



Through ECS Numbers

7th Oct. 1999

Founded

210

Employees

300+

Clients

A

Corporate Credit Rating

26 consecutive years

Financial Reporting

1.2 Trillion KRW

Cumulative Revenue from Customer Success Business

733 Billion KRW

FY24 Revenue

No.1

Rated in industry / Global vendor partnership



Customer Success

Digital Workplace

ETaaS, at your service







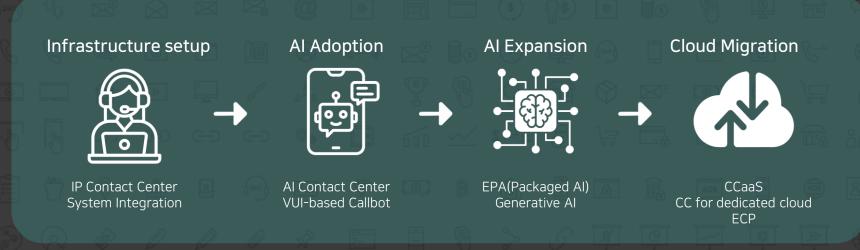
ECS Telecom is committed to the success of our customers by providing Digital Workplace business solutions focusing on the core value of communication. In addition, we provide ETaaS, which fosters growth alongside our customers, focusing on addressing our customers' challenges, while suggesting new solutions beyond just product sales. ECS Telecoms' Customer Success business solutions combine various IT implementations such as AI, chatbot, STT/TA, and voice authentication based on the establishment of a call infrastructure system to provide answers and create a smart contact center. Our Digital Workplace business solutions are a guide for implementing smart office solutions to maximize work efficiencies such as video conferencing, unified communication, and network integration.

Justomer Success

Contact Center Roadmap

With the changes in the digital environment, contact centers are no longer merely customer service points but have evolved into key touchpoints that define and lead the customer experience. To respond to these changes, ECS Telecom offers a step-by-step roadmap—from contact center environment assessment and IP-based infrastructure setup to AI-driven automation, generative AI integration, and cloud migration. Through this roadmap, customers can achieve end-to-end contact center transformation, significantly enhancing both operational efficiency and service quality.

Contact Center Roadmap

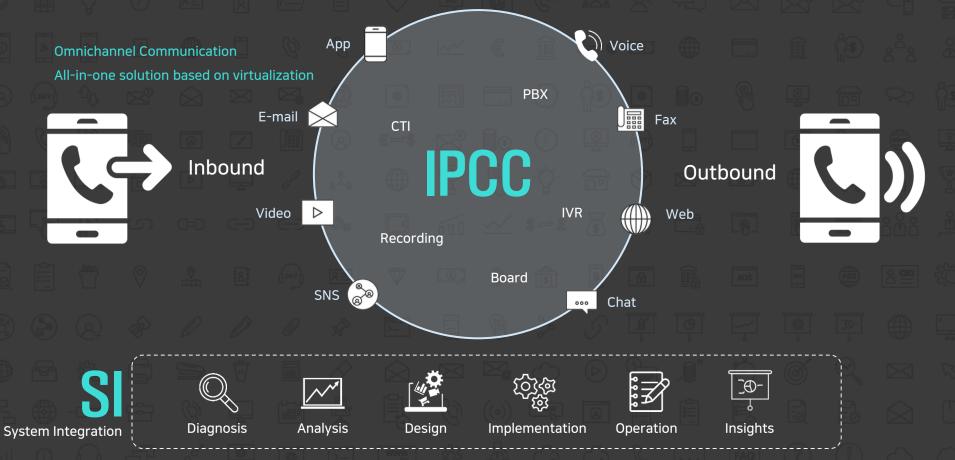


"Completing the Evolution of Customer Experience with AI and Cloud"

