerabilities	To test your security measures and probe specific weak points a hacker could exploit	To test your security measures and probe specific weak points a hacker could exploit
Method & Tools	Limited Method & Tools	Limited Method & Tools	Rich Method & Tools
Report Result	Rich Pontential Vulnerability Results	Limited Exploit Results	Rich Exploit Results
Time Report	A few minutes (Daily Pontential Vulnerability Report)	2 – 4 Weeks (No Daily Exploit Report)	A few Hours (Daily Raw Exploit Report on Dashboard CyberArmy)
Contents of the report	List of Potential Vulnerabilities	Prioritized list of vulnerabilities, methodologies to exploit them, narrative walkthrough of attack scenario, remediation, recommendation	Prioritized list of vulnerabilities, methodologies to exploit them, narrative walkthrough of attack scenario, remediation, recommendation
Dashboard Analytics	Yes (Analytics Report & Severity Risk)	No	Yes (Analytics Report & Severity Risk)
Notification	Yes (Mail Notification)	No	Yes (Mail Notification)
Program Type	Private	Private	Private or Public



Bug Bounty Program

Bug Bounty Program is a company's initiative that appreciates the findings of security holes from ethical hackers, also called Bughunters in an application / system / service.

Companies can find vulnerabilities earlier before irresponsible parties find and exploit them. Through this program, companies also can implement security controls on an ongoing basis.

Benefit of Bug Bounty Program:



Continuous Security Testing
Period 1 - 12 Months



Rich of Findings



Reducing the Risk of Vulnerability



The Vulnerability is closed quickly

Program Types

There are two types of program in Bug Bounty Program



Public Program

Your Bug Bounty program will be published to all Bughunters. This will provide opportunities for hundreds of Bughunters to find vulnerabilities in your application.

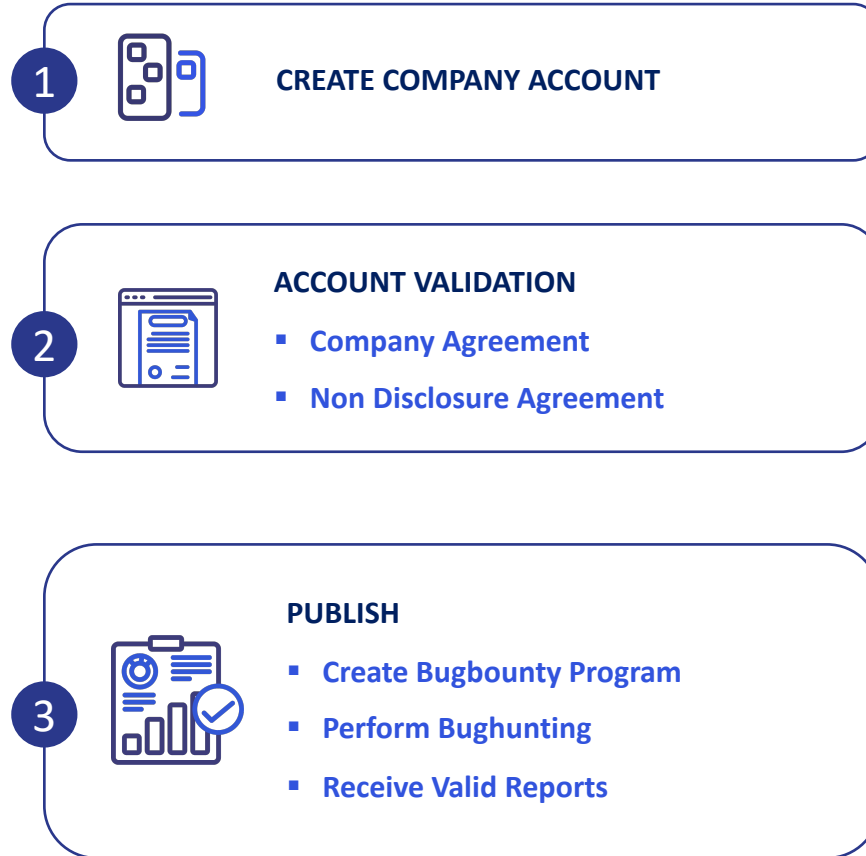


Private Program

Your Bug Bounty program will be published to Bughunter who gets an invitation. We select competent Bughunters to follow the bug bounty program in applications that store sensitive information.

