



CODE VECTOR

A world that pursues a healthy
cyber space



The background of the slide features several abstract, three-dimensional wireframe structures in shades of blue. These structures resemble complex geometric shapes or architectural frameworks, composed of interconnected lines and points. They are positioned in the corners and along the right side of the slide, creating a sense of depth and modernity.

Welcome

We consider our customers' concerns together and grow together

Allow us to introduce CODEVECTOR, which is creating a secure
cyber space

AGLIE

OUR CULTURE

Quick Decision-Making and Execution

We prioritize completion over perfection, continuously experiment internally, and incorporate data into our processes.



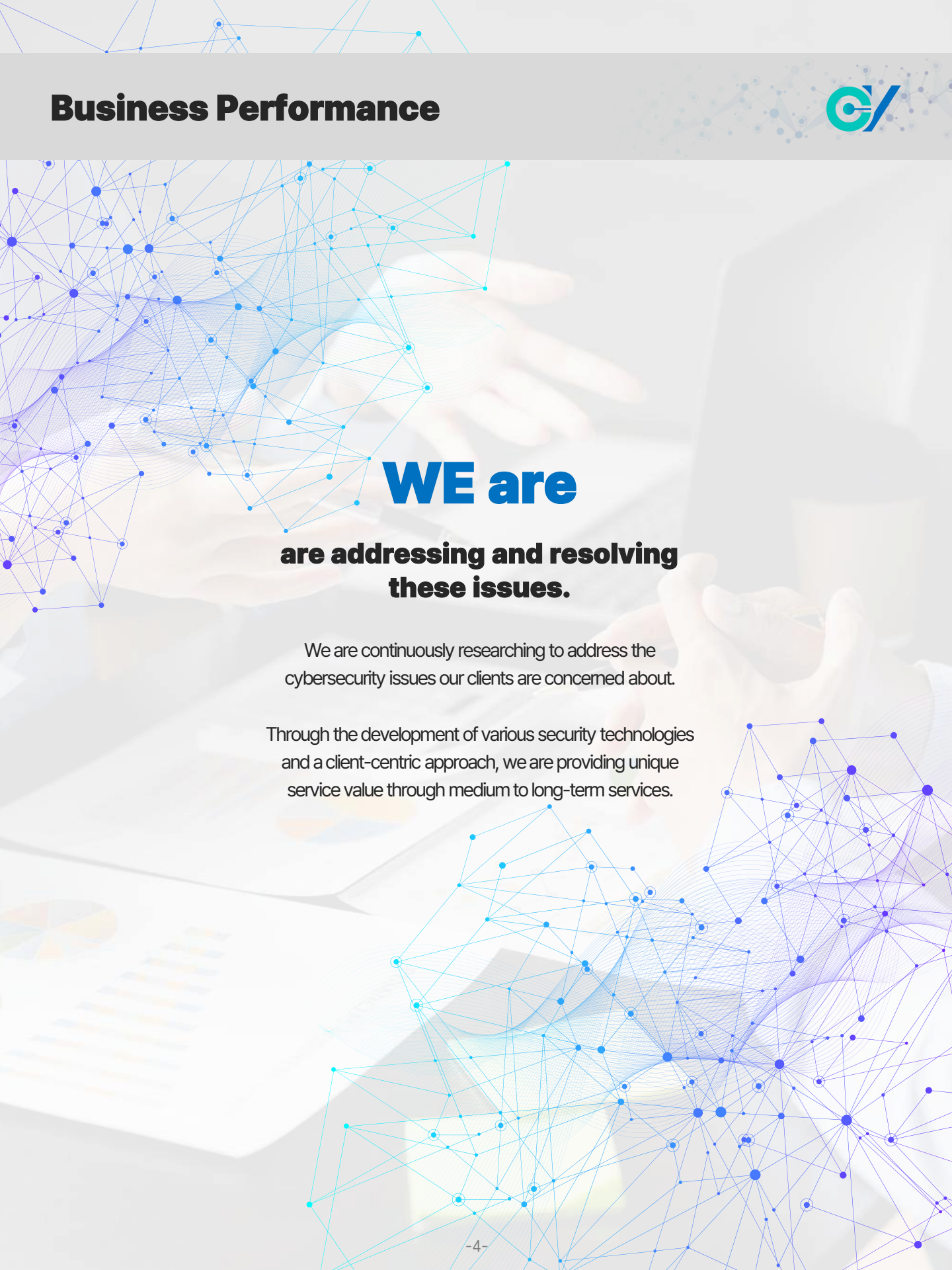
VISION

OUR CULTURE

Creating a Safe Internet Environment

Our goal is to make IT accessible, convenient, safe, clean, and trustworthy for everyone who engages with it





WE are

**are addressing and resolving
these issues.**

We are continuously researching to address the cybersecurity issues our clients are concerned about.