Justomer Success

IP Contact Center

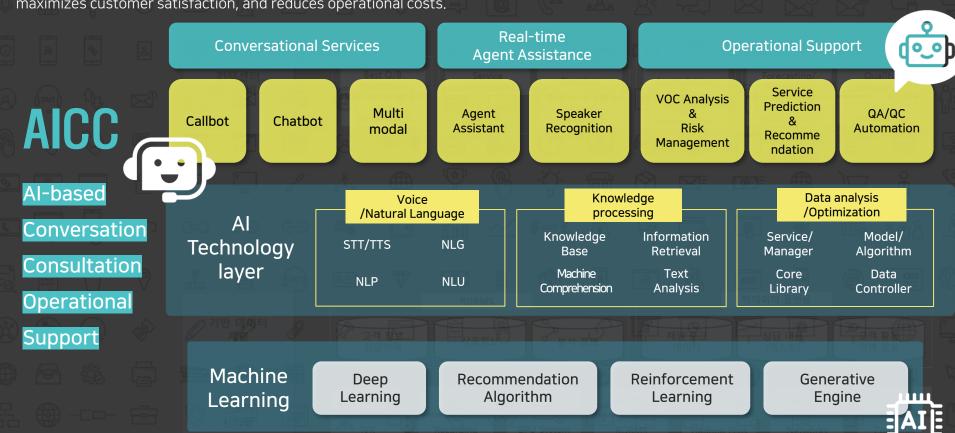
Today, as contact centers expand across multiple channels, consistency and seamless connectivity between customer touchpoints are now more critical than ever. ECS Telecom assesses the overall customer environment—including Contact Center (CC), Unified Communications (UC), video, and network—and designs and builds systems tailored to the operational objectives and workflows of each customer's contact center.



Gustomer Success

Al Contact Center

As digital transformation accelerates, contact centers are no longer simply customer service systems but are expected to evolve into intelligent platforms. The Al Contact Center (AICC) is a next-generation platform that integrates channel hubs with Al-powered digital services. By combining the latest Al technologies with contact center call infrastructure, ECS Telecom enhances agent productivity, maximizes customer satisfaction, and reduces operational costs.



ustomer Success

Al Contact Center

In AI contact centers, Voice bot(call bot) are increasingly replacing human agents, enabling highly accurate responses. However, how can we ensure these bots are friendly as well? ECS Telecom has established VUI-based voice bot design standards and expertise to deliver friendliness in voice interactions. The company has also developed specific voice bot quality evaluation indicators and criteria, for which a business model patent has been filed.

AICC

Quality control of AI counselors and voice-bot?





Agent quality evaluation indicators

KSQI (Korean Service Quality Index) KS-CQI (Korean Standard Contact Service Quality Index)

Voice-bot quality evaluation indicators

Evaluation Items

Identity

Integrated persona of voice bot

Rich Expressions

Functional and emotional conversations

Intelligent Counseling Center

Ability to handle consulting work

Complementary Modality

Diversity of means of information delivery and communication

Evaluation effect

Presenting standards for VUI application in voice-bot design

Evaluate accurately the service quality of voice-bot

Providing
measures
to improve
customer trends

*출원번호: 10-2023-0084154

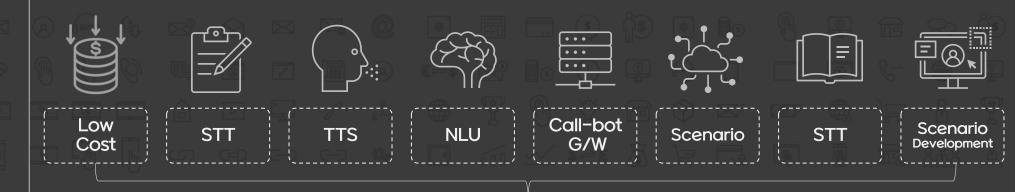
Justomer Success

ECS Packaged Al

The demand for AI technologies—across callbot, chatbot, KMS, and more—is rapidly increasing, yet many companies still hesitate to adopt them due to the burden of implementation costs. To address this, ECS Telecom offers EPA (ECS Packaged AI), an affordable and easy-to-deploy AI solution.

EPA provides an AI-based, natural language understanding callbot as a standard feature and can be implemented without heavy upfront investment through both on-premise and usage-based ETaaS models, enabling flexible use.

We also support advanced callbot development using generative AI, lowering adoption barriers and enabling tailored digital transformation.