Bug Bounty Program

Service Flow



Bughunter's Profile

From Professional and Community

2000+ Registered Bughunters

600+ Verified Bughunters

< 4 Hours

The fastest Critical Vulnerability Finding received

< 1 Hours

The fastest High Vulnerability Finding received

Acknowledged by



And Many More...

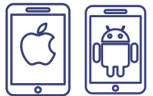
Security Testing Details



API (Application Programming Interface)

In Scope Vulnerabilities Checklist :

- ✓ Bruteforce JWT Token
- ✓ Input validation
- ✓ Not limit requests for DDoS/Bruteforce attacks
- ✓ Not using whitelist method in redirect url
- ✓ Sensitive data are not encrypted
- ✓ Sensitive data stored in JWT payload
- ✓ Use Basic Auth, not use standard authentication



iOs/Android Application

In Scope Vulnerabilities Checklist :

- ✓ Client Code Quality
- ✓ Code Tampering
- ✓ Extraneous Functionality
- ✓ Improper Platform Usage
- ✓ Insecure Authentication
- ✓ Insecure Authorization
- ✓ Insecure Communication
- ✓ Insecure Data Storage
- ✓ Insufficient Cryptography
- ✓ Reverse Engineering



Web Application

In Scope Vulnerabilities Checklist :

- ✓ Account takeover
- ✓ Authentication bypass
- ✓ Cross-site request forgery
- ✓ Cross-site scripting (XSS)
- ✓ IDOR/Broken Access Control, sensitive actions by user
- ✓ Information disclosure / Sensitive data exposure
- ✓ Privilege escalation
- ✓ Exposed Administrative Panels that don't require login credentials
- ✓ SQL injection
- ✓ Server Side Template Injection (SSTI)
- ✓ Server-Side Request Forgery (SSRF)
- ✓ XML External Entity Attacks (XXE)
- ✓ Remote/Arbitrary code execution
- ✓ Directory Traversal Issues
- ✓ Local File Disclosure (LFD)
- ✓ Timing or enumeration attacks that have a tangible risk to security or privacy

What They Said



Anton Setiawan, S.Si., M.M.

Director of Digital Economic Protection,
State Cyber and Crypto Agency

"The existence of CyberArmy as a **crowdsourced cybersecurity service entity is an important step for the Cyber Indonesia ecosystem** . First, it shows the ability and progress of the local Cyber Security industry.

Secondly, this is an innovation in **getting quality Cyber Security services at a cost that is not burdensome**.

Third, this can be an example of developing the potential of millennial generation in contributing to **maintaining national cyber security** . **We have collaborated several times** with them and **always get the expected results** . Hopefully CyberArmy services will continue to grow and become even better in the future. Thank you."



Christofer Simbar

Information Security Analyst BPJS

"As a new player in the crowdsourced cybersecurity industry, **the services provided by Cyberarmy exceed our expectations. Through Cyberarmy we can prevent the exploitation of critical security holes that have never been found by 3 penetration testing service providers beforehand .**"



Head of KIPD ICT Center

Ministry of Foreign Affairs

"Most cyber security cases in Indonesia are hacking cases that target government sites. **We are greatly helped by CyberArmy services** with its bug bounty in order **to strengthen cyber resilience at the Ministry of Foreign Affairs .**"



Bherly Novrandy

VP Engineering at Kitabisa.com

" **CyberArmy helps anticipate security gaps that pose a great risk to business continuity,** so that **we can produce safer and more trusted products** for users of Kitabisa."


Vulnerability Management Dashboard

For Bugbounty Program and Penetration Testing

CyberArmy Dashboard Program Report Invoice License Saldo

12 Akun

Selamat Datang Kembali, CyberArmyID



CyberArmyID
● Akun Terverifikasi

4 Program Terdaftar

Untuk memulai, Anda perlu membuat program *bounty* Anda. Setiap program akan melewati proses peninjauan untuk memastikan bahwa program Anda layak untuk ditampilkan.

