

Cyber Security Cloud, Inc.

Growth of TSE: 4493 Feb. 14, 2023



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Highlight of Investment



Growth industry



Provides cloud products to defend from hackers.

High ARR growth rate



Approximately 30% growth in ARR YoY.

Industry Leader



#1 in Japan market share for core product.

Global achievements



Business operation in over 90 countries around the world.



Executive Summary



Revenue (Full-year)

P6

3.60 billion yen

Up 34.5% YoY *





Churn rate	P8
守 攻擊遮断<ん (Shadankun)	1.12%
Waf Charm	0.93%

^{*}Softek's results for 1Q of FY12/2022 are excluded, as our company absorbed Softek Corporation in April 2022 and shifted to non-consolidated accounting.

In addition, following the acquisition of the US corporation as a consolidated subsidiary in January 2023, the company shifted to consolidated accounting, so the figures are comparisons between the results for the FY12/2022 (non-consolidated) and the results for the FY 12/2023 (consolidated).

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Overview of Results



- Sales grew by 34.5% YoY and operating income rose by 42.5% YoY, showing strong growth
- Revenue and various income margins exceeded the revised full-year consolidated earnings forecast disclosed in 3Q

(Million yen)	(Non-consolidated) FY2022 Full year *1	(Consolidated) FY2023 Full Year *2	YoY	(Consolidated) Forecasts for FY 2023	Progress Rate
Revenue	2,275	3,060	+34.5%	3,025	101.2%
Gross Profit	1,611	2,135	+32.5%	-	-
Operating Income	385	549	+42.5%	520	105.8%
Operating Income Margin (%)	17.0%	18.0%	+1.0pt	17.2%	-
Ordinary Income	395	559	+41.5%	535	104.7%
Net Income Attributable to Owners of the parent	306	427	+39.4%	371	115.2%

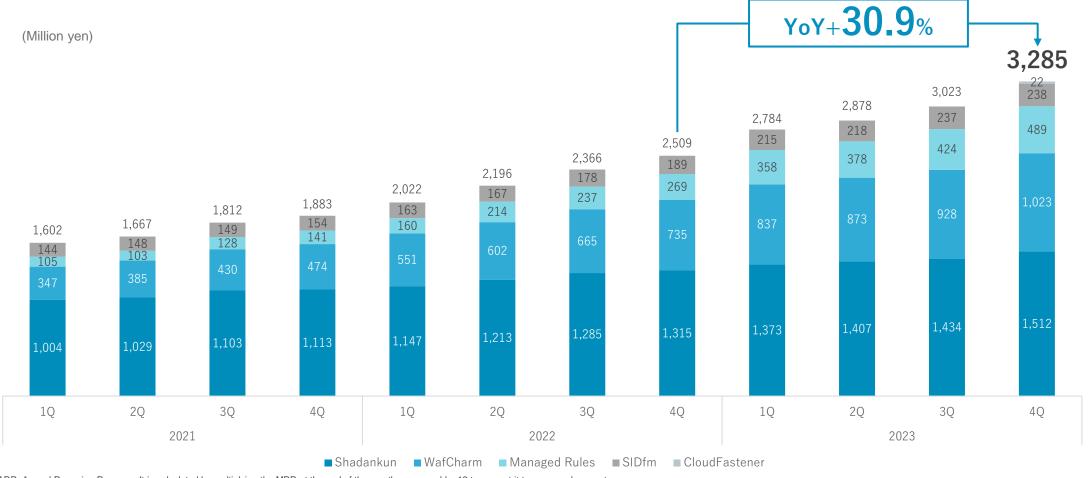
^{*1} In April 2022, following the absorption of Softek Corporation and the shift to non-consolidated accounting, Softek's results for 1Q of FY 12/2022 were excluded.

^{*2} The US subsidiary was included in the scope of consolidation in January 2023.

Variation in ARR



- ARR was up 30.9% YoY due to record-high quarterly order amount and lower churn rates, accelerating growth compared to 3Q
- In addition to steady increase in ARR of each product, CloudFastener, a new product, has also contributed to the growth since 4Q

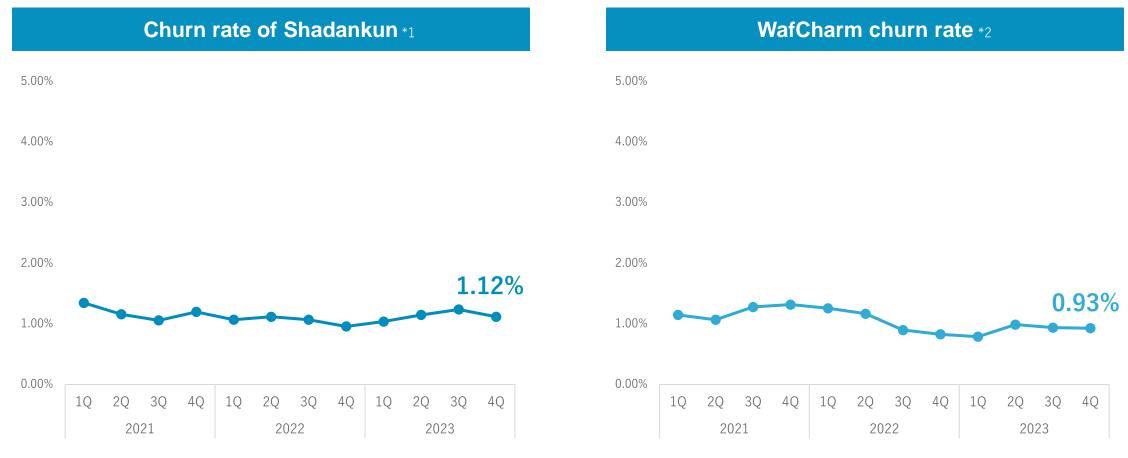


ARR: Annual Recurring Revenue. It is calculated by multiplying the MRR at the end of the month concerned by 12 to convert it to an annual amount. MRR stands for Monthly Recurring Revenue in a subscription-based model and is the sum of the monthly recurring revenues from existing customers.

Churn rates of Shadankun and WafCharm



- Churn rate improved as the temporary increase of cancellations that occurred in the first half of 2023 subsided
- We will continue to improve customer success to understand customer issues and strive to keep the churn rate stable at low levels



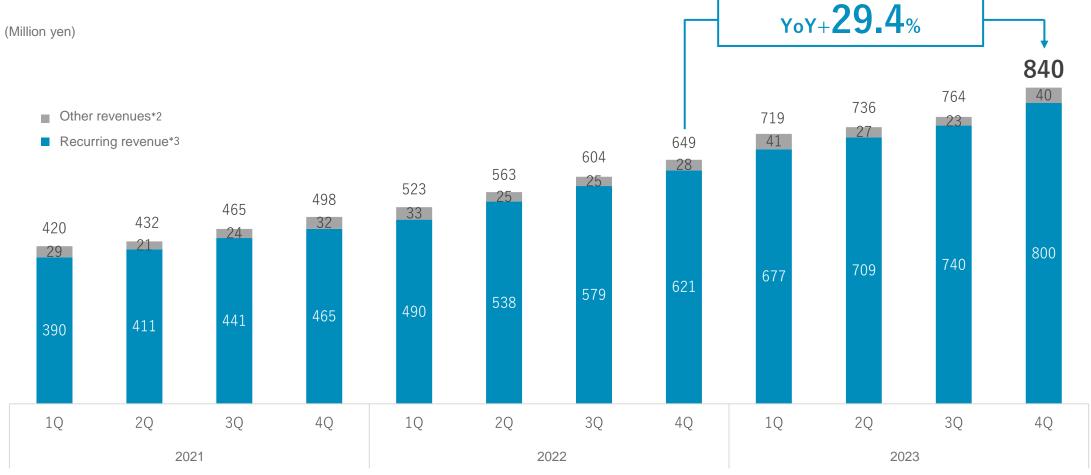
^{*1}Produced based on the average MRR churn rate of each product in the last 12 months. MRR churn rate is calculated by dividing the MRR lost in the month concerned by the MRR as of the end of the previous month.

^{*2} Produced based on monthly average churn rate (Number of users who stopped paying fees during the month ÷ Number of fee-paying users at the end of the previous month)

Variation in Revenue



- Sales of each product continued to grow strongly, with sales growth reaching a record high on a quarterly basis*1
- Anticipate further revenue growth in 1Q of 2024 including other revenue recognition from the Digital Agency.