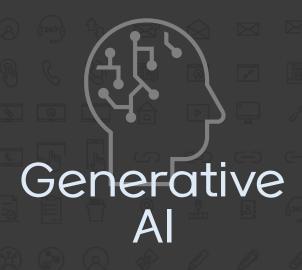
EPA

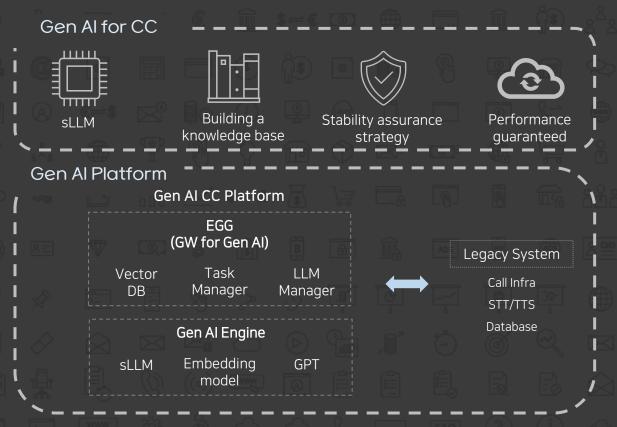
ECS Packaged Al

ustomer Success

Generative Al

In a contact center environment where customer expectations are continually rising, generative AI is emerging as a key technology that can simultaneously transform operational efficiency and the customer experience. This technology understands customer inquiries in natural language and autonomously generates context-appropriate responses, enabling automated customer service. It can also provide agents with real-time scripts and be widely applied to designing personalized services for complex needs. By integrating generative AI into contact center operations, ECS Telecom accelerates response times, reduces agent workload, and enhances overall service quality.





ustomer Success

Cloud Contact Center

As the demand for flexibility and scalability in contact center systems grows, cloud-based CCaaS (Contact Center as a Service) is attracting growing attention. ECS Telecom provides a CCaaS environment that enables the rapid deployment of call systems, infrastructure, and applications without the need for dedicated equipment. This allows customers to reduce initial investment and maintenance costs while easily scaling in response to business changes, thereby achieving three key values at once: faster implementation, lower costs, and more flexible operations.



ACD/IVR

Omnichannel Routing

Quality Management

Performance Management & Gamification

Workforce Management

Desktop Automation & Robotic Automation

> Interaction Recording Analytics

Video Chat Co-browse

Digital Channels



Enlighten Al

Self-Service Virtual Agents (voice bots and Chat Bots)

Management

Voice

Knowledge



Enlighten Al

Enlighten Copilot Enlighten Autopilot **Enlighten Actions**

NICE | CX one



Cut down expenses



Flexibility to expand



Shortened Implementation time



Increased productivity

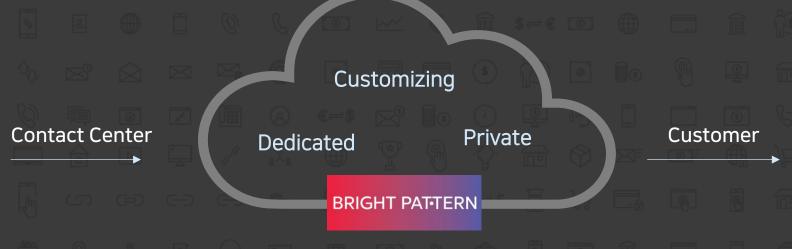


Convenient Feature upgrades

Gustomer Success

Cloud Contact Center

For customers who prioritize cloud security and operational flexibility, a dedicated cloud-based contact center is an ideal choice. The Dedicated Cloud Contact Center (CC for Dedicated Cloud) is a customized, standalone solution built for a specific cloud environment. It operates on private infrastructure with enhanced security and provides the flexibility to design and implement the exact functions customers need.



CC for dedicated cloud



High level of security

Used only by specific organizations.

Direct data processing.



Flexibility

Exclusive use of resources. Implement all desired functions. As organizational communication environments grow more complex, the need for seamless channel connectivity and information flow is more critical than ever. ECS Telecom's Unified Communications (UC) solution integrates IP telephony with a wide range of UC applications, unifying all channels—voice, video, messaging, email, and web/video conferencing—into a single platform.

This seamless connectivity maximizes efficiency and collaboration, making it a core IT infrastructure for any organization.



Cloud Telephony

In today's global business environment, companies must maintain reliable communication anytime, anywhere.

However, complex communication infrastructures and high operating costs can limit agility.

To overcome these challenges, ECS Telecom offers its Cloud Telephony service — a cloud-based SaaS business calling system.

This allows companies to access consistent, high-quality communication services worldwide at low cost; streamline complex communication environments; enhance agility; and focus on their core operations.



Public Cloud
Private Cloud
Hybrid Cloud



Flexible work

Flexibility & Expandability Improve communication efficiency



Sustainable service

Maintain up-to-date global security



Cost reduction

Free call between employees Unnecessary replacement of infra, maintenance, etc.



Increase productivity

Convenience of use Increase team collaborative environment



Upgrade function

Access to new features Collaborative service

Webex calling

In today's global environment, businesses require reliable communication anytime, anywhere. However, complex infrastructures and high operating costs can limit agility. To overcome these challenges, ECS Telecom offers its Cloud Telephony service—a business calling system delivered through a cloud-based SaaS model. This allows companies to access consistent, high-quality communication services worldwide at low cost, simplify their communication environments, enhance agility, and focus on their core operations.