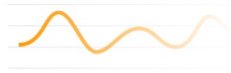
Buat Program Baru

Perjanjian Kerjasama

1 / 5

Perjanjian Kerjasama Program Testing Program

Perjanjian Kerjasama belum Anda setujui



Continuous Monitoring
Valid Reports, Risk Category and Risk Severity Level Statistic

Statistik Laporan

30 Total Laporan Valid

Bug Bounty VDP Program

6 Bulan 12 Bulan Semua



Statistik Trend Kerentanan



Jumlah per kategori:

Account takeover	1
SQL Injection	1

Statistik Tingkat Risiko



Jumlah per kategori:

Critical - P1	0
High - P2	0
Medium - P3	0
Low - P4	0
Informational - P5	0
Duplicate & Others	0

Bug Hunter yang Berpartisipasi

Berikut adalah Bug Hunter yang berpartisipasi dalam program Anda. Top Bug Hunter di CyberArmyID dapat dilihat di [leaderboard CyberArmyID](#).

Bug Hunter	Point	Average Severity	Program yang diikuti
zetcOde	46	High	Program Satu
anhar	42	High	Program Dua, Program Tiga

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Syarat dan Ketentuan | Kebijakan Privasi | FAQ

All Vulnerability Report on Dashboard


Laporan Program Platform CyberArmyID

Tampilkan 10

Accept ▾ Status Hadiah Uang ▾ Status Kerentanan ▾ Tingkat Resiko ▾

No	Nama Temuan	Dilaporkan Oleh	Status Laporan	Tanggal	Hadiah Uang	Status Kerentanan	Tingkat Risiko	Detail
1	Email Spoofing	exzettabyte	Accept	26/03/2020 15:53:42	-	Unresolved	Duplicate P5-Informational	→
2	Website Tidak Bisa Meng-handle Multiple Request Sehingga Down	mrdoel	Accept	24/03/2020 14:11:46	-	Unresolved	P4-Low	→
3	Sistem Verifikasi ID Yang Tidak Aman CWE-345	mrdoel	Accept	24/03/2020 08:57:50	-	Unresolved	P5-Informational	→
4	Bypass Pembatasan Karakter Pada Form Tentang Anda dan Keahlian CWE-131	mrdoel	Accept	24/03/2020 07:50:37	-	Unresolved	P4-Low	→
5	Username Enumeration Melalui Lupa Password CWE 204	mrdoel	Accept	16/03/2020 15:29:40	-	Unresolved	P5-Informational	→
6	Exposed Source Code	alpinshit1337	Accept	15/03/2020 11:54:44	-	Unresolved	P4-Low	→
7	Missing check variable type	bhrdn	Accept	18/02/2020 19:20:51	-	Unresolved	P5-Informational	→
8	Misconfigurasi Email Server	Galuh290199	Accept	18/02/2020 09:33:27	-	Unresolved	Duplicate P5-Informational	→
9	Account Takeover Via Registrasi Menggunakan Gmail	mrdoel	Accept	06/02/2020 10:32:41	-	Unresolved	Not Applicable	→
10	Cross-site scripting	iin	Accept	31/01/2020 17:49:53	-	Unresolved	P5-Informational	→

Detail Report and Private Discussion with Bughunter

Bug Hunter	mrdoel
Nama Aplikasi	Platform CyberArmyID
Nama Temuan	Bypass Reset Password Key To Send Unlimited Email
Deskripsi	Halo tim Cyber Army, saya menemukan bug dimana email reset password yang dikirim ke email user bisa kita bypass sehingga bisa mengirim email yang sangat banyak (tidak terbatas).
Kategori Aplikasi	Website
Kategori Laporan	Input validation
Laporan Lengkap (PDF File)	 Lihat
Status Laporan	Accept
Status Kerentanan	<input type="text" value="Belum Diperbaiki"/>
Tanggal	02 January 2020 14:28:35
Tingkat Risiko	P3 Medium
Hadiah Lainnya	Merchandise
Status Hadiah Lainnya	Dikirim

Back

Update

Diskusi Laporan



mrdoel

Untuk Remediasi. Bisa juga menggunakan Captcha

02 January 2020, 15:05



CyberArmyID

Hi mrdoel

Terimakasih atas laporan Anda. Setelah kami analisa, laporan ini masuk ke dalam risiko medium.

Untuk hadiahnya mohon menunggu ya!

Terimakasih.