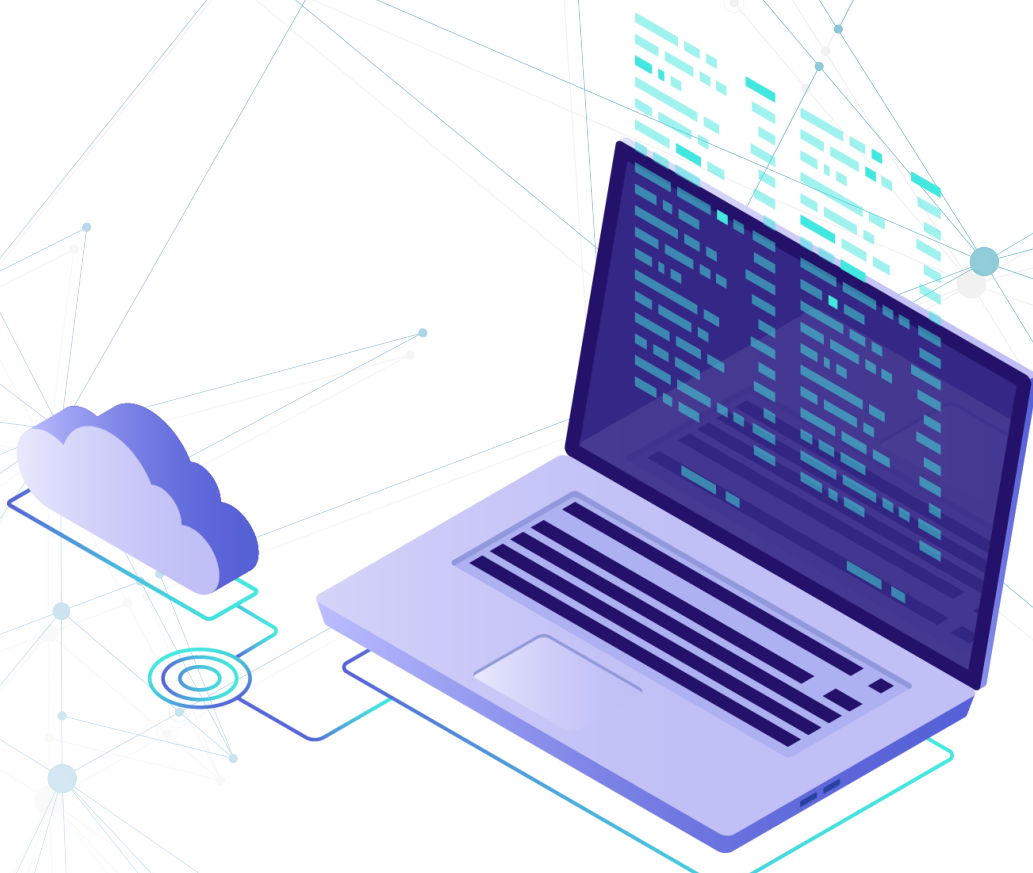
Through the development of various security technologies and a client-centric approach, we are providing unique service value through medium to long-term services.

Flawed
code

Success
code

Code Vector

Fix incorrect code in IT space correctly



Fast and Focus



Completion Over Perfection



Infinite Scalability



Trust in data

Fast and Focus

Our Value1

At CODEVECTOR, we don't prefer being stuck on a single task for a long time or long-term.

We prefer to excel in the tasks we're assigned to by concentrating in short bursts, and we like to work at a rapid pace.



1

2



Completion Over Perfection

Our Value2

Recognizing that perfection is not always attainable, at CODEVECTOR, we prioritize completion and work towards near perfection.

We do this by focusing on feedback and quickly addressing any shortcomings.





Infinite Scalability

Our Value3

CODEVECTOR conducts research not only in the field of information security but also in various IT domains.

We have a habit of researching and implementing any IT technology that can be applied to human life.



Trust in data

Our Value4

We believe that data generated by electronic machines is more accurate than what humans perceive as data.

We place greater trust in the data we have accumulated over personal or organizational opinions.