Webex calling map

Country in use



Mobile

(iOS/Android)



Web/PC app

(Windows/MAC/Linux/VDI)



IP Phone



Video conference terminal



webex by CISCO



Phone

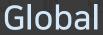


Cooperation



Meeting

Provide services by selecting necessary functions according to customer environment





16 Data Center

20+ Major language support

122+ Service Countries

45 million + Users

per month

Hosting 122 countries & global coverage

through dedicated Backbone network

oul Data Center

(Guaranteed reliable phone service worldwide 24 hours a day, 365 days a year)

Zoom phone

In today's work environment, as remote and hybrid work become the norm, businesses need seamless communication anytime, anywhere. Zoom Phone is a cloud-based telephony solution that delivers flexible and reliable communication, optimized for hybrid work environments. With Zoom AI Companion, it offers smart features such as live call transcription, recording summaries, next-step suggestions, and meeting transitions—combining powerful AI capabilities with an intuitive interface. This empowers businesses to maximize operational efficiency and collaboration.



Zoom Workplace for Frontline

For frontline workers in manufacturing, accurate and reliable communication is critical.

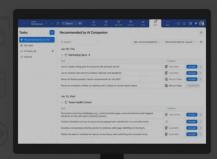
Zoom Workplace for Frontline is a mobile-optimized unified communication platform built specifically for on-site teams, with features tailored for shift-based work environments. Powered by Al Companion, it offers smart capabilities such as automated shift report generation, natural language search, and real-time translation.

With intuitive tools like Today Tab, Shift Tab, and Push-to-Talk, it makes real-time communication and task management easier than ever.

ZOOM Workplace

Before Shift

Shift group setup and task allocation for on-site managers



During Shift

Tools for on-site workers' communication and information access



Push-to-Talk



Al Companion



Today Tab

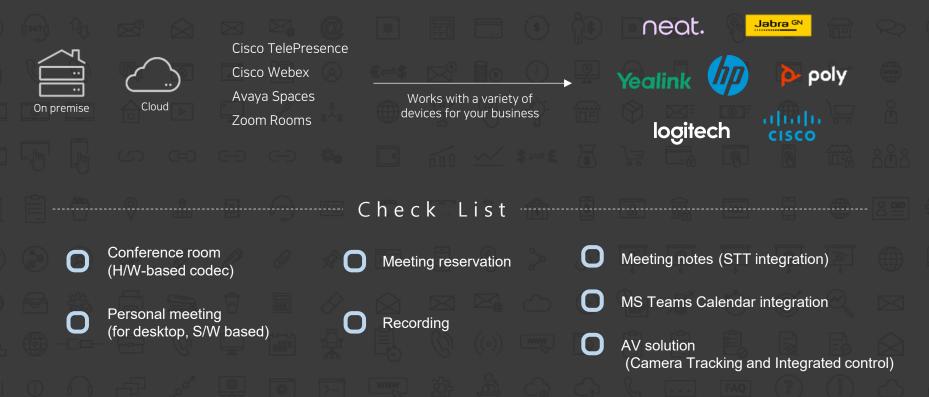
After Shift

Shift result reporting and handover



Video Conference

With the expansion of remote and hybrid work, secure, flexible video conferencing is now essential for businesses. ECS Telecom's video conferencing solutions are available in both on-premise and cloud-based options, delivering high security through proprietary technology. They seamlessly integrate with customer infrastructure such as HR systems, e-mail, SMS, and KakaoTalk to enhance convenience for both users and administrators. This enables businesses to conduct immersive remote meetings while improving efficiency, saving time, and lowering costs.



Ecs Technology 2s a Service

ETaaS (ECS Technology as a Service) consolidates and considers the problems that our customers face and proposes effective and efficient solutions. As a result, ETaaS is a customized service that helps customers succeed by focusing on their core business requirements, needs and demands.





For the customers business success:

The only custom saas service for contact centers in the industry

ETaaS_saas is not a typical cloud service.

It is ECS Telecom's custom saas service specialized only for contact centers.



Customizing

Provide customized services based on customer needs.