^{*1} Sales increase excluding M&A impact

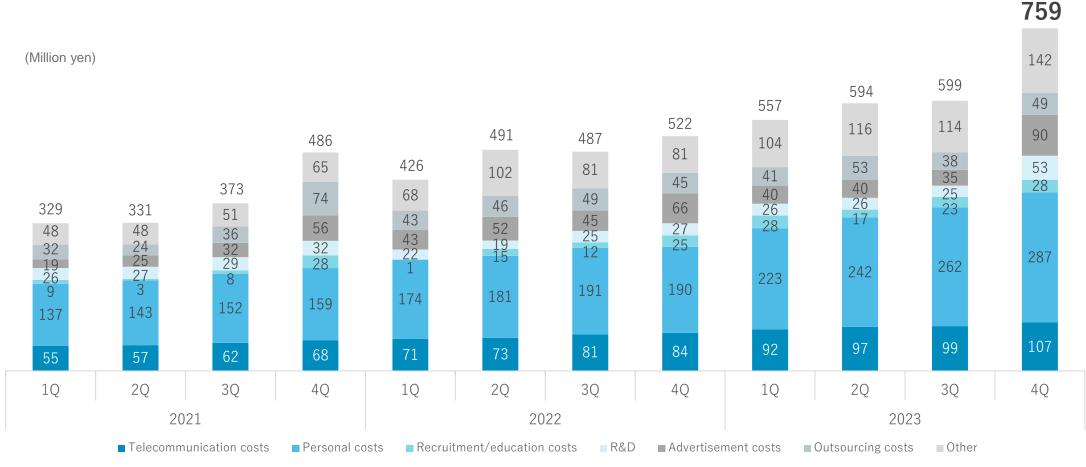
^{*2} Total revenue, including the initial installation costs for Shadankun and spot contracts for vulnerability diagnosis, etc.

^{*3} Sum of MRRs of Shadankun, WafCharm, Managed Rules, SIDfm, and CloudFastener.

Operating Costs (Cost of Revenue and SG&A)



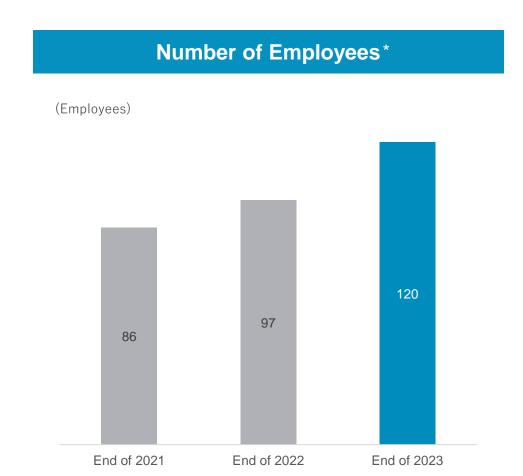
- Invested in advertising as well as R&D through AWS re:Invent 2023 in November 2023 and development of CloudFastener
- In 2024, we expect to continue to invest in development and recruitment to achieve our growth strategy



Employees who Support the Growth of Cyber Security Cloud

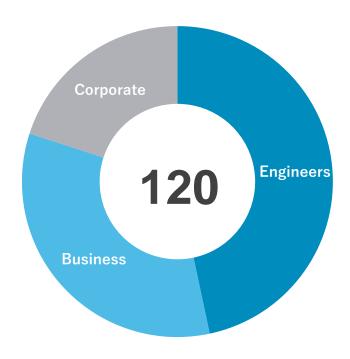


- Headcount increased by 23 over the year. Steady growth as a company with ex-AWS employees joining in both Japan and the U.S.
- With the first new graduates expected to join the company in 2024, the organization is aiming for further growth



^{*}Employees include temporary staff. The total number of employees of Japanese and U.S. corporations is indicated.

Personnel Composition as of the End of 2023 *



(For reference) Major KPIs of Each Product



		202	2			202	3		YoY	
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	101
	ARR (million yen)*1	1,147	1,213	1,285	1,315	1,373	1,407	1,434	1,512	+15.0%
金山撃遮断くん	No. of client enterprises	1,104	1,138	1,164	1,187	1,217	1,237	1,241	1,270	+7.0%
•	Churn rate (%) *2	1.07	1.12	1.07	0.97	1.04	1.15	1.24	1.12	+0.15pt
	ARR (million yen)	551	602	665	735	837	873	928	1,023	+39.2%
Waf Charm	No. of users	743	833	915	995	1,089	1,147	1,190	1,230	+23.6%
	Churn rate (%)*3	1.26	1.17	0.90	0.83	0.79	0.99	0.94	0.93	+0.10pt
AWS WAF	ARR (million yen)	160	210	237	269	358	378	424	489	+81.7%
Managed Rules	No. of users	2,588	2,832	3,026	3,206	3,273	3,377	3,476	3,593	+12.1%
© CIDI-	ARR (million yen)	163	167	178	189	215	218	237	238	+25.4%
©SIDfm	No. of users	139	148	159	168	176	179	186	187	+11.3%
Cloud Fastener	ARR (million yen)	-	-	-	-	-	-	-	22	_
Total	ARR (million yen)	2,022	2,192	2,367	2,509	2,784	2,878	3,023	3,285	+30.9%

^{*1} Calculated by multiplying the MRR at the end of the month concerned by 12 to convert it to an annual amount.

MRR stands for Monthly Recurring Revenue in the subscription model and means the total monthly recurring revenue from existing customers.

^{*2} Calculated from the average MRR churn rate in the latest 12 months. MRR churn rate means the virtual churn rate obtained by dividing the MRR lost in the month concerned by the MRR at the end of the previous month.

*3 Based on the average monthly churn rate of the number of users. Number of users who stopped paying fees during the month ÷ Number of fee-paying users at the end of the previous month.

(For reference) Statement of Income



	2021			2022			2023					
(million yen)	Consolidated 1Q	Consolidated 2Q	Consolidated 3Q	Consolidated 4Q	Consolidated 1Q	Stand-alone 2Q	Stand-alone 3Q	Stand-alone 4Q	Consolidated 1Q	Consolidated 2Q	Consolidated 3Q	Consolidated 4Q
Revenue	420	433	466	498	523	563	604	649	719	736	764	840
Cost of Revenue	125	124	139	145	154	161	183	187	227	219	232	245
Gross Profit	294	308	326	352	369	401	421	462	491	516	531	595
SG&A	203	206	233	340	272	329	304	334	329	374	366	514
Operating Income	90	102	92	11	97	71	117	127	162	142	164	80
Operating Income Margin	21.6%	23.6%	19.9%	2.3%	18.6%	12.7%	19.4%	19.6%	22.6%	19.3%	21.5%	9.6%
Ordinary Income	92	100	92	12	100	53	146	119	162	159	175	62
Net Income Attributable to Owners of the parent	59	68	61	-19	72	59	84	88	110	109	120	86

(For reference) Balance Sheet and Statement of Cash Flows



	2021	2022	2023
(million yen)	Consolidated	Stand-alone	Consolidated
Current Assets	1,253	1,621	2,146
Fixed Assets	456	536	634
Total Assets	1,710	2,157	2,781
Current Liabilities	543	663	866
Fixed Liabilities	221	184	91
Total Liabilities	765	848	958
Net Assets	944	1,309	1,822
Total Liabilities and Net Assets	1,710	2,157	2,781

	2022	2023
(million yen)	Stand-alone	Consolidated
Cash Flow From Operating Activities	353	578
Cash Flow From Investing Activities	-114	-106
Cash Flow From Financing Activities	40	-93
Net Increase (Decrease) In Cash and Cash Equivalents	279	390
Cash and Cash Equivalents at the Beginning of period	796	1,330
Increase in Cash and Cash Equivalents Resulting From New Consolidation	253	34
Cash and Cash Equivalents at the End of period	1,330	1,754

Topics in FY2023



Exhibiting at AWS re:Invent 2023 to increase awareness of AWS users around the world



- Executed first major global marketing investment, attracting numerous global companies as prospective clients
- Aiming to build a customer base early on by conducting business negotiations to accelerate global expansion from 2024 onward

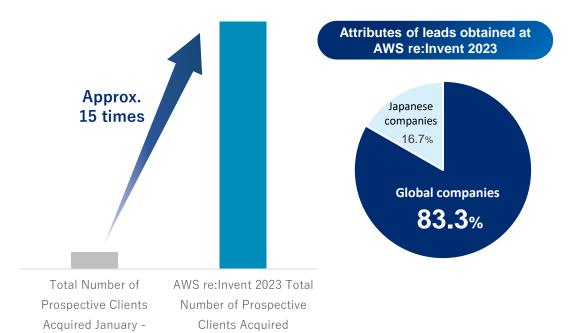
October 2023

Promoted products alongside global companies



The event (AWS re:Invent 2023) took place in Las Vegas, November 27 - December 1, 2023

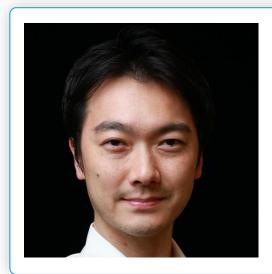
Attracted numerous global companies as prospective clients



New CSO* from AWS to accelerate global business development



- A cloud security expert joined CSC as CSO and CISO to accelerate global business and to achieve growth strategy
- Developed with the network of the security community using the experience of dealing with domestic and international security managers.