4



Company Overview

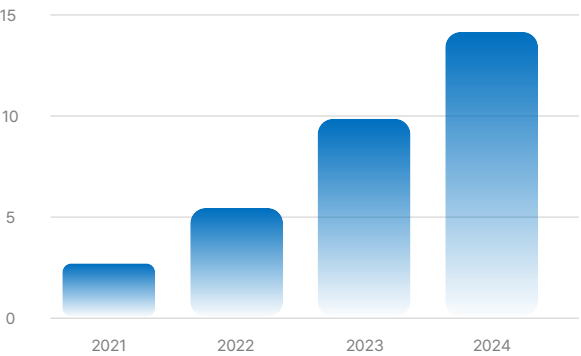


Finance

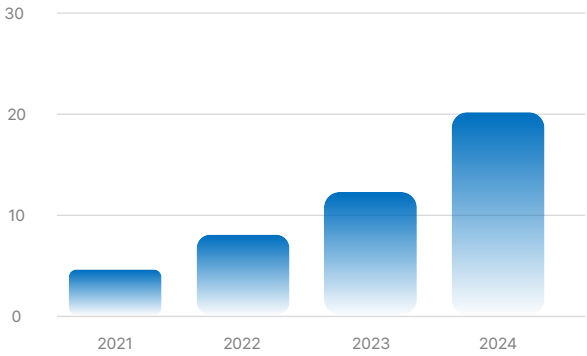
In 2024, there was a 17% increase in revenue

Revenue Increased YoY	92% Average Project Utilization Rate	Consistent Annual Revenue Growth Trend
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unit : hundred million won



unit : persons



HR+

Doubled Workforce Compared to the Previous Year

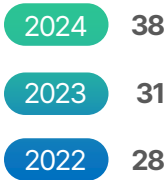
Annual Employee Hiring Rate: Sustained 15% Increase	Continued Recruitment for the Dedicated IT Research Department	Deploying Specialized Personnel for Bug Bounty
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BUSINESS PROJECT

Annual New Project Expansion: Over 25%

Entering the North American Silicon Valley Market	Creating New Annual Clients	Expanding Business Diversification with New Project Acquisitions
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Project



2019 CODEVECTOR Started as a Startup

CODEVECTOR was founded by a group of experts with the aim of purifying the IT security environment



2020

- Youth Entrepreneurship Funding Acquisition
- Registration as a Partner with Domestic Major Corporations and Information Security Companies
- Participation in +10 Information Security Projects
- Cyber University Industry-Academia Collaboration Agreement



2021

- Over 3x Annual Revenue Growth
- Establishment of a Dedicated Research Department
- Acquisition of +25 Information Security Projects
- Commencement of B2C Business Platform Development



2022

- Sejong Cyber University industry consignment agreement
- Korea International Trade Association member registration and shrink certification
- Certified as a TCB excellent technology company
- 10 or more bug bounty reports



2023

- Venture Enterprise Certification and Association Registration
- Over 10 Bug Bounty Reports
- TCB Outstanding Technology Company Certification
- Achievement Sharing Company Certification
- B2C Platform Development



2024

- Successfully renewed our Venture Business Certification.
- Awarded a commendation as a '2024 Excellent Venture Company' by the Gyeonggi Regional SMEs and Startups Administrator.
- An employee was honored with the '2024 Excellent Employee Award' from the Gyeonggi Venture Business Association.
- Achieved \$100,000 in overseas software service
- Credited with discovering over 10 critical vulnerabilities through global bug bounty programs.



2025

- Certified as a MAINBIZ (Management Innovation Business)
- Participant in the 'Work-Life Balance' Campaign (Ministry of Employment and Labor)
- Achieved \$150,000 in overseas software service
- Initiated development of an AI-powered cybersecurity solution.
- Best Family Friendly Management

