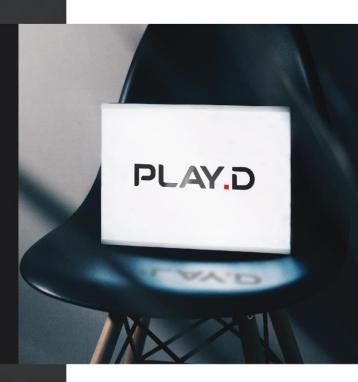
No.1 Data Marketing Company PLAYD



COMPANY

PlayD is a comprehensive online advertising agency that offers and serves integrated marketing based on data. As a leader of data-driven integrated marketing agency, PlayD will provide distinguished services to meet client's needs.

PROFILE HISTORY ORGANIZATION



PROFILE

No.1 Data Marketing Company



orporation Name	PlayD Co., Ltd.				
CEO	Heo Wookheon				
Founded	2000. 9. 1				
Business Area	Digital AD Planning & Sales				
Address	5-6th Fl., 11, Hwangsaeul-ro, 359beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea				
Turnover ne last five years)	(Unit: billion won)				

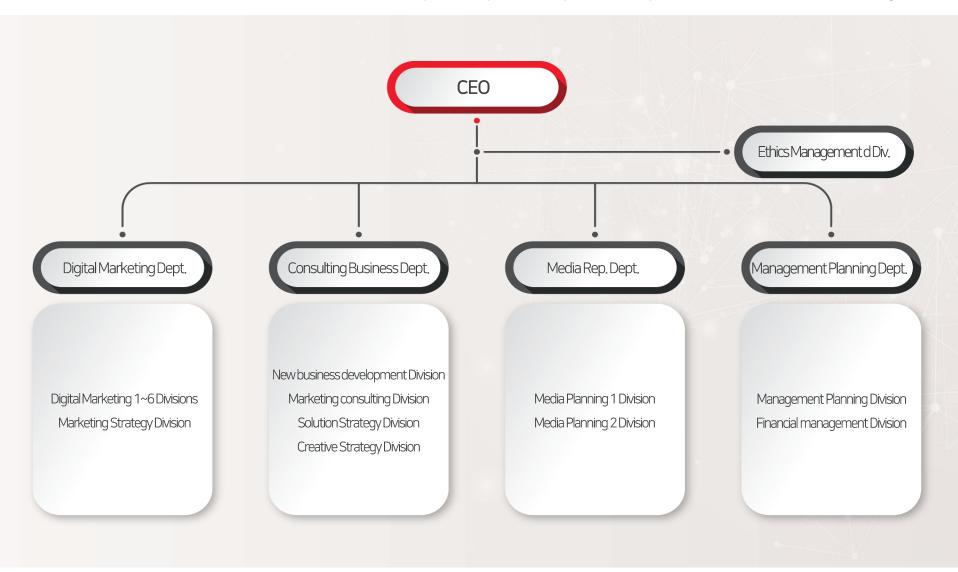
Data-driven Integrated Marketing Company

In 2000, PlayD started to provide advertisement services as a Search Marketing Center within NAVER. In 2016, PlayD was acquired to KT and Nasmedia. PlayD is a comprehensive online advertising agency that offers and serves integrated marketing based on data.

2000	2010		2013	2014		2015	2016	
09 Established Search Marketing Center within NHN Corp.	03 Founded NHN Search Ma Corp.	rketing	12 Awarded 2013 Online Digital Marketing Grand Prize	06 Renamed compa Search Marketin 07 Merged with MA rep.)	g	11 Awarded 2015 Best Companies by Jobplanet& FORTUNE	managem Square pro 10	online advertisement ent solution called 'A- o' ed with KT Group
2017	2	2018			2019		202	.0
interview 02 interview Control interview Contro interview Contro		arketing activity analysis solution ca gital marketing solution group calle istomized integrated marketing sol erformance app marketing platform nier Partner Awards 2018 'Display Ir nier Partner Awards 2018 'Search Ir nier market analysis solution called iovation of the Year by Criteo	d 'techHUB' ution called 'GAUS' n called 'AdScreen 2.0' nnovation' Winner nnovation' Finalist	12 Awarded 'Agenc Awarded 'Excelle Korea Online Ad	ntegration analytics solution called 'TUB y of The year' in Criteo awards 2019 ence prize' in Tech&Solution of 2019 vertising Awards ranch office in Japan		ed on KOSDAQ an stock market)	

ORGANIZATION

PlayD is Comprised of Experienced Experts With Know-hows in Advertising Field



BUSINESS

From diverse online advertising tactics to website consulting and creative design, PlayD provides complete service required for executing an online advertisement.