CSO and CISO

Hayato Kiriyama

After working as a developer at IBM Japan Co., Ltd.'s Software Development Research Institute, a technical sales person at Symantec Corporation, and a security business supervisor at Amazon Web Services Japan LLC, he became our company's CSO (Chief Strategy Officer) and Chief Information Security Officer in 2024.

In addition to formulating and implementing business strategies related to cloud security, he serves as a visiting associate professor at the Graduate School of Management, GLOBIS University, where he teaches courses on thinking and technology.



Experience as general manager of security business in AWS





High growth of the cloud security market





"CloudFastener" expected to grow in line with the increased investment by AWS in the Japanese market



- istyle Co., Ltd. utilizes our new service "CloudFastener" as an initial user
- CSC aims to gain new customers from increased security demand through future AWS users

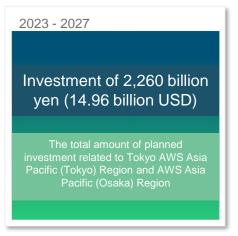
Utilized by istyle as a launch user



Background of CloudFastener installation

- Migration of servers from the on-premise to the cloud (AWS)
- ✓ Maintaining robust security measures for future growth
- ✓ Optimization of security operation costs

The huge investment by AWS in the Japanese market is a growth driver.



Impact on the Japanese Market

"The impact on the Japanese market will come in the form of increased productivity in the Japanese economy, digital transformation of enterprises including startups and SMEs, strengthening the AWS Partner Network (APN), upskilling of cloud and digital talent, development of renewable energy projects, and development of the local communities in which AWS operates."

With the acceleration of public cloud adoption, the demand for security is expanding more than ever before. It is anticipated that 'CloudFastener,' a comprehensive management and operation solution for AWS security environments, will attract significant attention.

^{*} Excerpted from "AWS Investment in Japan: A Report on the Economic Impact of AWS" https://d1.awsstatic.com/ja_JP/PR/economic-impact-study-report.pdf

Concluding a memorandum regarding a comprehensive business partnership with Fuji Soft Incorporated



- CSC and Fuji Soft have initiated the joint development of CloudFastener, aiming to enhance the quality of the product
- Support multi-cloud environments by combining CSC's know-how as a security manufacturer with Fuji Soft's technical expertise



- Through joint development with CloudFastener, we aim to quickly enhance product quality and establish a strong market presence by leveraging the strengths of both companies
- Considering offering the product under the Fuji Soft brand

Expanded new API*1 security services



- As API become more critical to development of web services, there is a corresponding growth in security needs
- Released API protection software "sasanka" and an API vulnerability diagnosis service, entering the field of API security

Web API protection software "sasanka"



■ Product Overview

Software that addresses web API vulnerabilities

- Background and purpose of release
- To release it as OSS*2 and collect data while customers use it
- To use the acquired data to develop new services

API vulnerability diagnosis service (strengthening of the diagnosis service)



Web Applications Diagnosis



Platform Diagnostics



■ Service Overview

Comprehensive and detailed endpoint inspection and diagnosis of potential vulnerabilities

- Background and purpose of release
- To receive orders for projects in line with current trends and find new users
- To listen to users' needs through API diagnostics and use them to develop new services

Aiming to develop products and find new customers with API security as a starting point

^{*1} Abbreviation for Application Programming Interface, a mechanism for sharing software functionality with other software and services via the Web.

^{*2} Abbreviation for Open-Source Software, free software whose source code can be freely modified and redistributed

SIDfm, a vulnerability management information service targeting new customer targets



- Developed it to meet customer needs and released a cloud type of SIDfm that can be used by many companies
- SIDfm has evolved into a product that can be easily introduced to small and midsize companies, making it possible to provide the value of SIDfm to even more companies

Product



Customer needs

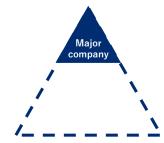


Customers want to build and operate their own management servers.



The cloud is not available due to security policy.

Target customers



Over 70% of users are from listed companies or their group companies







Customers wish to start vulnerability management right away.



Targeting all users regardless of company size



Update on Financial Forecast for FY2024 and Growth Strategy Toward FY2025

Business Forecasts in FY2024



- Considering the growth rates of each product and the growth of the new product 'CloudFastener' globally, CSC has adopted a range forecast method for the full-year performance disclosure
- To achieve our 2025 financial targets, CSC is implementing agile investment decisions aimed at accelerating the growth of each product, while basing our approach on increasing both sales and profits

(million yen)	(Consolidated) FY2023 Results	(Consolidated) FY2024 Forecast	YoY
Revenue	3,060	3,800~4,000	+24.2~30.7%
Operating Income	549	650~750	+18.2~36.4%
Ordinary Income	559	650~750	+16.1~34.0%
Net Income Attributable to Owners of the parent	427	450~520	+5.6~21.8%



Providing globally trusted services as a global security manufacturer from Japan



To make our products installed by 10,000 companies and become Japan's top security company in the "web security" field



Our financial goals are to achieve sales of 5 billion yen and an operating income of 1 billion yen.



To accelerate global expansion and raise overseas sales ratio to 10%

Priority policy topics for the fiscal year ended December 2023



Steady implementation of priority measures to achieve financial targets for 2025

Priority Policy Topics

Priority Measure (1)

Strengthen partner support

- ✓ Revamped the referral partner program and launching 'SIDfm' partner sales
- ✓ Entered an implementation partnership with Ordinary Experts.
- ✓ Concluded a strategic partnership with istyle Inc. in the field of cybersecurity

Priority Measure (2)

WafCharm's global expansion

- ✓ Released a pay-as-you-go billing type and updated to comply with AWS Marketplace specifications
- ✓ Updated in anticipation of expansion in the EU region to comply with the General Data Protection Regulation (GDPR)
- ✓ Promoted to the highest stage in the AWS Partner Path and exhibited at 'AWS re:Invent 2023'

Priority Measure (3)

Enhanced service lineup

- ✓ Released 'CloudFastener' as a new AWS-related product.
- ✓ Launched a new plan for MSP providers, 'SIDfm VM for MSP,' and the cloud type of 'SIDfm'

Update on key measures to achieve growth strategies



Update on key measures to achieve financial targets for 2025

Priority measures through 2023

Priority
Measure (1)

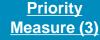
Enhancing partner support

- ✓ Support for partners with strong sales capabilities
- ✓ Forming alliances with partners in anticipation of global expansion



Global expansion of WafCharm

- ✓ Improving AWS partner ranking and certification.
- ✓ Strengthening sales within the AWS Marketplace
- Enhancing brand awareness through program acquisition



Strengthening the service lineup

- ✓ Maximizing the value proposition of 'SIDfm'
- ✓ Developing services in new areas



Priority measures for 2024

Priority Measure (1)

Enhancing value delivery to major clients

- ✓ Providing high-quality, multifunctional products
- ✓ Strengthening alliances with major clients
- ✓ Reforming our own sales organization



Priority Measure (2)

Strengthening global expansion within the AWS ecosystem

- √ Acquiring AWS certification programs
- ✓ Participating in exhibitions and webinars around the world
- ✓ Enhancing marketing functions centered on sales in the AWS Marketplace



Priority Measure (3)

Strengthening the service lineup

- ✓ Enhancing the quality of 'CloudFastener' and introducing new services in the API domain
- ✓ Expanding the lineup in the WAF and vulnerability-related areas



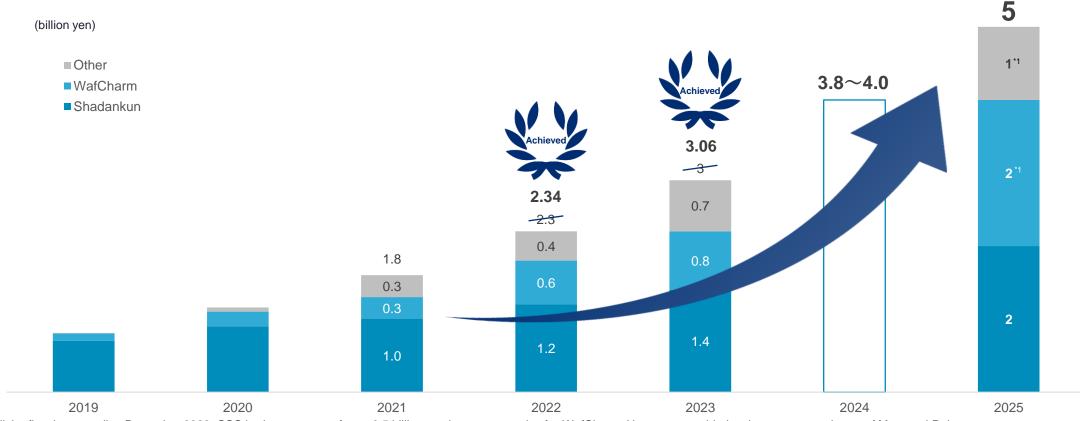
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Financial target (1) Achievement of sales of 5 billion yen