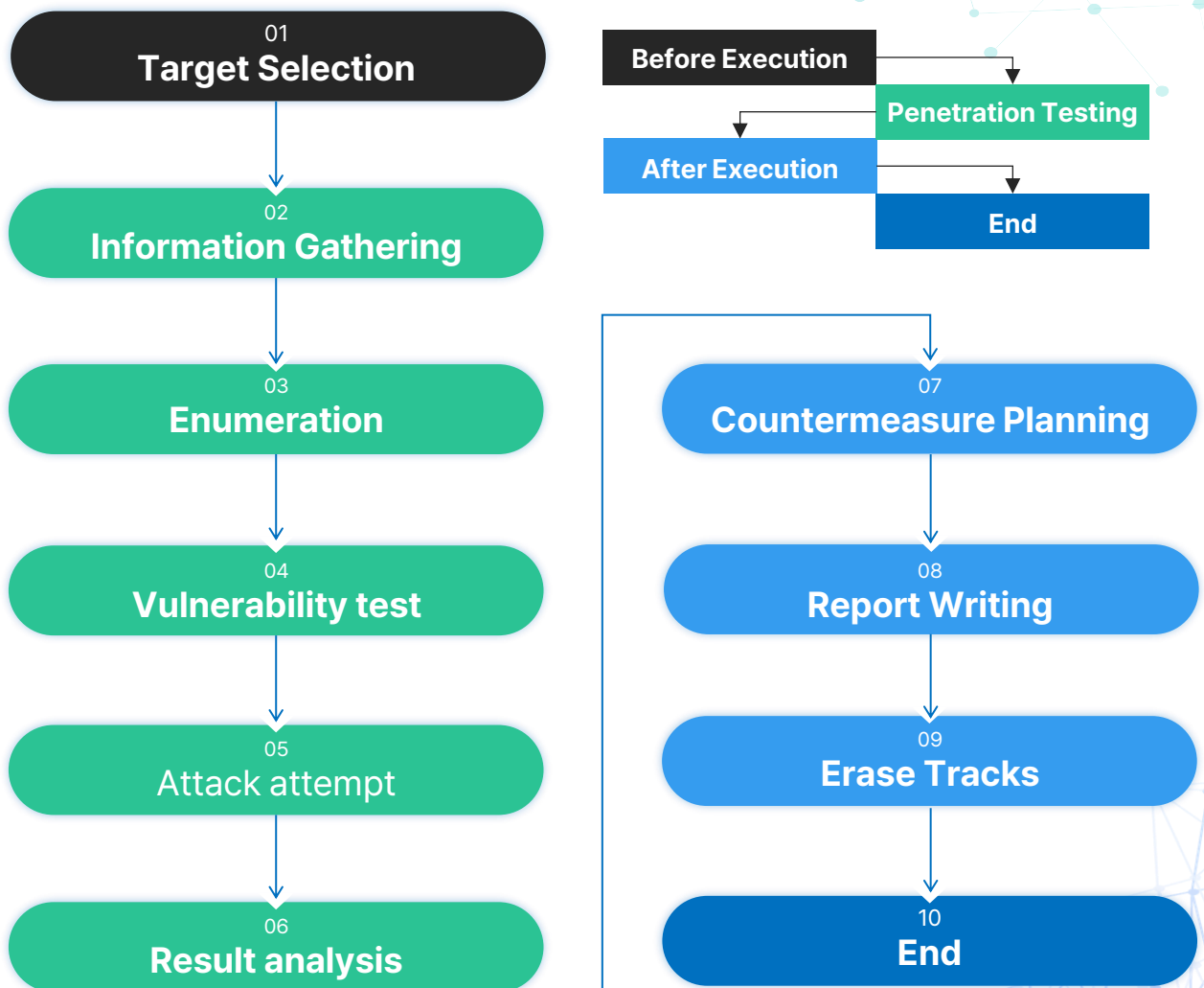
Service

Customer's future is CODEVECTOR's future.