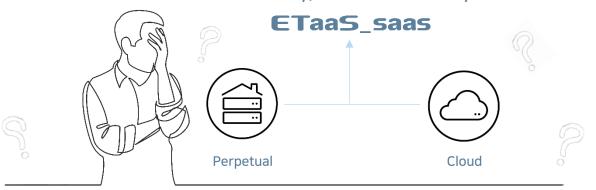
	IVR	WEB	Web FAX
	Callbot	SMS	EMC
	Chatbot	SNS	STT&TTS
	e-mail	PBX&CTI	Board
	APP	PDS	Statistics



Consultation fee

the amount used		Customer Success Level		
		☑ Revenue	☑N	IPS
	Fixed		llback rate	☑ ATT
	VS	☑ Rate of operation	☑ Respons	se rate
	Fluctuating	☑ Average response time		SIL
		☑ Customer satisfaction	☑ CPC	3/15
				. //

From today, the choice is easy!



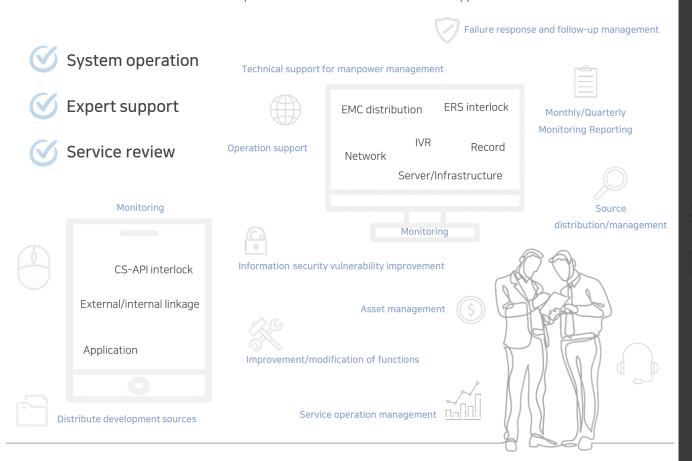
ETaaS_saas consists only of the advantages of both perpetual and cloud, and will solve your contact center concerns.



For the customers business success: ECS's Premium Operation Service

Operational services for the entire call infrastructure system

ETaaS_managed service provides specialized operating services through product support and maintenance, data backup and recovery, network and security consulting, resident personnel and dedicated personnel for overall systems such as call infrastructure and apps.





For the customers business success: ECS's Premium Maintenance Service

Maintenance services for call infrastructure and IT systems

ETaaS_premium maintenance provides systematic maintenance services through organizations dedicated to call infrastructure and IT systems as a whole. These services include 24/7 help desk operation, failure prevention check, failure measures and reporting, system life cycle management, and more.



Service Level Agreement

SL₁

24 x 7 Service dispatched (within 2 hours) Monthly on-site inspection Replacement provided (within 4-hours)

SL2

24 x 7 Service dispatched (within 4 hours) Monthly on-site inspection Replacement provided(NBD)

SL₃

24 x 7 Service dispatched (within 4 hours) Quarterly on-site inspection Replacement provided(NBD)

SL4

8 x 5
Service dispatched
(within 6 hours)
Semi-annual on-site inspection
Replacement provided(NBD)



Service Topping



+ PC Information leak prevention



[3

+ H/W rental

+ UTM lea



+ MACD







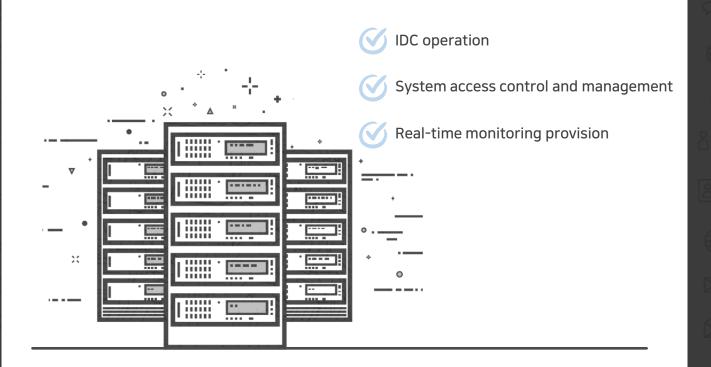




For the customers business success: ECS's IDC Operation Management Service

The most efficient start of IDC operation

ETaaS promises high stability and reliability by providing customized design and differentiated infrastructure management services through IDC, which is directly operated and managed so that customers can focus on their core business and tasks.