03 January 2020, 16:35



Isi komentar disini

Choose File

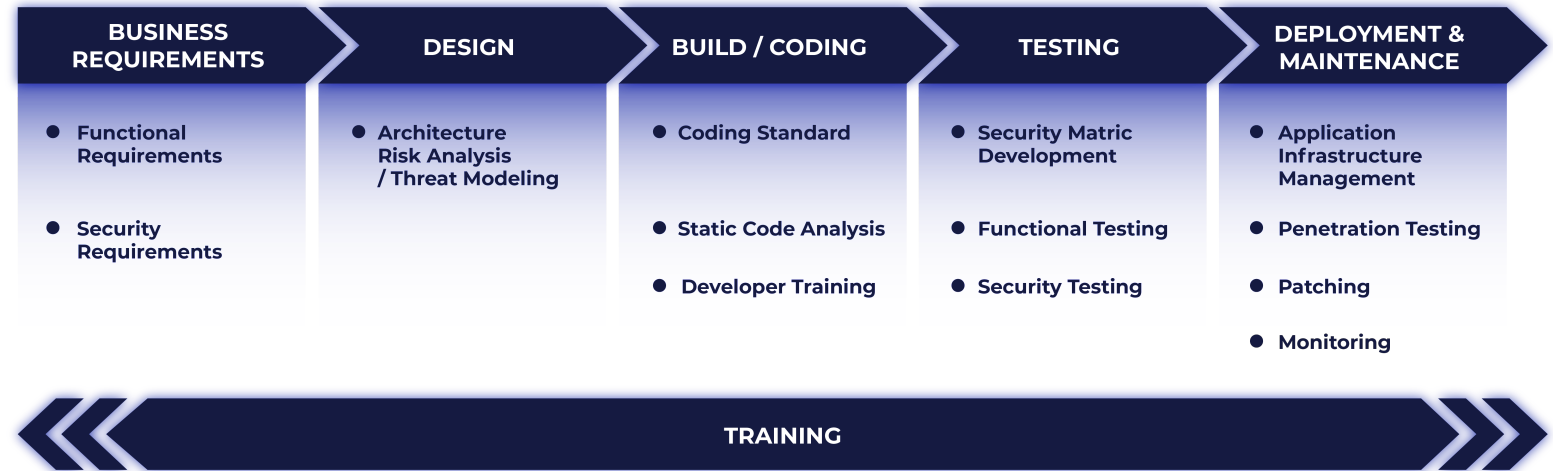
Komentar

Secure SDLC Consulting

Software Development Life Cycle (SDLC) is a framework that defines the processes used by organizations to build applications from scratch to operational use.

It is in this case that the concept of Secure SDLC emerges. A secure SDLC process (Secure SDLC) ensures that security assurance activities such as architecture analysis, threat modeling, penetration testing, source code review, and monitoring are an integral part of development efforts.

Secure Software Development Life Cycle Process



Our Clients



Security Advisory
(Secure SDLC)

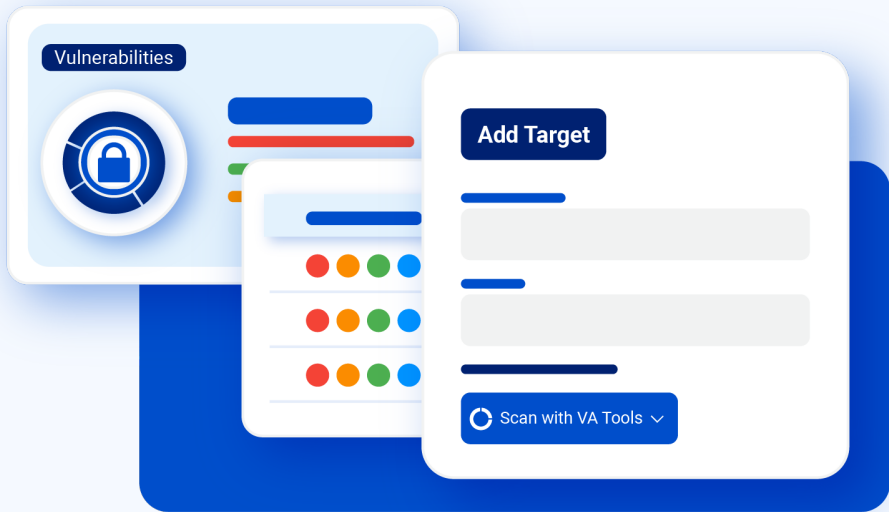


Secure SDLC
Standard

Powerful Cloud-based

Vulnerability Assessment Platform

Vulnerability Assessment is the process of identifying risks and vulnerabilities in systems, computer networks, applications, or other parts of the IT ecosystem.



www.helium.sh

Benefits



Automate Continuous Security Assessment

Schedule your scans and periodically evaluate your systems for the vulnerabilities.