- Targeting top domestic companies in the 'Web Security' field, CSC aims for a sales revenue of 5 billion yen
- CSC aims to achieve an overseas sales ratio of over 10% by not only leveraging WafCharm but also capitalizing on the strong performance of Managed Rules and the introduction of our new service, CloudFastener



^{*1} Until the fiscal year ending December 2023, CSC had set a target of over 0.5 billion yen in overseas sales for WafCharm. However, considering the recent growth rate of Managed Rules and the release of CloudFastener, CSC has shifted strategy to target over 0.5 billion yen in overseas sales to AWS-related services*2

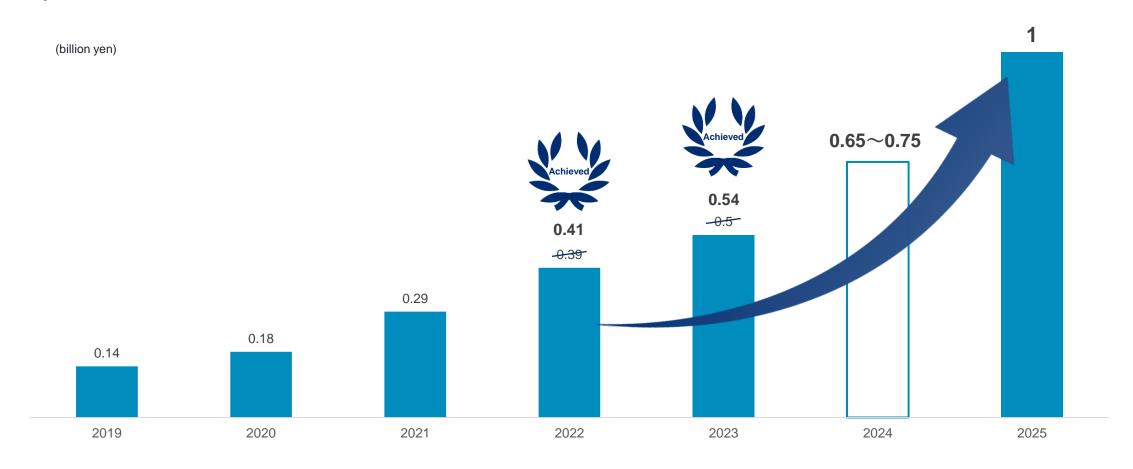
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^{*2} WafCharm, Managed Rules, CloudFastener

Financial target (2) Operating income of 1 billion yen in 2025



- CSC plans to execute aggressive marketing activities to expand recognition both domestically and internationally, with a focus on our new service.
- While making preemptive investments, CSC also aims to continue profit growth and strive to achieve an operating profit of 1 billion yen by FY2025.



[Priority Measure 1] Enhancing value delivery to major clients



- As cyber attacks become more complex and sophisticated, the scope of monitoring and defense continues to expand, while there is a chronic shortage of security professionals
- To comprehensively solve security challenges, CSC aims to enhance service value that meets the standards demanded by major clients

Security Environment Surrounding Japanese Companies



Increase of cyber attacks (2.8 times in 4 years)







Three Pillars for Strengthening Value Provision



1. Providing high-quality, multifunctional products

CloudFastener and the API domain, that meet the standards demanded by major clients.



2. Strengthen partner alliances

Expanding coverage to major customer segments through the conclusion of new development and sales partnerships, starting with Fuji Soft Incorporation



3. Rebuilding our own sales organization

Building an organization capable of implementing new sales strategies, centered around individuals with sales experience with major clients and experience in the security industry

[Priority Measure 2] Strengthening global expansion within the AWS ecosystem



- Accelerating strategic initiatives within the AWS ecosystem
- Enhancing marketing functions with a focus on sales in the AWS Marketplace

To raise awareness in the AWS community

Measures to be implemented

- ✓ Participating in exhibitions and webinars around the world
- ✓ Acquiring technical certification programs.
- √ Promoting joint sales programs with AWS



Proving technical expertise and service quality to establish a global presence

By improving reliability, it becomes easier to propose to end-users



Accelerating Growth

Moving towards the implementation of various measures through a track record of global sales

To strengthen sales within AWS Marketplace

Measures to be implemented

- ✓ Designing a more accessible purchasing pathway
- ✓ Conducting study sessions for AWS and sales partners
- ✓ Releasing new plans for the global market

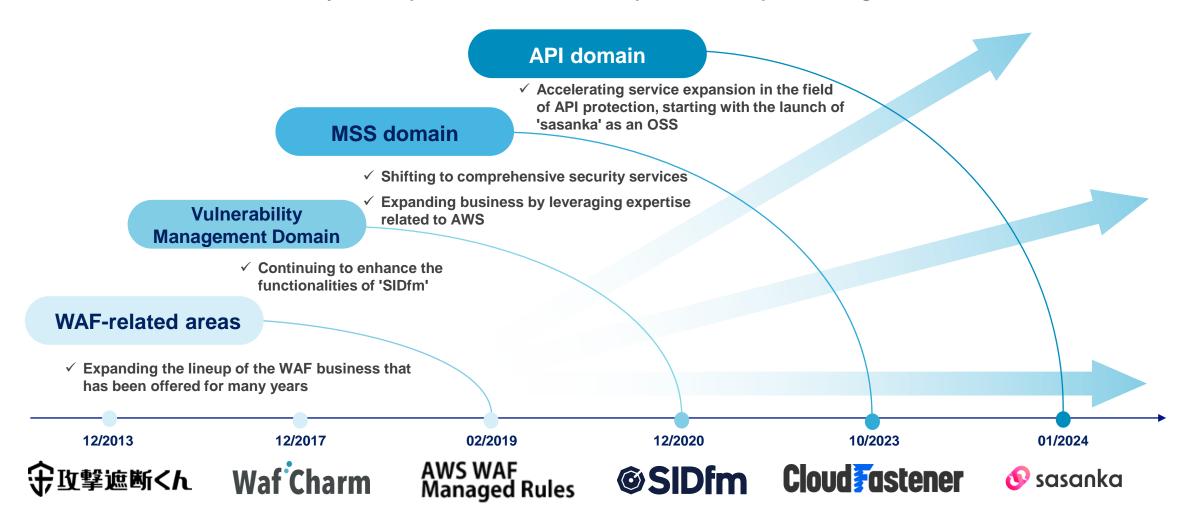


Aiming to be a globally representative AWS Marketplace Seller

[Priority Measure 3] Strengthening the service lineup



- Accelerating the enhancement of 'CloudFastener' and the expansion of services in the API domain
- In the area of WAF and vulnerability-related products, CSC aims to expand the lineup and strengthen functionalities





Market Environment Surrounding Our Company

The current state of cybersecurity in Japan

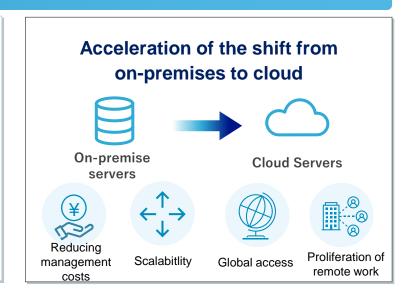


- As cyber attacks become more complex and sophisticated, the scope of monitoring and defense continues to widen, yet there is a chronic shortage of security professionals
- With the advancement of stricter penalties for personal data breaches, companies are required to implement more robust security measures

Challenges surrounding security

Cyber attacks are on the rise*1 # of cyber attack detections per day, per IP address Approx 2.8x in 4 years 7,334 7,708 4,192 2,752 2018 2019 2020 2021 2022

Shortage of security professionals 89.4%*2



National movements

- Amendments to the Personal Information Protection Act (2022)*3: Mandatory reporting to the Personal Information Protection Commission in the event of a data breach, with corporate penalties increased up to 100 million yen.
- Cyber Management Guidelines 3.0 (2023)*4: Disclosure of the 'three principles' that managers should recognize and the 'ten critical items' that should be directed to the Information Security Officer (CISO, etc.)."