Services Offered Exclusively by CODEVECTOR



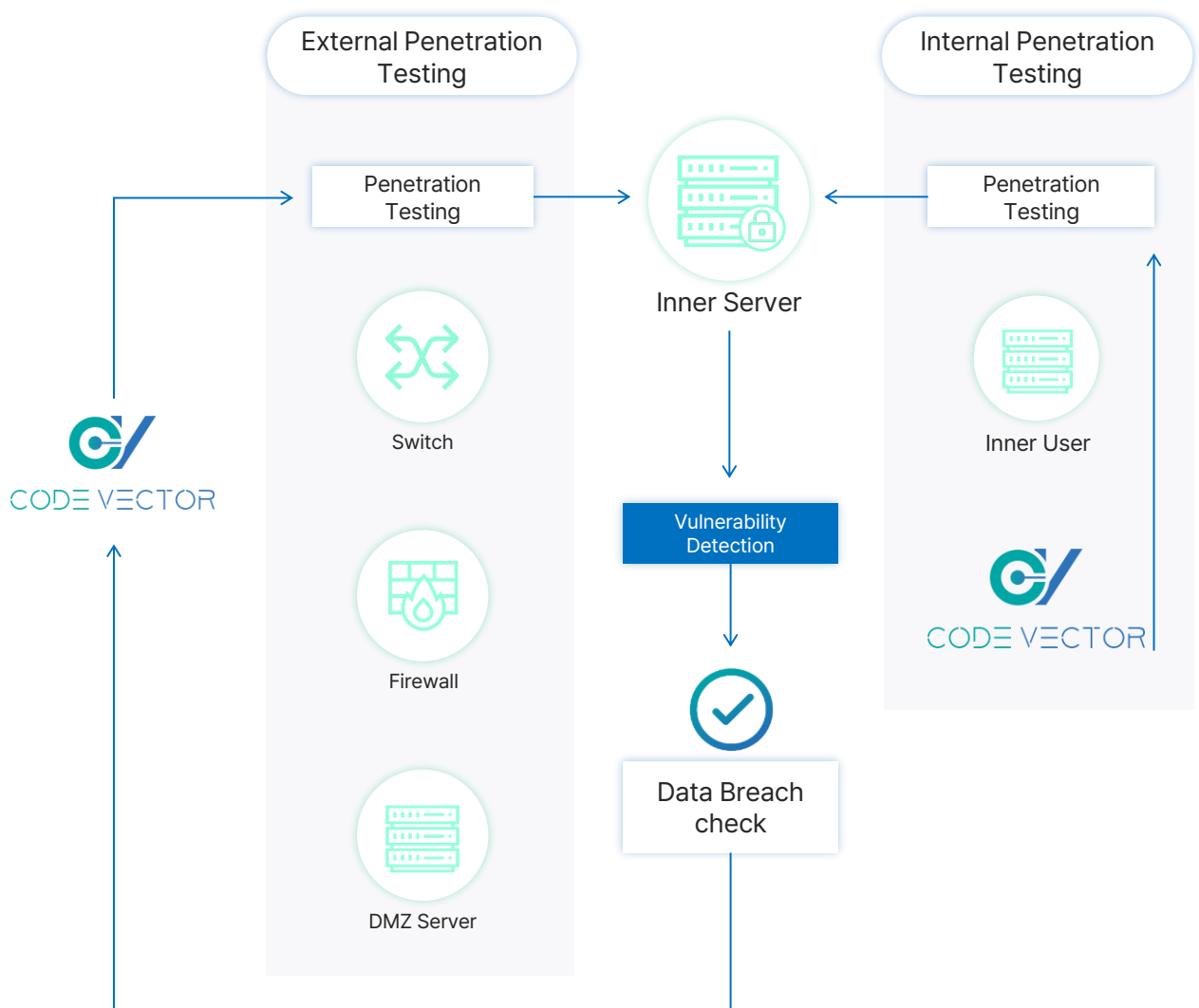
For systematic and objective mock hacking, 9-step procedures are performed according to the penetration testing methodology.



Process



After prior consultation with the security personnel of the client, the penetration testing will be conducted by specialized consultants from the CODEVECTOR team. We conduct penetration tests simulating attacks not only from external hackers but also from internal malicious users, with the goal of assessing risks related to information leakage and system destruction.



Blind Penetration Testing

This is a service that verifies the security of services and infrastructure assets exposed in the DMZ space from the perspective of an external attacker.

Vulnerability Testing for Web and Mobile Assets Exposed in the External DMZ Area

We perform attacks on critical services exposed in the DMZ area.

The attacker, with no additional provided information, collects publicly available data from external sources and utilizes this information for the attack. We assess the impact on service availability within the range where service disruption does not occur.

Our goal is to proactively prevent risks posed by malicious external attackers and provide guidelines for defense.

Alliance Penetration Testing

This is a service that conducts security audits of customer assets from a long-term perspective and carries out regular vulnerability assessments and security management.

Conducting Medium to Long-term Contracts for Vulnerability Analysis on Customer's Web Services and Infrastructure Assets

We analyze the customer's entire service from a long-term perspective to prioritize and perform security assessments.

As regular diagnostic information accumulates for customer services, CODEVECTOR gains a deeper understanding of the services. This understanding allows us to be advantageous in discovering additional vulnerabilities in subsequent feature updates following the initial service launch.

Additionally, for common modules in services where new CVE vulnerabilities may exist, we conduct urgent thematic assessments. This approach minimizes 'diagnostic gaps' where vulnerabilities might be left unattended between regular diagnostics.

By fostering a partnership and providing services from a long-term perspective, we aim to optimize vulnerability assessments to align with the customer's situation. We minimize the impact of discovered vulnerabilities through thorough discussions with the customer, ensuring that the security of the service is enhanced to the fullest extent possible.