Easy to use

No need to install a bunch of tools on your machine. You only need login and run the assessment, no hassle anymore. Helium also provide API Access.



Team Collaboration

Working with the team to collaborate and deliver better security assessment.



Save Time

Don't worry about configuration and maintenance. All you need here and always up to date, including the latest tools.



Speed up your scans

Helium running while you have logout. You can scan and go to sleep. We'll do for the rest.



Cost Efficient for All

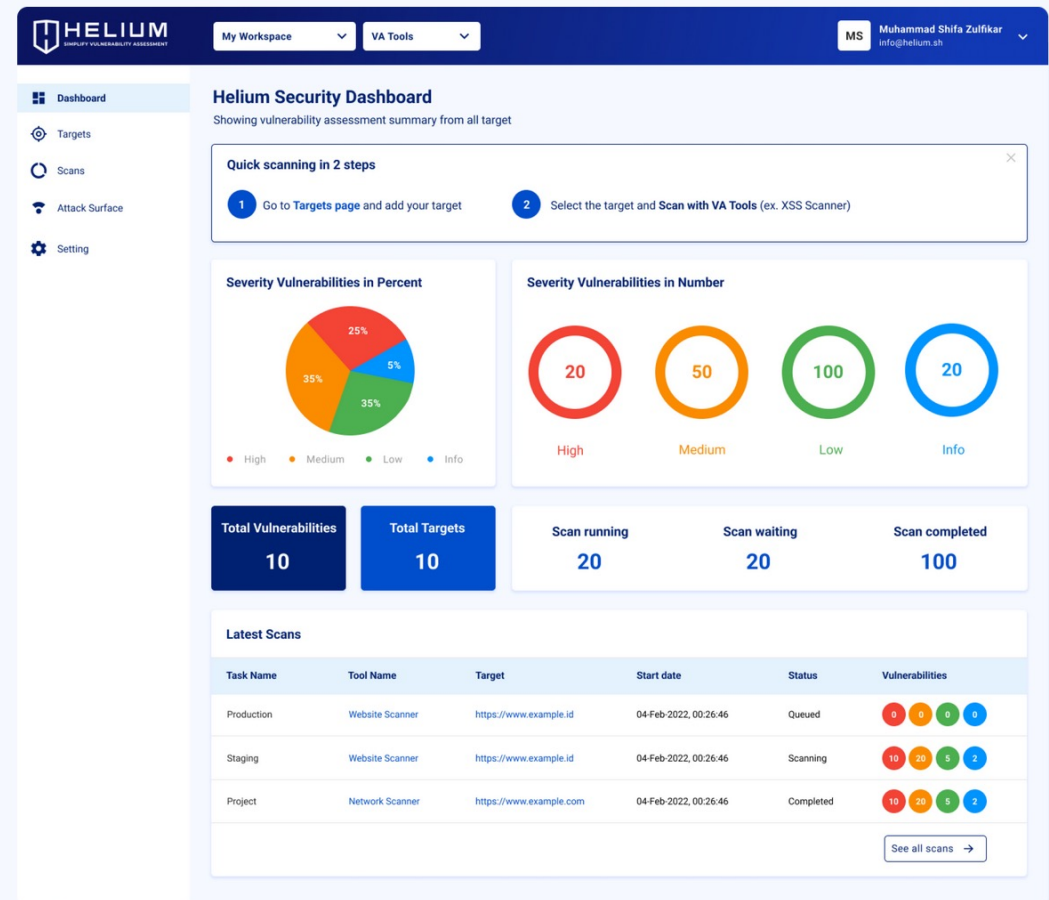
Cost efficient for personal or companies of all size. Helium provides vulnerability scanning with unlimited assessments for affordable price.

Automate Vulnerability Assessment with powerful cloud-based tools

Try to scan your website

I am authorized to scan this target and I agree to the [Terms of Service](#)





HELIUM My Workspace VA Tools MS Muhammad Shifa Zulfikar info@helium.sh

Helium Security Dashboard
Showing vulnerability assessment summary from all target

Quick scanning in 2 steps

- Go to **Targets** page and add your target
- Select the target and **Scan with VA Tools** (ex. XSS Scanner)