^{*1} National Police Agency Public relations materials (as of September 21, 2023)

^{*2} NRI Secure Insight 2022

^{*3} Personal Information Protection Commission

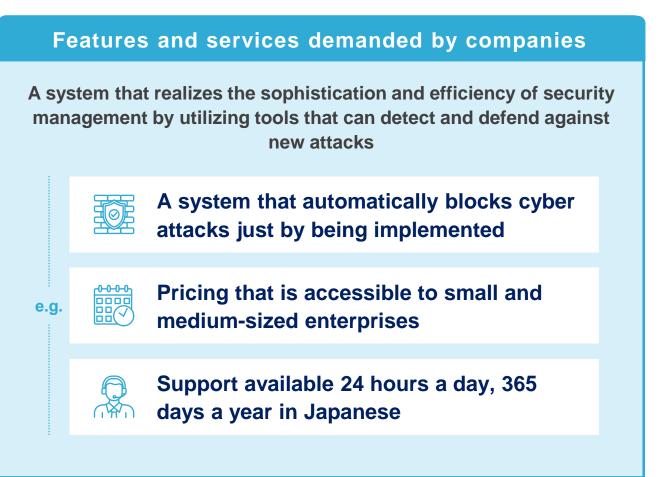
^{*4} Ministry of Economy, Trade and Industry: "Cybersecurity management Guidelines Ver. 3.0"

The cybersecurity needs of Japanese companies



- Even companies that are short on security personnel need a mechanism that can reliably prevent increasingly sophisticated cyber attacks
- It is also important that a small number of personnel, who may not have high specialization, can continue to operate the system

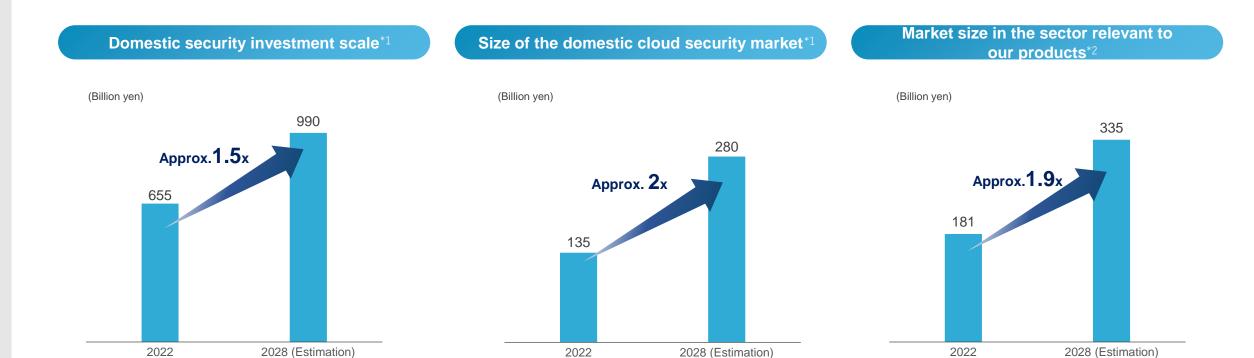




Market size in Japan



- Security investment is accelerating across Japan, with the cloud security market significantly driving this growth
- High growth is anticipated within the security domain CSC operates in, and CSC aims to steadily capture the increasing demand over the medium to long term



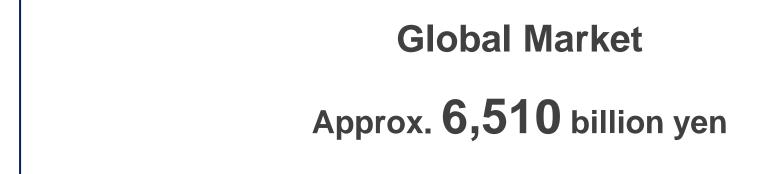
^{*1} Fuji Chimera Research Institute: "2023 Network Security Business Survey Comprehensive Market Edition," released December 14, 2023

^{*2} Fuji Chimera Research Institute: "2023 Network Security Business Survey Comprehensive Market Edition," released December 14, 2023 Our sector = WAF (Web Application Firewall) market + Vulnerability management market + MSS (Managed Security Service) market

The potential of the market in CSC's business domain



• By looking beyond the domestic market to the global stage, CSC can capture a vast market.



WAF
(Web Application Firewall)
Approx.
810 billion yen*1

Vulnerability
Management

Approx.

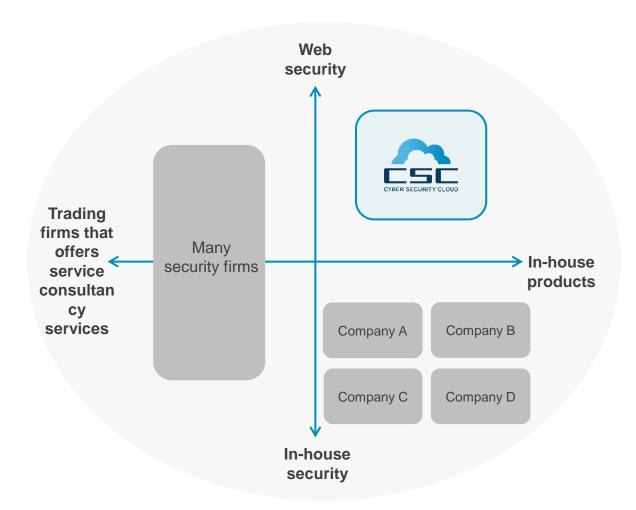
1,900 billion yen*2

MSS
(Managed Security Service)
Approx.
3,800 billion yen*3

Positioning of Our Company in the Cyber Security Market



• In the domestic security market, which is saturated with overseas products, CSC is one of the few companies that develop, operate, and sell our products entirely in-house as a domestic manufacturer.



Positioning of CSC

1 In-house products

CSC offers our own products developed by our engineers. CSC can provide our software flexibly according to customer needs, as CSC develop and operate the software by ourselves.

2 Web security

Differing from security services for protecting PCs and networks, our services protect corporate websites.



Company Profile

Corporate Profile



Corporate name Cyber Security Cloud, Inc.

Date of establishment August 11, 2010

Date of listing March 26, 2020

Toshihiro Koike, Representative Director, President, and CEO Representatives

Yoji Watanabe, Representative Director and CTO

Masashi Kurata, Director and CFO (certified public accountant)

Executives Yoshinori Ikura, Outside Director (lawyer)

Hiroshi Kurihara, Outside Director

Daichi Seki, Full-time Auditor (certified public accountant)

Ikuo Murata, Outside Auditor Kenta Izumi, Outside Auditor

Location 13th floor of JR Tokyu Meguro Bldg., 3-1-1 Kamiosaki,

Shinagawa-ku, Tokyo

Business description Development and provision of cyber security services utilizing AI

technology

Group companies Cyber Security Cloud Inc. (USA)



国内クラウド型WAF市場





Our Management Team



A management team with extensive experience and deep knowledge of SaaS development and cloud security technologies to drive growth

Representative Directors



Toshihiro Koike, Representative Director, **President and CEO**

- Born in 1983. Graduated from Faculty of Law, Konan University
- 2006 Joined Recruit HR Marketing Kansai (now Recruit)
- 2016 Appointed COO and Director of the Japanese subsidiary of AppSocially Inc. of the U.S., a communication tool SaaS developer
- 2018 Founded ALIVAL Corporation (now M&A Navi)
- 2021 Appointed President and CEO of the Company



Yoji Watanabe, Representative Director, CTO

- Born in 1975. Graduated from Faculty of Science and Engineering, Meiji University
- Engaged in research and development of cloud systems, realtime distributed processing and anomaly detection at a major IT company
- 2016 Joined the Company; served as CTO and a Director
- 2021 Appointed as Representative Director and CTO

Director & CXO

Masafumi Kurata, Director and CFO

- Certified Public Accountant. Joined the Company in 2017 after working for Taiyo LLC.
- Appointed as a Director in 2019

Hayato Kiriyama, CSO and CISO

- Head of Security Business at Amazon Web Services Japan, LLC
- Visiting Associate Professor at Graduate School of Management, Globis University (current position)

Hiroshi Kurihara, Outside Director

- Served as President and Representative Director of Fuji Xerox Co.
- Chairman, Japan Telework Association (current position)

Yoshinori Ikura, Outside Director

 Attorney at law; worked at AZX Law Office and Kairos Sogo Law Office before becoming Representative of Ikura Sogo Law Office (current position)

Auditors

Full-time Corporate
Auditor Daichi Seki

Outside Corporate
Auditor Kenta Izumi

Outside Corporate

Auditor Ikuo Murata

Corporate Philosophy



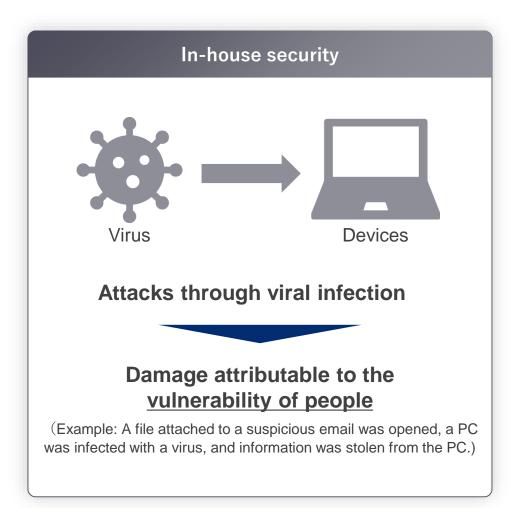


Operation of Web Security Business for Blocking Attacks From Hackers



Enterprises implement cyber security measures mainly in two fields





Major Cases of Cyber Attacks



DDoS attacks	Multiple computers send a huge amount of access and data to a target server.	
SQL injection	An improper string of letters is input to attack the database of web apps.	
Cross site scripting	A trap is set on a specific website to lead users visiting the website to another vulnerable website and steal personal information.	
Zero-day attacks	Attacks carried out during a period from the discovery of vulnerabilities to the application of fixed programs and corresponding patch.	
Brute-force attacks	To find a password, all theoretically possible patterns are entered.	
Password list attacks	Using pre- obtained IDs and passwords, they try to access a website and log in illegally.	