MEDIA PROFESSIONALITY EXPERTS IMC PROCESS CONTENTS CLIENT



MEDIA

Constant Consumption of Domestic and International Major Media While Expanding New Media

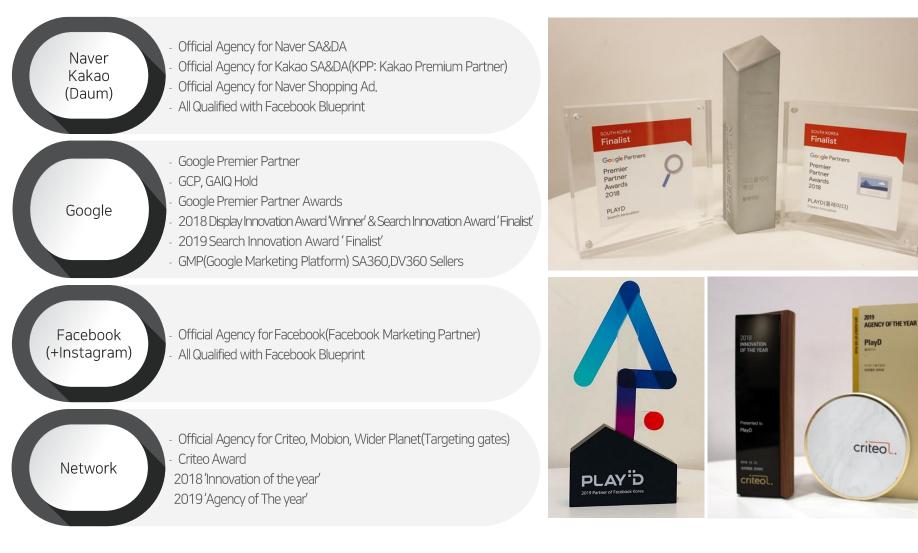
Search Ad	Expose ads in the search result page next to user's needed information	 Network Ad 	DA exposes on various type of network medias such as web communities, news media and etc.
 Display Ad 	Impression-centered ads such as banners, videos, sponsorship ads and etc.	Shopping Ad	Connect potential customer to client's website via shopping section within search platform
Mobile Ad	Mobile device ad such search ads, banners, reward type ads and etc.	Local Ad	Suitable advertising for geo-based marketing by exposing local and business names together
SNS Ad	Social network ad based on user's interest & activities	 Global Ad 	Provide strategic consulting and optimization and localization for your global campaign
 Video Ad 	Promotional video that delivers product information to consumers		

NAVER DOM Google NATE ZUM DYOUTUBE JTIKTOK FACEBOOK O Instagram BAND twittery

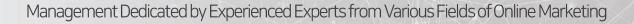


PROFESSIONALITY

Media Expertise Recognized by Major Domestic and International Media



EXPERTS



General Management AE

Rich advertisement experiences in various industries/ products

Media team

AE

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Experts specialized in optimizing performance in different medias

Contents Design

Experiences of planning and producing creative materials

Solution team

Experience in user needs and solution analysis, planning and development

IMC team

Insights into rapidly changing digital markets and audiences

- All employee qualified with level 1 SA marketer
- All employee qualified with Google GCP
- All employee qualified with Facebook Blueprint
- Comprised of media and platform experts of Naver, Kakao, Google, Facebook, Criteo , etc.
- Website Consulting
- Power Contents material production
- Creative planning/design
- Solution panning, development and maintenance
- Patent held for solution technology
- Customizable solution technology
- Brand and performance integrated communications strategy
- IMC campaign, data analysis/performance measurement
- Integrated solution for all campaigns

Integrated Marketing Communication from Branding to Performance

Digital marketing era requires more than solid media managements

Integrated analytics/response is critical, from developing strong narrative skills for why consumers should choose this brand to managing their on- and off-line contacts.