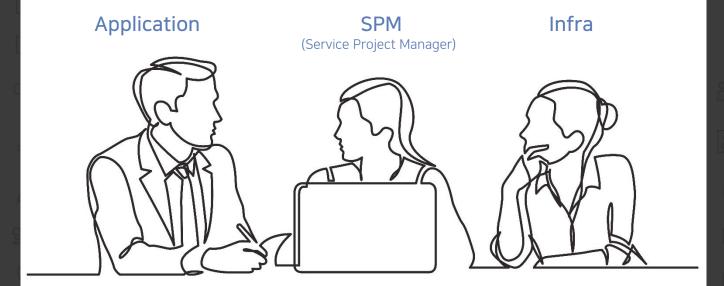




For the customers business success: ECS's All-in-One Premium Resident Service

ETaaS_butler is an integrated premium resident service.

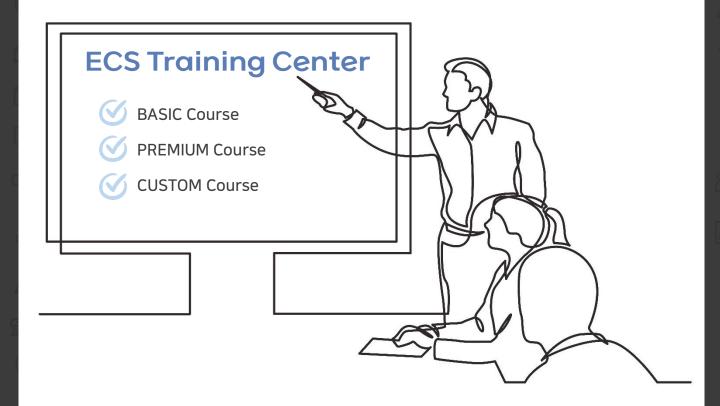
A total of three people, SPM, Infra PM, and Application PM provide integrated services simultaneously in both resident and nonresident forms. This service dramatically reduces countless resources, such as manpower and time consumption in contrast with customers operating their own contact centers.





For the customers business success: ECS's Premium Education Service

ETaaS_training has developed a customized curriculum optimized for your work based on years of practical experience and expertise by professional instructors at ECS Telecom, the No. 1 in the industry. This self-paced curriculum provides a robust, well-rounded education allowing you to acquire professional competency and proficiencies to be applied immediately in the field.





Our internally-developed solutions

ECS Telecom is continuously conducting research and development to provide solutions that meet customer needs. We establish a convenient and efficient optimal work environment and provide customer success plans through self-developed solutions.

Reduce development costs

Integrated data

Operational efficiency



ESP

ESP (ECS Service Platform) is an operation platform that integrates a variety of ECS Telecom's self-developed solutions optimized for contact centers, allowing customers to select only the solutions they need according to their contact center environment.

multi channel

unified communicator

Telephony

workforce management

gateway

application

ESP-r

IPCC Statistics and Management

ESP-r(reporting) is integrates and manages various data from distributed contact center systems (CTI, IVR, APP) and provides reports and real-time monitoring to support efficient operation of the contact center.



System Data Collection



Integrated Data Management



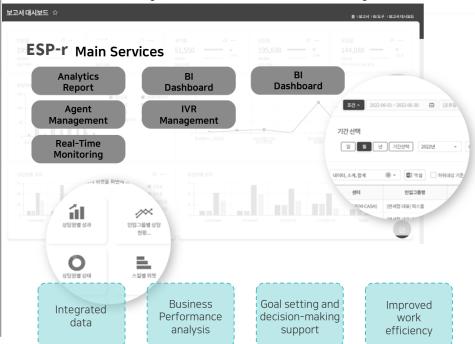
Analysis & Statistics



Report & BI Processing



Dashboard



ESP-i

Integration of computer and Phone systems

ESP-i(CTI) is a CTI solution that leverages ECS's 20 years of contact center experience



Call event processing



Agent event processing



Multicenter routing



IVR Data linking



Customer customized skill-based routing

Exchanger manufacturer certification

Integrated statistical data

Light and flexible structure based on Docker/Linux

Support IVR from various manufacturers

ESP-m

4

Multichannel statistics and management

ESP-m(multi channel) utilizes IPCC-based telephone consultation contact center infrastructure to provide a multi channel contact center solution that can accommodate various customer channels such as chat, video, SMS, and email.



Multi-channel Agent



Closely integrated with the CTI system to unify routing, agent,
 and channel management.

Improved productivity and enhanced customer experience through integrated consultation application.

Provides various data through integrated statistical solutions.

IPT Statistics and Management

ESP-u(unified communicator) is an IP Telephony integrated solution that connects to various IP-PBXs such as Avaya, Cisco, and Ericsson-LG.

By linking IP Phone, groupware, and 3rd party systems, we provide IP Phone-based additional services (MCID, announcements, news, etc.) and IPCC-IPT customer data linking.