Severity Vulnerabilities in Percent

Severity	Percentage
High	25%
Medium	35%
Low	35%
Info	5%

Severity Vulnerabilities in Number

Severity	Count
High	20
Medium	50
Low	100
Info	20

Total Vulnerabilities: 10 **Total Targets: 10**

Scan running: 20 **Scan waiting: 20** **Scan completed: 100**

Latest Scans

Task Name	Tool Name	Target	Start date	Status	Vulnerabilities
Production	Website Scanner	https://www.example.id	04-Feb-2022, 00:26:46	Queued	0 High, 0 Medium, 0 Low, 0 Info
Staging	Website Scanner	https://www.example.id	04-Feb-2022, 00:26:46	Scanning	10 High, 20 Medium, 5 Low, 2 Info
Project	Network Scanner	https://www.example.com	04-Feb-2022, 00:26:46	Completed	10 High, 20 Medium, 5 Low, 2 Info

[See all scans](#)

Trusted by expert at



Cyber Security Education Platform



Focuses on developing Individual and Corporate in Cyber Security

In-house Training

- Security Awareness
- Secure Software Development Life Cycle
- Secure Coding
- Penetration Testing

Our Clients



Online Course

There are 2 types of learning

- **Self-paced Learning “Belajar Online”**
Materials, Quiz, Exam and Q&A are available on the platform
- **Live Class**
Instructor led, virtual streaming of your course with instructor Q&A

Cybersecurity Labs

Access All Labs seamlessly



Bangun Karirmu sebagai Cyber Security Profesional

Pelajari Konsep dan Teknik Cyber Security
dari para Pengajar Terbaik yang
berpengalaman di Industri sampai Bisa!

[Belajar Sekarang](#)

Cyber Security ANALYST



Pengajar

Onno W. Purbo
Pakar IT

CYBER INCIDENT RESPONSE FUNDAMENTAL



Pengajar

Mohamad Endhy Aziz
CISSP, ECIH, CHFI, CEH
Cybersecurity Specialist

WEB PENETRATION TESTING FUNDAMENTAL



Pengajar

Habibie Faried
Senior Security Engineer
OSCE, OSCP, eMART Certified

CYBER SECURITY LIVE CLASS

Kamu dapat belajar dan berinteraksi secara langsung dengan Pengajar Terbaik dalam setiap sesi sampai Bisa!



Benefit Live Class



Belajar dari Pengajar Terbaik

Pengajar kami berasal dari Dosen dan Praktisi yang berpengalaman di dunia Industri



Akses E-Learning Kapanpun

Kamu akan mendapatkan Materi dan Hasil rekaman sesi Live Class



Kelas Interaktif

Kamu dapat berinteraksi langsung secara online dengan pengajar



Sertifikat Kompetensi

Sertifikat ini tersedia di Live Class dengan menyelesaikan semua Modul, Tugas, Kuis dan Ujian

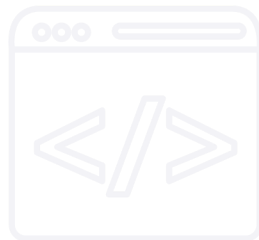
Secure SDLC Training

Secure Software Development Life Cycle (Secure Coding) is an educational activity for developers regarding methods for developing secure applications.

Developers will learn various attack techniques on applications, explain how attacks can occur and will open insight for developers about what things must be considered in making applications safely.



www.cyberacademy.id



Public Workshop



In-house Training at Telkom Indonesia



Secure Coding Workshop for Startup, collaboration with BSSN



In-house Training at Telkom Indonesia

Penetration Testing Training

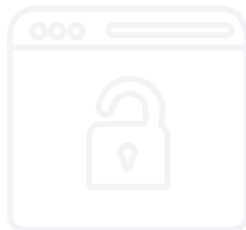
Penetration Testing is an educational activity aimed for technical people.

This activity is to increase understanding of attack techniques on a system.

Participants will learn various attack techniques that can be carried out on the system so that they can explain how the attack can occur.



www.cyberacademy.id



In-house Training at Telkom Indonesia



In-house Training at Telkom Indonesia



In-house Training at Telkom Indonesia



In-house Training at Telkom Indonesia

Cyber Security Awareness

Security Awareness is an educational activity with the target participants being all individuals in an organization.

The purpose of this education is to provide an understanding of the risks and impacts of the information used, understand the potential of threats and increase awareness of information and cyber security.



www.cyberacademy.id



PT Pindad (Persero)



IT Division at Telkom Group



IT Division at Telkom Indonesia



State Cyber and Crypto Agency (BSSN)

CyberArmy

Reinvent Cybersecurity

PT Global Inovasi Siber Indonesia

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