Digital marketing era requires integrated perspective to fully immerse on the performance.

In addition to the individual performance of the media, it is important to analyze, diagnose, and respond to the consequences of competitive activities, changes in consumer behavior, changes in internal and external markets, and changes in the media environment.



Digital marketing, an age of hyper personalization

Infinite data utilization, such as DATA Evolution, Media Echo-System change, and Al advances, must have the ability to collect data + measure + analyze + experiment + verify.



Efficiency Enhancement and Strategy Establishment for Campaign Objective



- Analyze market and industry
- Competitor analysis
- Analyze service \cdot website
- Analyze ROI · Media mix
- Set Goal · Target · Strategy
- Establish marketing plan
- Establish strategy plan for website consultant
- Set Budget · Bidding
- Campaign planning
- Real-time Monitoring
- Management report
- Diagnose media efficiency
- Performance reporting
- Media performance optimization
- Propose campaign improvement
- Analyze campaign result
- Draw insights
- Establish future strategy

CONTENTS

Specialized marketing contents and creative production

Site Consulting

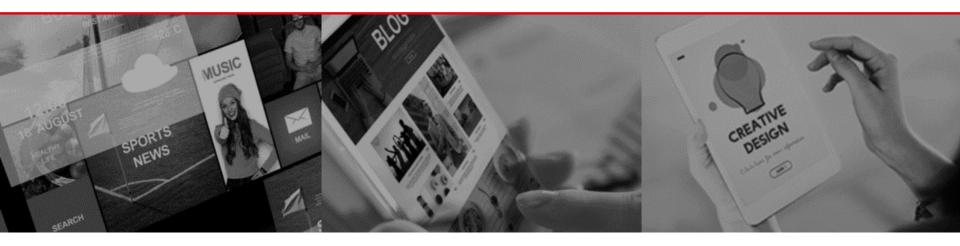
Propose strategy to improve conversion with website and service analysis

Power Contents Material Production

Support production and optimization for Naver Power Contents and landing page

Creative Material Production

Creative production for media to enhance advertising effectiveness



- Derive improvement within UI/UX analysis
- Propose idea for campaign improvement
- Provide sample with improvement applied
- Keywords selection by industry
- Plan/manufacture contents for keywords
- Edit/create customized images contents
- Pre-examination for fast and reliable execution
- Portal DA material production
- Network ad DA material production
- SNS, V-commerce creative production
- Campaign planning & Creative production
- Video ad creative production

CLIENT

Numerous clients with long-term partnerships in a wide range of industries

■ IT/Telecom, Finance/Insurance	Ҟ 🛈 LG U * 🥝 BCcard LOTTE CARD 🥇 KEB 하나운행 🔇 신한생명 🌾 KB 증권
E-commerce shopping	TMON LOTTE-COM CJmall ⓒ LG생활건강 GS SH()P SHINSEGAE Kurly
Trip / Car	Import Point
■ Food / Interior	🛞 🏈 Domino's 🤐서울우유 📴 양양양 물자를 જ유한킴벌리 casamia 🔶
Education / Health	응 이화여자대학교 ※에듀윌 ⑩메가스터디학원 패러ACKERS 365 ^{MC} ⓒ 그랜드성형외과 다가 헬스케어
Fashion / Beauty	I.I: mall crocs style NANING9 SWAROVSKI CLINIQUE MARC AVEDA
■ Living / Culture / Etc.	

SOLUTION

Through solutions based on the latest technology and know-how we help you set up and execute advertising strategy and increase operational efficiency.

All the tech and solutions are provided by our comprehensive solution techHUB platform.