Concrete Examples of Information Leak



• A lot of information leaked in various fields. Due to the full enforcement of the amended Act on the Protection of Personal Information, all enterprises need to fortify cyber security.

Field	Description	No. of pieces of information
Information/ telecommunication	Due to the unauthorized access by a third party, the business information of affiliates and the information on employees leaked.	About 20 million
Air transportation	A database on customer information was accessed improperly, and the data on names, member numbers, and statuses leaked.	About 1 million
Education	System servers suffered cyber attacks, and information on the use of the servers leaked.	About 43,000
Finance	Smartphone apps for members suffered cyber attacks, and customer ID information was accessed improperly.	About 16,000
Electric power /gas	Provided apps suffered unauthorized access, and email addresses leaked.	About 10,000
Electric devices	Cloud servers suffered cyber attacks, and some information on business partners leaked.	About 8,000
Food products	EC sites suffered unauthorized access, and membership information leaked.	About 5,000
Land transportation	EC sites suffered unauthorized access, and card information leaked.	About 3,000
Media	EC sites suffered cyber attacks, and personal information leaked.	About 1,000

Cases of Damage Done to Websites Through Cyber Attacks



• Cyber attacks could affect corporate business activities in various ways, leading to the leakage of personal information, the decline in stock prices, and shareholder derivative suits.













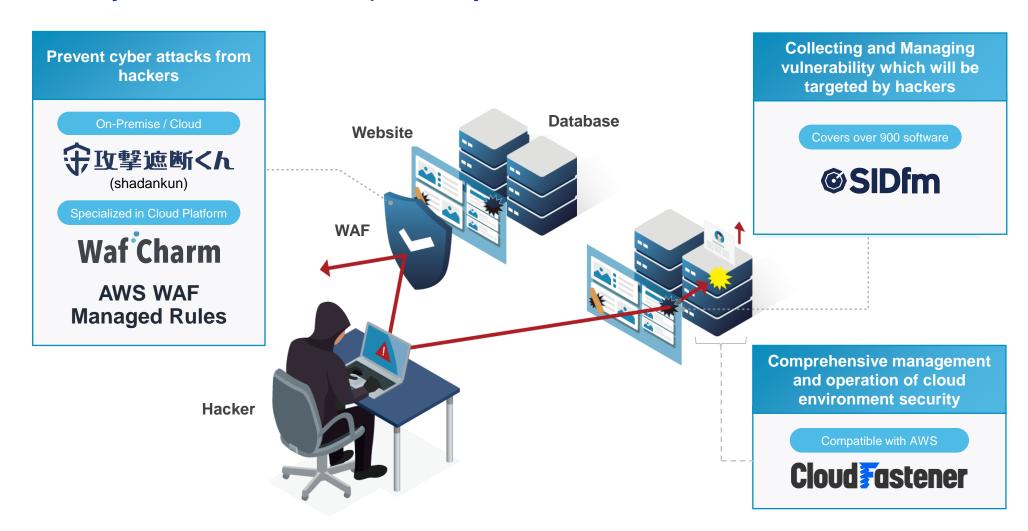
^{*1} Source: JNSA 2018 "Survey Report regarding Information Security Incident"

^{*2} Source: JICI "Quantifying Cyber Risk Survey which can be used in discussions at Board of Director meetings"

Roles of Our Products in the Web Security Field



• CSC provides means to "protect" corporate websites and web services from hacker attacks, "fix" vulnerabilities, and "manage and operate" the security of cloud environments comprehensively

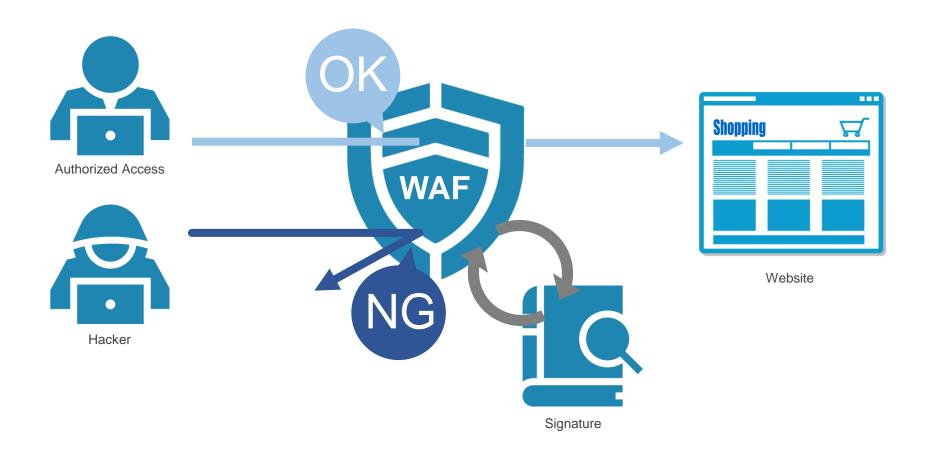


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What is WAF (Web Application Firewall)?



- WAF takes the role of a gatekeeper that only blocks unauthorized access to websites
- It blocks attacks from hackers based on the rules summarizing attack patterns (signature)
- Attacks from hackers are becoming more sophisticated on a daily basis, so it is necessary to always apply the latest rules



Cloud-type WAF "Shadankun



• CSC has the largest share in the Japanese market. It has been adopted for over 20,000 websites and protects against threats such as personal information leakage and service suspension due to unauthorized access



- √ The largest share in the Japanese market*
- ✓ Can be installed in a minimum of one day
- ✓ Can be used with a fee ranging from 10,000 yen per month
- ✓ Broadly used in various industries and businesses



Compatible with all kinds of web systems

Authorized access



Since it was developed in house and is operated by our company, swift reaction is possible.



It is possible to detect unknown attacks and faulty detections speedily.



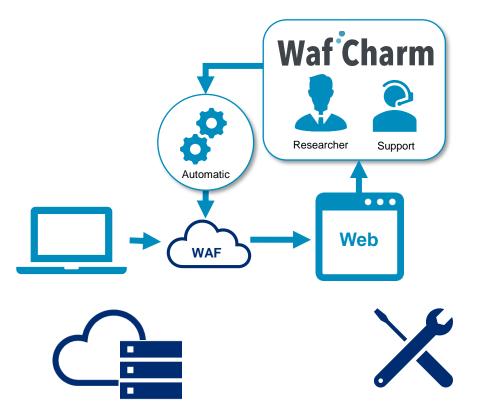
Support in Japanese 24 hours a day, 365 days a year

^{*} Fuji Chimera Research Institute: "2023 Network Security Business Survey Comprehensive Market Edition," released December 14, 2023

WafCharm: a Tool for Automatic Operation of Public Cloud WAF



• An automatic operation service which is compatible with the 3 major global platforms and enables easy WAF operation such as adjustment of defense rules. It has the largest share in Japan.



Compatible with the three major cloud platforms*3

It is possible to produce and set optimal rules for each client's environment.

- ✓ The largest share in the Japanese market^{*1}
- ✓ Can be installed through a few steps
- ✓ Can be used in over 220 countries*2



Our know-how for defense nurtured through Shadankun is utilized.