Provides standardized user interface regardless of exchange function.

Data linkage through contact center system linkage (branch CTI).

Function-specific module design enables stable service provision,

providing flexible scalability. Provide IPT operation management service.

Linkage with CTI and consultation APP

ESP-t

Agent evaluation and performance management

ESP-W



ESP-t(Telephony system) uses systems such as CTI, ESP-i (ECS CTI), ESP-m (multi channel), IVR, Record, etc. from global vendors such as Avaya, Cisco and Alvaria. this is a solution for linking with contact center counseling applications.

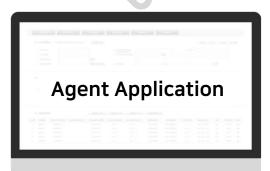
IVR Record



cisco UCCE







Web Socket, OCX support

Personal information encryption and decryption

- Shorten the development period by providing development
- guides and sample sources
- Simultaneous support of ESP-m(EMC) along with ESP-I (CTI)

AACC + Avaya POM support

ESP-w(workforce management) is a solution that enables continuous provision of higher quality services at the same cost through optimization of counseling resources. It operates a center by supporting counselor schedule management and systematic training for uniform counseling quality management Increases operational efficiency.

Multi-layered/ Multifaceted evaluation Increased operational and management efficiency

Secure center operation flexibility





Human Resources Management



Quality Management



Performance Management

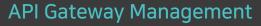


Training and testing



Contractor Management

ESP-g



Service Monitoring

ESP-g(gateway) is an API gateway solution that acts as a mediator between systems that require data linkage and provides continuous services for data exchange and tracking.

System Linkage Unification of interlocking contacts

Systematic management Flexible message routing



Consultation Application

ESP-a(application) is a plug-and-play counseling application
That allows you to select the desired counseling module,
Apply it to the counselor screen, and install it immediately.
Additionally, you can develop and use only the necessary business functions
using a plug-in method without having to redevelop
of modify the existing system





Optimal Consultation Solution offer System design Considering scalability Convenient UI configuration Introduction of Integrated channel tools

Simplification of consultation work process

EVM

Video Manager

Video conference reservation management solution

EVM is a product developed to provide the easiest and most convenient environment to use video conferencing.

With an easy and intuitive UI, meeting reservations and attendance are all done within one platform.

Through the S/W Client developed in close integration with Cisco video conferencing, security is strengthened and optimized for businesses.

We provide video conference solutions.

One-touch multiconnection

Meeting control and Statistical reporting

Self-development PC and Mobile S/W Client Passed the National Intelligence Service security screening



SBC(Session Border Controller) Solution

EIS

- · SIP TLS features available
- · SBC and Media Relay feature
- · Coloring function provided (optional)

EIS-coloring

- · Settings by main number, department, and time zone
- Spam blocking function
 Call history inquiry
 function
- · Change calling number

EIS-cid

- ·Click-to-Call/PDS apply
- · Call response rate notification

EIS-ars

- · Separate answering service for each called number
- · Voice Response / Call Back Service
- · Linked with voice recognition solution

EIS is a solution to meet the encryption standards of national agencies and public offices and can build a communication network that is safe from security and hacking.

Coloring function is provided simultaneously with SBC or in standalone from.

In addition, ARS and automatic calling number change service functions are provided in an independent deployment form.

EMS

Management Solution

IT infrastucture integrated management solution

EMS is an integrated IT infrastructure management solution.

We provide monitoring services for network, traffic, and server management as well as IPT/IPCC systems. In addition, reports related to all monitoring and by providing a dashboard, you can systematically manage tasks such as events and failures that occur in the entire IT system and operating services, providing work efficiency and convenience.

Integrated control

System/ Service dashboard Detection of missing recordings

Customized SMS

Monitoring in System communication

Monitoring Report

Channel Usage monitoring

Event failure management

Digital Aggregated Service Optimization

Digital ASOptio is a customer-focused omnichannel self-service platform that unifies phone, chat, e-mail, and web channels to provide a consistent experience. Customers can complete tasks anytime, 24/7, in a one-stop process; Agents can reduce routine inquiries and shorten handling times; and Managers can drive digital channel adoption while enhancing the customer experience.



Start of Digital Self-Service D-Thru

Convenient customer experiences via web screens

Seamless Channel Integration Hub Seamless Transition Connection **D-Relay**

> System integration for flexible services

D-Link

Expanding self-service through channel blending **Customer Digital Journey Map D-Journey**

Analytics data for smarter responses and insights

Digital View Assist

Screen Synchronization Consultation Support Solution

Customers can easily share their screens through a link sent by the agent. This allows the agent to provide on-screen guidance and, when necessary, take control to deliver clearer and more effective support.