AD



techHUB Comprehensive solution platform



TUBE Data Integration Analytics Solution



GAUS Customized Integrated Marketing Solution VOICE Online Market Analysis Solution

A-Square pro Online Advertising Management Solution

AD SCREEN Performance App Marketing Platform





Comprehensive solution platform

https://www.techhub.co.kr



Solution Integration Services

- Integrated platform with integrated member management and data link between solutions
- All solutions can be used as a single techHUB ID

Marketing Insight

- Increase advertising performance and derive marketing insight through interwork between solutions
- Combine multiple combinations to create optimal marketing strategies

Solution accessibility

- Easy access via integrated gate page
- Identify solution updates and how to use

Work Efficiency & Productivity

- Maximize business efficiency and productivity by leveraging key solution features



Data Integration Analytics Solution

https://tube.techhub.co.kr

Real-Time Customization Solution	 Create custom dashboards with real-time behavior Add user-calculated metrics to use as customizable metrics Provides a variety of components (charts, tables, images, text boxes)
Auto-link to industry's largest advertising media	 Auto-link of major domestic and foreign advertising media (A total of 11: Naver, Kakao, Google, Facebook, Kakaomement, Target Gates, Criteo, and etc.) reduces data collection time
Flexible manual data interworking	 Minimize manual tasks with free upload templates (letters, auto-recognize numbers) Unlimited analysis of data beyond advertising
Multidimensional detailed report	 Provide custom reports for multi-level analysis Handle large amounts of data at once in the form of an Excel pivot table and a V-lookup Save time by creating reservations and sending mail automatically
Meaningful integrated analysis	 Multiple data can be compared and analyzed based on the same criteria to understand the relationship of each data Easy to identify issues by customizing comparison period View only the data you need using device, campaign/ad group filter features
Automatic Dashboard Templates	 Provide default dashboard templates based on analysis types and goals Identify key indicators quick and easy Design custom dashboards quickly and easily by individually modifying automatic templates
Collaborate and share	 Collaborate and share data with simple permission settings Easy to share (mail, download) Establish a quick strategy by communicating together through the bulletin board





Awarded 'Excellence prize' in Tech&Solution of 2019 Korea Online Advertising Awards

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Marketing Activity Analysis Solution

https://tera.techhub.co.kr

Site dashboard	 Intuitive summary of detailed data to provide quick and easy analysis Collect and analyze data in real time to view and respond every minute
Conversion /E-Commerce Analysis	- Analyze sales products by switching settings based on user behavior
Visit/Inflow Analysis	 Provide detailed visit analysis data Optimizing media mix by understanding effects on various inflow channels
Marketing activity analysis	- Establish marketing analysis and strategy by using search ad/display ad/campaign advertising effect analysis and simulation
Redundant Inflow Analysis	- Identify and block duplicate IPs suspected of fraud to increase advertising efficiency
Inflow environment analysis	- Analyze all inflow environments and provide site optimization strategy data
Page analysis	- Improve site-wide effectiveness by analyzing each page, the basic unit of your site, in detail
Establish marketing strategy	- Automatically works with A-Square pro to optimize online advertising such as reports and automatic bidding







GAUS

Customized Integrated Marketing Solution

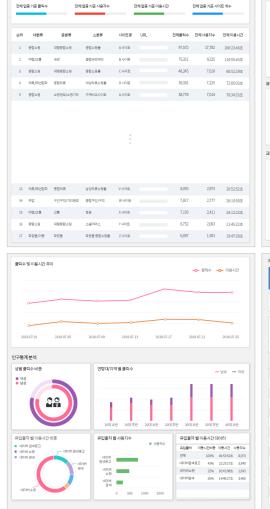
https://www.gausad.com

Customized solution	 Choose basic or premium features to provide more complete solution Easily measure advertising performance with dashboards and auto- generated reports (premium-only features) 	
Strategic analysis	 Diversified Ad Effectiveness Report Ability to execute efficiently with budget management Provides custom dashboards 	왕영 ● E-TV 상용 조회
Operational Optimization	 Provides exposure optimization to the characteristics of advertisers Provides different methods of measuring transitions according to issues of advertisers Analyze exhibition pages and event pages to check data and history such as operating periods and special offers 	Productive traje (in the 2 Million Parks) Did # Terry Control And to 2 Million Did # Terry Control And to 2 Million Did # Terry Did # Terry

Online Market Analysis Solution

https://voice.techhub.co.kr

Search Ad Ranking	- Analyze market status and find competitors based on site rankings based on the number of clicks, users, and hours of use of search ads
Industry Analysis	- By analyzing online marketing activities around the industry and providing ranking of fast-rising and rapid-fall sites by major indicators, Identify trends and user characteristics to provide insight for effective marketing strategies
Competition Group Analysis	- Establishing marketing strategies and strengthening competitiveness based on click and use time by gender, age group, and region for inflow of search ads from competing sites
Site Analysis	 Analysis of marketing activities based on click and use time by gender/age/region for inflow of search ads from individual sites
E-commerce keywords	 Identify keyword trends and find new keywords based on the ranking of popular products and brand keywords by category on E-commerce platform