Global support 24 hours a day, 365 days a year

^{*1} Summary of the survey by JMRO: Survey on results for FY 7/2020

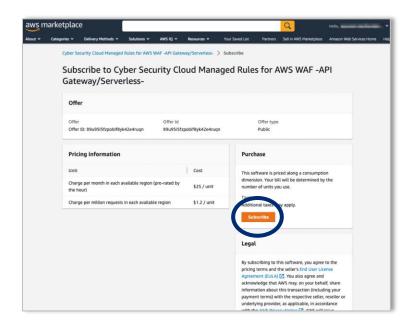
^{*2} For WafCharm for AWS Marketplace

^{*3} Amazon Web Service、Microsoft Azure、Google Cloud(Canalys "Canalys Newsroom- Global cloud services spend hits record US\$49.4 billion in Q3 2021")

Managed Rules: a Set of Rules Exclusively for AWS WAF



• A set of basic rules used in over 90 countries around the world and summarizing our know-how for defense CSC accumulated as a company with the largest share of the cloud-type WAF in Japan



- ✓ Only 8 companies selected by AWS to sell*¹
- ✓ Can be started with a few clicks.
- ✓ Pay-per-use with a monthly fee ranging from \$25
- ✓ Used by users in over 90 countries



Self-serve type in AWS marketplace



Equipped with the customization function



It can easily block representative cyber attacks



Received the award of AWS Marketplace Partner of the Year*2

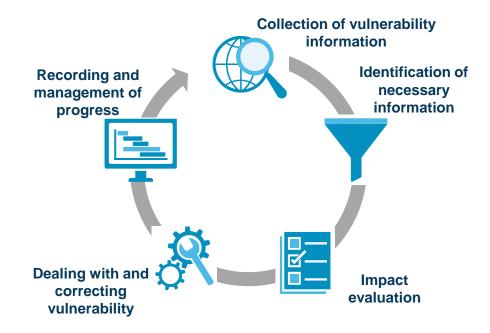
^{*1} Our company, Fortinet, F5 networks, Cloudbric, ThereatSTOP, imperva, GeoComply, and Mlytics

^{*2} The world's first as a Japanese enterprise (as of the end of Dec. 2022)

SIDfm: a Tool for Collecting and Managing Vulnerability Information



• The first all-in-one tool in Japan for automatically obtaining and managing vulnerability information of a system. It has a history of over 20 years and reliability.



- ✓ Experience and a track record of over 20 years*¹
- ✓ It can be used by paying a monthly fee ranging from 30,000 yen*2
- ✓ Over half of the users are listed companies.
- ✓ Churn rate is as low as 0.2%.



Compatible with over 900 products



Automation of collection of vulnerability information



Provision of difficult-to-understand vulnerability information in Japanese



Support by experts in vulnerability

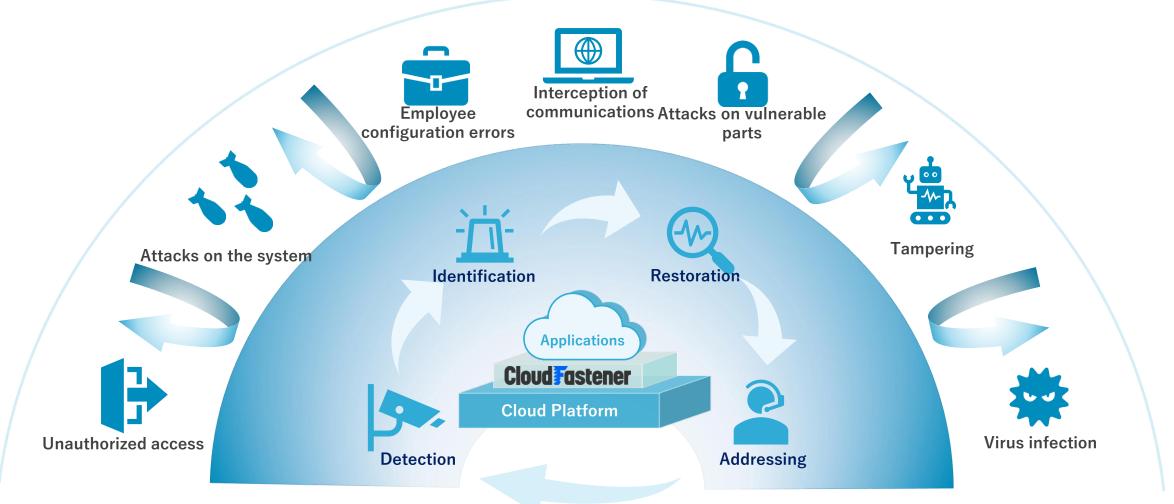
^{*1} Softek acquired in 2020 started business in 1999.

^{*2} The annual fee of SIDfm Group was converted to the monthly fee.

'CloudFastener', a new service for AWS environments



- A service that comprehensively manages and operates various AWS security services 24/7, 365 days a year
- By building a secure AWS environment in accordance with best practices, it reduces the security risks faced by businesses



Our Service Lineup



Domestic security manufacturer that provides peace of mind through in-house development and support

Cloud-based WAF



Cloud-based WAF, our flagship product that visualizes and blocks cyber attacks on websites and web servers

Prevent hackers from attacking

AWS WAF Automated Operation Service

Waf Charm

Service that automatically operates WAF provided in the public cloud using "AI" and "Big Data."

AWS WAF dedicated rule sets

CSC Managed Rules for AWS WAF

AWS WAF-specific rule sets available in AWS Marketplace

"Collect and manage" information about vulnerabilities

Vulnerability information collection and management tools



Collects OS and application vulnerability information from around the world Provides patch information and workarounds along with risks in Japanese

"Discover" information about vulnerabilities

Vulnerability Assessment Services

Vulnerability diagnosis

Hybrid service for automated and manual diagnosis of vulnerabilities in web applications, APIs, and platforms "Manage and operate" cloud environments

Fully Managed AWS Environment Security Services



Fully managed security service that comprehensively manages and operates various AWS security services

Our Characteristics (1) Domestically produced, area-specific, cloud-based products



- Specializing in the web security domain and focusing on domestically produced products and extensive support, we quickly gained customers.
- Utilizing accumulated data and customer feedback in development, we provide multiple products with high defense performance, reliability, and security.

Data

To accumulate data quickly by taking advantage of first-mover advantage and cloud computing

Structure

We have established a system in which all development, operation, and support are performed in-house in Japan. Support is available in Japanese 24 hours a day, 365 days a year.

Product recognition

Maintains the largest market share in Japan and high recognition as a product of a publicly listed company

High defensive performance



The attack detection technology developed based on large amounts of data was incorporated into the product.

Customer needs-driven product development



Reflecting in-depth knowledge gained from ongoing relationships with customers and our own one-stop-shop system in product development

A variety of proposals utilizing multiple products



To provide and combine the best products for each customer's server environment

Achievements (example)



Domestic sales share

Waf Charm

Number of users

1,230

CSC Managed Rules for AWS WAF

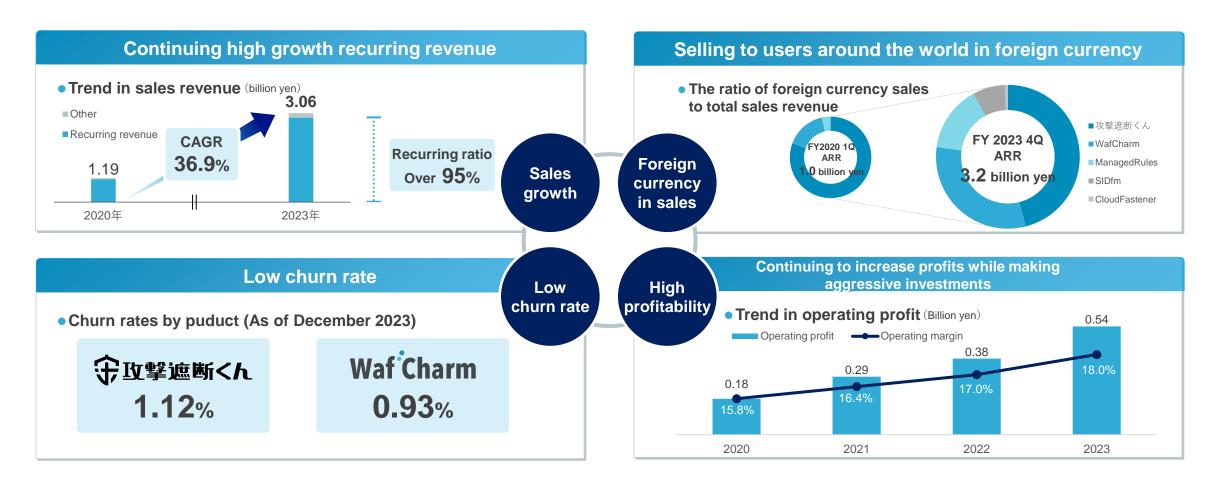
Number of users more than 90 countries, 3,593

^{*} Fuji Chimera Research Institute: "2023 Network Security Business Survey Comprehensive Market Edition," released December 14, 2023

Our Characteristics (2) Stable Earnings Base



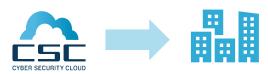
- Continuing to increase revenue and profit since the IPO while making aggressive investments
- The expansion of products for overseas markets and having a diverse customer base also contribute to stable profit creation



Our Characteristics (3) Diversity of sales channels domestically and internationally



Direct sales



Listening to customer requests while providing careful support





Waf Charm

Vulnerability Diagnosis

Cloud astener





Having multiple sales channels allows us to deliver our products to a broader range of customers

Companies That Adopted Our Services



• Needs for security grew regardless of industry, scale, and business, and a variety of enterprises have adopted our services.