Real-time drawing sharing & visual consultation

Call recording

Consultation history management

Real-time chat and file sharing functions



Digital Engagement

Customer-Centric Service through Experience Analysis

This is a customer-tailored CX advancement solution

that builds a "Customer Experience Hub" through AI-based customer experience analysis, and leverages it to plan and execute personalized campaigns,

thereby enhancing the utilization of the Digital Aesop Show platform.



Event Campaigns

- Customer surveys



Targeted Campaigns

- Agent satisfaction surveys



Automated Campaigns

- Proactive responses to customer inquiries



Digital ASOptio Add-On

Digital Form

Certificate Self-Issuance System

A solution that uses real-time integration of user-input and system-linked data, via a mobile page, to automatically generate and issue requested certificates and documents.

- Certificate request screen
- Identity verification
- Certificate issuance



Digital Editor

Webpage Creation and Editing

Create mobile web pages effortlessly with drag-and-drop—no coding needed.

Update content with a single click and deploy changes in real time or on a scheduled basis.

Enhance your pages with Digital ARS (visual/IVR) features,

including Notification Talk, IVR call transfer, and API integration.



Coding No!, Drag & Drop Yes!



Easy Editing and Deployment



Digital ARS Optimization



ECP (ECS Cloud Portal) is a multi-tenant cloud CX platform developed in-house by ECS Telecom, integrating the entire contact center operation—from CCaaS management and Al-assisted consultations to digital self-service—while offering flexible configuration and scalability tailored to each customer's environment.





ECS's One-Stop SaaS for Cloud Contact Center Management

Customizable contact center operations:

from integrated management to Al automation — all with a single click.

CCaaS Operation Management



Integrates core functions such as monitoring, analytics, and agent management optimized for each customer's operating environment, maximizing contact center efficiency.

Digital Self-Service



Converts voice channels into digital channels, increasing the rate of self-service by enabling customers to resolve issues on their own enhancing customer experience and reducing support costs.

Connect Service



Seamlessly and reliably connects CCaaS with a customer's existing solutions through a unified hub, enabling smooth and stable integration.

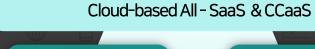
ECS cloud portal

ECP is a cloud-optimized, scalable, and flexible contact center operation platform built on a microservices architecture.

Manager (Center, SV) 23

Agent (Omnichannel)

Operator (Field, Planning) **0**¢



ECP (ECS Cloud Portal) **CCaaS**





Continuous Service Enhancement

Observability

Chatbot

Gen Al

KMS

AICC Platform

Callbot

Advisor

QA/QC

TA

STT

TTS

ASOPTIO Suite

Connect Channel

Digital Self-Service **ASOPTIO** Form

Connect Chat

ASOPTIO Editor

Connect Hub

ASOPTIO ViewAssist Connect Agent

ASOPTIO Engagement

Connect Campaign

CCaaS Operations Management Dashboard

Monitoring

Integrated **Statistics**

Consultation Management,

Operations Management

LLM/ RAG

NAVERHCX

Metaverse

CRM

WFM



Partners



Cisco Gold Certified Partner Cisco ATP(Authorized Technology Provider)

Avaya 1 Tier Reseller Partner Avaya Diamond Level



NICE Nice Platinum Partner Nice Direct Partner

Bright Pattern Gold Partner

zoom

Zoom Direct Partner

Zoom Phone & Rooms Certified Integrator Zoom Phone Deployment Certified Partner



Alvaria Platinum Partner Alvaria Expertise



Major Clients

Finance Public Institution Services & Others (Banking / Securities / Card / Insurance) h·well 국민건강보험 **ÖNH**농협은행 삼성생명 SAMSUNG Kurly Ware yanolja kakao**bank** TINTER**PARK** 위대한망망 🔷 우리카드 Customer Success · 하나은행 NPS 국민연금 🕕 롯데홈쇼핑 OBA OK ? 저축은행 Sono 모두투어 롯데캐피탈 아시아나항공 kakaopay securities 국세청 National Tax Service 고려아연 う 하나중권 서울교통공사 Seoul Metro (P) PARADISE ShinhanLife¹ 대우조선해양 **Digital Workplace ^⋛**서울특별시 IBK기업은행 * KB posco **♪** 하이트진로 **★** KDB산업은행 SAMSUNG

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