A AVOIE BAVE CANE CANE CANE EAVIE DAVOE EAVIE 20	2018.07.05 2018.07.09	2018.07.13 2018.07.17 2018	07.21 2018.07.25
입출처 별 이용시간 분석			
유입물처 별 000시간 400개정 배원고 8시작도 2시작도 2시작도	 40)村소号 	 네이버 원4 	2
차방문분석			
사이트 교차 방문	고차방문경크	방문횟수	사용자수
	✓ A사이트&B사이트	97,572	17,782
DAIO	☑ B사이트&A사이트&C사	0IE 75,321	9,225
	✓ C사이트&D사이트	48,245	7,610
B사이트	☑ D사이트&A사이트&B시	이트&E사이트 39,301	7,225
	E사이트&B사이트&C사	이트 38,778	7,014

클릭 점유율 분석

클릭 정유율 추이

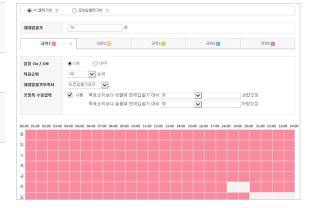
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୯୪୪ଳ	이상인더웨어/장유	남성의목	유유디네어/용표	아苦动带	아동언더웨어/장옷
🗖 상품 카워드	C BREFILE				
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순위검색	전체 ~	전체 ~	전체 ~~	전체 ~	키워드 관색
1 -	패선의류	이상의류	25		트렌치코트
2	패선리뷰	아상리류	원피스		원피스
1	패선의류	01691#	35		여성트렌치코트
4 -	재선의류	여성의류	25	2	원피스
5	파선덕류	여성의류	원피스		<u>트렌치]코트</u>
6	패선의류	여성의류	25		원피스
7 -	재선의류	이성리류	25		어성트렌치코트
8	패선의류	여성의류	원피스	a.	원피스
9	재선의류	04/5/20 FF	36		트렌치코트
30	파선의류	여상의류	원외스	9	원피스
п	패선대류	여성의류	원피스		여성트렌치코트
12	패션의류	여성의류	25	~	원피스



Online Advertising Management Solution

https://asq.techhub.co.kr

Unification of multi- media management	- Real-time synchronization of Naver·Kakao·Google·Facebook advertising data
Dashboard	- Provide dashboards such as account summary, media, and log analysis
Report	- Media integration, performance analysis by period and cycle, comparison analysis by period, and etc.
Monitoring	 Monitor including URL, account costs, duplicated keywords and more Monitoring of connection URLs, fraudulent IPs, and shopping materials to improve advertising quality
Keyword square	 Provide keywords expansion and combination, quotation trends, comparative data, and etc.
Ad management	 A/B test, whole account advertisement information download, bulk management and more
Big Data-based bidding	- Bid at more accurate bid price by applying PlayD's own statistical data with Naver's position based bid price information
Hourly efficiency- based bidding	- Bid at optimized bid price by analyzing hourly data of advertiser and various standard data
Index condition- based bidding	 Maximize the efficiency by adjusting bid price in real-time based on various conditions ranging from daily advertising effect data to conversion and efficiency data
Unification of multi- media management	- Real-time synchronization of Naver · Kakao advertising data









Performance App Marketing Platform

Run of Media	 Integrate domestic and overseas mobile media Implement efficiency for advertiser's KPI Aim to have an exclusive agreement with global media that are not yet in domestic market
Media Segment	 Optimize target by media via analyzing its strength and separate options by each KPI Mapping and segmenting of proper publisher for each campaign purpose
Optimize & Stabilize	 Apply segmented media KPI by campaign status Filter based on best performance media
Web to App	 Synergy between our solutions enables to track Web to App conversion journey By matching cookie information and ADID information of the same user, it is easy for web user's app download and retention optimization marketing Growth marketing support for Unique customers





App Download=Web to App User onboarding

No.1 Data Marketing Company



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