Competent Sales Partners Supporting the Sales Promotion of Our Services



- To provide a wide range of users with products via many sales partners
- To keep looking for sales partners, to expand our sales network







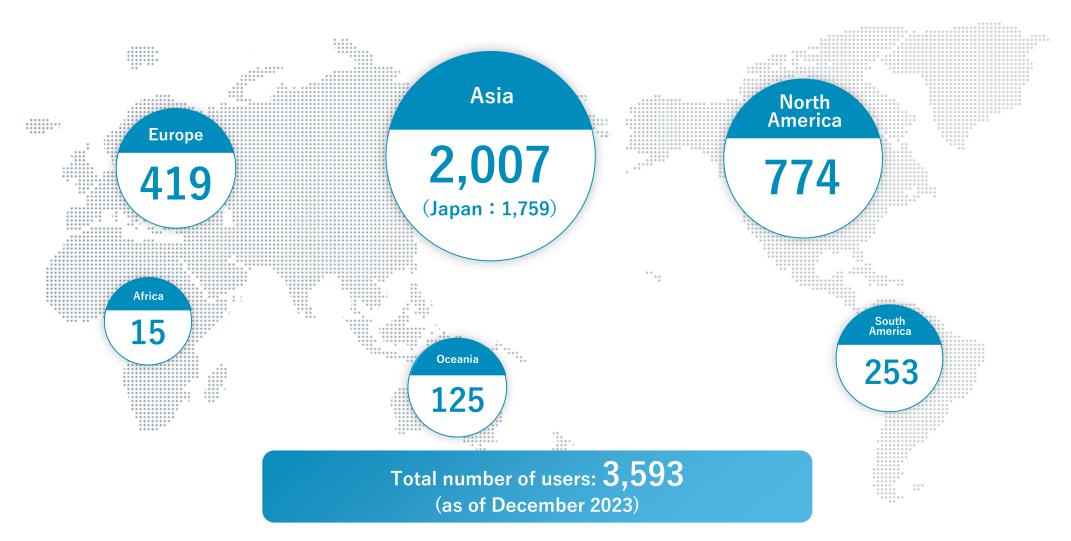
^{*1} Abbreviation of Managed Service Provider. It means a service vendor that maintains, operates, and monitors IT systems.

^{*2} First-tier partners of AWS that possess expertise in designing and establishing AWS workloads and contribute significantly to the expansion of businesses of many clients.

AWS WAF Managed Rules, used Around the World



• The company has users in over 90 countries and regions, and global users account for over 50%.



Voices of Users



Interfactory, Inc.

(Securities code: 4057)

Development and operation of the cloud commerce platform "ebisumart"

The largest share in the cloud EC market *1



The largest number of client companies and sites in the cloud WAF market *2



As customers are highly aware of cyber security, I thought that WAF, which builds a wall outside a system to block cyber attacks, is an effective option and reassures customers.

We chose Shadankun, because **it can be applied flexibly to extraordinary, complex systems** like ebisumart, which is operated by multiple stores with multiple
servers while WAF rules need to be adjustable at each store. After installation, **it requires few man-hours for management and operation**, so the workload is light.

Interfactory is now able to notify customers that it has implemented security measures to a sufficient degree.



CTO Ken Mizuno

coconala Inc.

(Securities code: 4176)

Development and operation of "coconala," a flea market for skills

The largest skill market in Japan



The largest number of users who adopted the service of automatically managing AWS WAF in Japan *3



Due to the limited resources of the team in charge of infrastructure, we were not able to make good use of AWS WAF, so we implemented WafCharm, which allows us to run AWS WAF automatically. The blacklist (malicious IP addresses), which is automatically updated at a high frequency, has helped us a lot. In addition to defending against more than 100k attacks per month, the use of WafCharm and the establishment of our corporate system have reduced man-hours by around 30 hours per month.

Also, WafCharm has made it possible to report on the current status to management quantitatively.

WafCharm is **inexpensive to start using**, so, it is a good choice for companies that are just starting to implement security measures.



Executive Officer of Development

Masatoshi Murakami

^{*1} Source: Fuji Chimera Research Institute "New software business market in 2020 – Indepth survey on major packages and SaaS in Japan" < EC site development tool/SaaS (cart-less type)>

^{*2} Source: Surveyed by JMRO; Outline of the survey: Survey on results in FY2021

^{*3} Source: Survey by JMRO (Survey in the term ended July 2020)

Status of ESG Initiatives



- Demonstrate presence as a company that makes desirable changes in society by reducing GHG emissions through the use of cloud computing and promoting digital human resource development and DX.
- As a leading cybersecurity company, we continue to strengthen initiatives for each stakeholder.



- Contribution to a carbon-neutral society
- Contribution to cloud computing and DX development through business
- Expansion of renewable energy through promotion of AWS use
- Effective use of resources
- Promoting paperless operation
- Space efficiency through telecommuting and free address



S (Society)

- Cyber security awareness activities
- Establishment of the Cyber Security Alliance
- Initiatives for Regional Development
- Corporate version of hometown tax payment
- Promoting Diversity
- Employment of multinational personnel
- Supporting Cybersecurity Woman of Japan
- Provide educational opportunities internally and externally
- Employees: Assistance in purchasing books
- Students: Cyber Security Lectures



(Governance)

- Establishment of Risk Compliance Committee
- Obtain Information Security
 Management System (ISMS) certification
- Creating internal mechanisms for risk response
- Internal reporting desk
- Harassment training

Risk Factors



The following are the principal risks we recognize as having the potential to materially affect the growth of our group and the execution of our business plan as of the date of this disclosure. For other risks, please refer to "Business and Other Risks" in the Annual Securities Report.

Item	Major risks	Potential/timing of emergence	Impact	Risk measures
Competitive environment	Risk of new competitors entering the market or competitors offering cybersecurity capabilities as a free or low-cost service, reducing competitiveness	Large/Medium to long-term	medium	 ✓ Provide high quality products by continuously updating existing products ✓ Continuous market research to develop and provide products that are competitive with competing products
Changes in social conditions	Risks associated with changes in social conditions due to changes in laws and regulations and exchange rate fluctuations	Large/Medium to long-term	large	 ✓ Continuously gather information and quickly develop countermeasures ✓ Strengthen market penetration through marketing activities
System failure	Risk of communication network interruption or failure of network equipment such as servers due to natural disasters, accidents and unauthorized access	Medium / Anytime	large	 ✓ Respond to failures through system redundancy ✓ Increased response staff in case of trouble
New development activities	Risk of new product development not proceeding as planned or investment recovery delayed or not recovered	Medium/Medium to Long Term	large	✓ In addition to hiring engineers, quickly increase the number of personnel regardless of employment status
Recruitment	Risk of delays in the provision of services and proactive sales activities due to the failure to hire and train employees as planned or attrition of human resources	Medium / Anytime	large	✓ Enhance our brand value and establish a presence in the job market

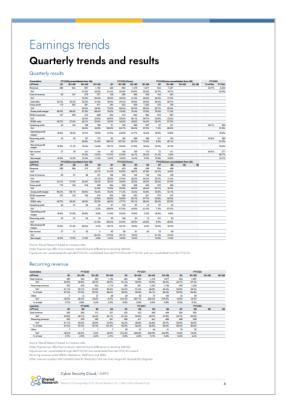
The risks related to the 'COVID-19' mentioned in the 'Financial Materials for FY2022 (Our business Plans and Growth Opportunities)' are not included because the significance has decreased due to the reclassification of COVID-19 as a 'Class 5 Infectious Disease'

Analyst report from Shared Research



An analyst report has been disclosed from Shared Research since Aug 2022. Please review the report for a better understanding of our business. https://sharedresearch.jp/en/companies/4493





Shared Research Inc. is a research company that provides essential information regarding a wide variety of companies to investors around the world. SR produces reports containing information that is vital when making investment decisions and does so from the standpoint of an investor, rather than from the standpoint of a company. Its reports are utilized by both institutional and individual investors.

Disclaimer



Through preparing this material, our company assumes that the information we were able to collect is complete and accurate. but we do not warrant or represent either the accuracy or the completeness of this information. Also, the assumption or the outlook of future dates after this information is released may include assumptions based on plans but this information regarding the future is built on rational decision-making based on information we have collected, and the information does not mean that we will warrant the achievements. The difference between assumptions and actual achievements may be influenced by changes in the economy, customer needs, user preference, competition between competitors and laws and other various changes. Due to many of these factors, there is a possibility that these results may vary. Furthermore, upon releasing this material, we do not have any obligation to update or revise this material in the case new information or future events occur.



To create a secure cyberspace that people around the world can use safely