Mobile Penetration Testing

This is a service that protects users from threats that can manifest in various forms in the mobile environment.

Vulnerability Assessment for National Mobile Services and Internal Employee Mobile Services

Mobile security diagnostics are a service aimed at protecting users from threats that can manifest in various forms within the mobile environment.

For mobile apps provided as a national service to the general public, we offer scenarios to mitigate the potential for malicious analysis and tampering by malicious users. We also define and provide scenarios for potential misuse, allowing for swift actions to be taken.

Regarding unauthorized app usage by internal employees, we anticipate risks associated with potential threats through unauthorized app usage and scenarios involving tampered malicious apps. We conduct comprehensive mobile diagnostic tests from various perspectives.

Any identified risks during the tests are addressed using CODEVECTOR's Mobile Security Vulnerability Guide, tailored to the customer's situation, to ensure a stable service is provided.

IOT Penetration Testing

This is a service that conducts proactive diagnostics for the various risks that may occur in the IoT product line or manufacturing services.

Security Assessment of IoT Product and Vulnerability Analysis for Manufacturing Services

This diagnostic service covers various product categories in which IoT technology is integrated, including Home IoT Services, Healthcare IoT Devices, Smart IoT Mobility Systems, Smart Farm IoT Devices, Manufacturing Equipment, and more.

We tailor our assessments to each product category, identifying potential vulnerabilities specific to each. Our analyses encompass a wide range of aspects, including the network environment in which IoT devices are deployed, the internal security logic of the devices, and tests for the integrity and tampering of data input into the devices. Through this comprehensive analysis, we evaluate the security of IoT devices and provide services that offer possible attack scenarios.

At CODEVECTOR, we leverage our proprietary diagnostic checklists and technology to provide top-notch assessments customized to our customer's products or requirements.

Firmware Penetration Testing

This is a service that diagnoses vulnerabilities existing in the firmware applied to IoT devices to proactively prevent risks.

Reverse Engineering and Vulnerability Assessment of Firmware Internal Code

We offer firmware penetration testing services for a wide range of industries, including manufacturing process systems and smart terminals.

Our services encompass a comprehensive approach, starting from listing the functionalities provided by the firmware. We then conduct binary reversing for each function to identify vulnerabilities and assess threat factors related to associated systems for prevention.

This service goes beyond just IoT device vulnerabilities, allowing for the evaluation of the impact on systems within which firmware is applied. We provide guidance for both network environments and system aspects.

RedTeam Penetration Testing

This is a top-level attack service that performs the same attacks as actual attacks for the project goal.

Unlimited Specialized Attack Services

The RedTeam operated by CODEVECTOR conducts a level of vulnerability assessment that goes beyond typical vulnerability assessments or scenario-based assessments.

During the project, we create and test scenarios for customer's comprehensive infrastructure and internal penetration with the objective of exfiltrating project goals such as customer information, contract information, company confidential data, design process drawings, non-public patent information, and more. This encompasses attacks not only on simple web and mobile services but also on third-party equipment and applications essential for service operation, considering all possibilities.

As a result, immediate guidance for vulnerabilities that may arise for various reasons can be challenging. However, we provide step-by-step guidance tailored to the customer's situation to minimize risks in line with the identified scenarios. This approach ensures a customer's stable, secure, and sustainable service.

Reference



CODEVECTOR has collaborated with over 50 companies and will continue to work together with even more customers, addressing their challenges and finding solutions

KCP

DAESANG
대상주식회사

신한생명

SK shieldus America

MG새마을금고

toss payments

SAMSUNG
삼성전자

SK hynix

Hanwha affiliates



Hanwha Systems

Hanwha

Hanwha
Asset Management

Hanwha
Hotels&Resorts

Hanwha
Advanced Materials America

Hanwha
Corporation/E&C

Hanwha
Corporation/Global

Hanwha
Energy

Hanwha Aerospace

Hanwha 63 City

Hanwha Vision

Hanwha Corporation/Momentum

Hanwha Estate Service

Hanwha e-ssential

Hanwha Impact

Hanwha Solutions

Hanwha Defense

Hanwha Aerospace

Hanwha Connect

Hanwha Q CELLS

Hanwha Convergence

Hanwha Compound

Hanwha Precision Machinery

Hanwha Power Systems



CODEVECTOR Promises to
provide competitive and
high-quality services with its
diverse technical expertise.

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