cloud interactive

OPTIMIZE YOUR BUSINESS INITIATIVES

With Custom AI Solutions And Intelligent Software Design And Development.

+1 415-797-9448

info@cloud-interactive.com

www.cloud-interactive.com

About Us

Cloud Interactive provides end-to-end AI, Machine Learning, Big Data Analytics, Software Design and Development services. We guide your vision through the entire project cycle.

↖ **Our Services**

Software Engineering

- AI Consulting
- Information Architecture Design
- Web & Mobile Development
- Enterprise Systems
- System Integrations
- Platform Security
- Robotic Process Automation (RPA)
- Data Architecture & Data Warehouse

Research & Design

- Digital Business Consulting
- Data Analytics & Statistics
- User Experience Design
- User Interface Design
- Responsive Web Design (RWD)
- Advanced Data Visualization
- Visual Design

Team Augmentation

- Application / software development
- Web development / hosting
- Application support or management
- Technical support / help desk
- Database development / management

Technologies

AI & Data Science

ML, NLP, CV, RPA; Python, Pytorch, Keras, R, Hadoop, Spark, Hive, Tensorflow, Google Cloud AutoML

Front-End Engineering

HTML5, CSS3, JavaScript (ES5, ES6+), TypeScript, Stylus, ReactJS, Angular, VueJS, Bootstrap, Electron, AngularJS

Back-End Engineering

.NET, Java EE, PHP, Python, NodeJS; MySQL, MSSQL, Oracle,Postgresql, MongoDB; Laravel, Django, WordPress, Cloud Services (AWS,Azure), Platform Virtualization (Docker, Kubernetes)

Mobile Development

iOS: Swift, Objective C
Android: Java, kotlin
Hybrid: Native + JSbridge, React Native

Our Global Customer Base

With offices in San Francisco, Dubai, Amsterdam and Taipei, we are experience in Media, Ad-tech, healthcare, finance, IoT, manufacturing, retail, construction, fitness, entertainment, gaming and other highly specialized sectors.

CISCO
Panasonic
Carrefour
GENTING
ADVANTECH
WELLS FARGO
FLSMIDTH
RENESAS
fitbit

WE BUILD AI SOLUTIONS FOR YOUR BUSINESS.

Our innovative solutions use the latest advances in AI technologies to reveal insights and drive ROI throughout your business. Together, we can get your company started quickly with AI initiatives.

Our Capabilities

✓ **Data Science**   ✓ **Machine Learning**

✓ **Deep Learning**   ✓ **Automation**

Artificial Intelligence (AI) & Machine Learning (ML)

- Applied AI Consulting
- ML Process Consulting
- Data Science
- Robotic Process Automation (RPA)
- Client Profiling and Intelligent Recommendations
- Intelligent Agents (Assistants, Chatbots, & Conversational IVR)
- Visual Search, Image Tagging, & Brand Identification
- Facial Recognition, Action Tracking, Security & Compliance

Big Data & Advanced Analytics

- Advanced Marketing Analytics
- Loyalty Marketing & Personalization
- Sales Forecasting
- Pricing Optimization
- Customer Analytics & Reporting
- Inventory & Supply Chain Optimization
- Revenue Optimization

Project Workflow

Cloud Interactive partners with you to identify key insights, integrate legacy systems, collect and organize data, and build AI solutions to optimize your businesses.

1
Business Analysis and Requirements Discovery

2
Data Collection and Preparation

3
Data Exploration and Feature Design

4
AI Solutions Development and Optimization

5
Change Management and Adoption

WHY CHOOSE US

Our custom AI embedded software systems will empower your business.

Assessment

We help you spot AI opportunities and eliminate barriers to AI innovation.

Exploration

We turn your data into actionable insights.

Modeling

We build algorithms to solve your business problems.

Maintenance

We provide continued maintenance to update and improve your software and algorithms.

Our Global Customer Base

With offices in San Francisco, Dubai, Amsterdam and Taipei, we are experience in Media, Ad-tech, healthcare, finance, IoT, manufacturing, retail, construction, fitness, entertainment, gaming and other highly specialized sectors.

CISCO · GENTING · Panasonic · Carrefour

Aol. · dlna CERTIFIED · IAC · WELLS FARGO

Model N · Alere · ADVANTECH · fitbit

CORSAIR · FLSMIDTH · POSHMARK · RENESAS

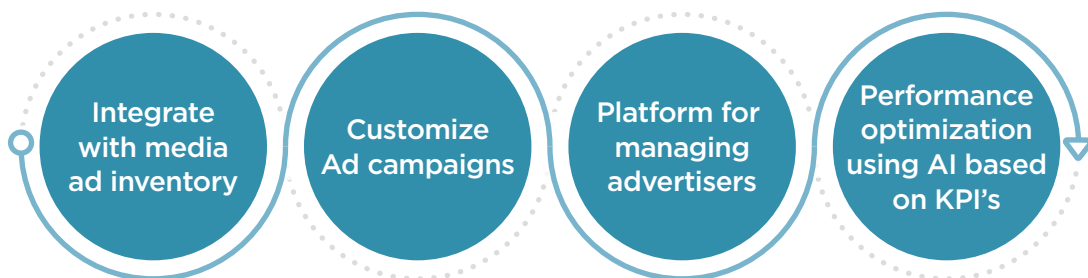Cathay United Bank · rsvme · ACG RESEARCH · DLCS

WE CREATE

Custom DSP
with embedded AI

- Custom machine learning led DSP systems for Adtech.
- Algorithms and machine learning based on you KPIs.
- Manage advertisers based on ad impressions, clicks, conversions, and cost of campaigns.
- Multichannel buying platforms across apps and web video.
- Create and track audiences with proprietary Artificial Intelligence.
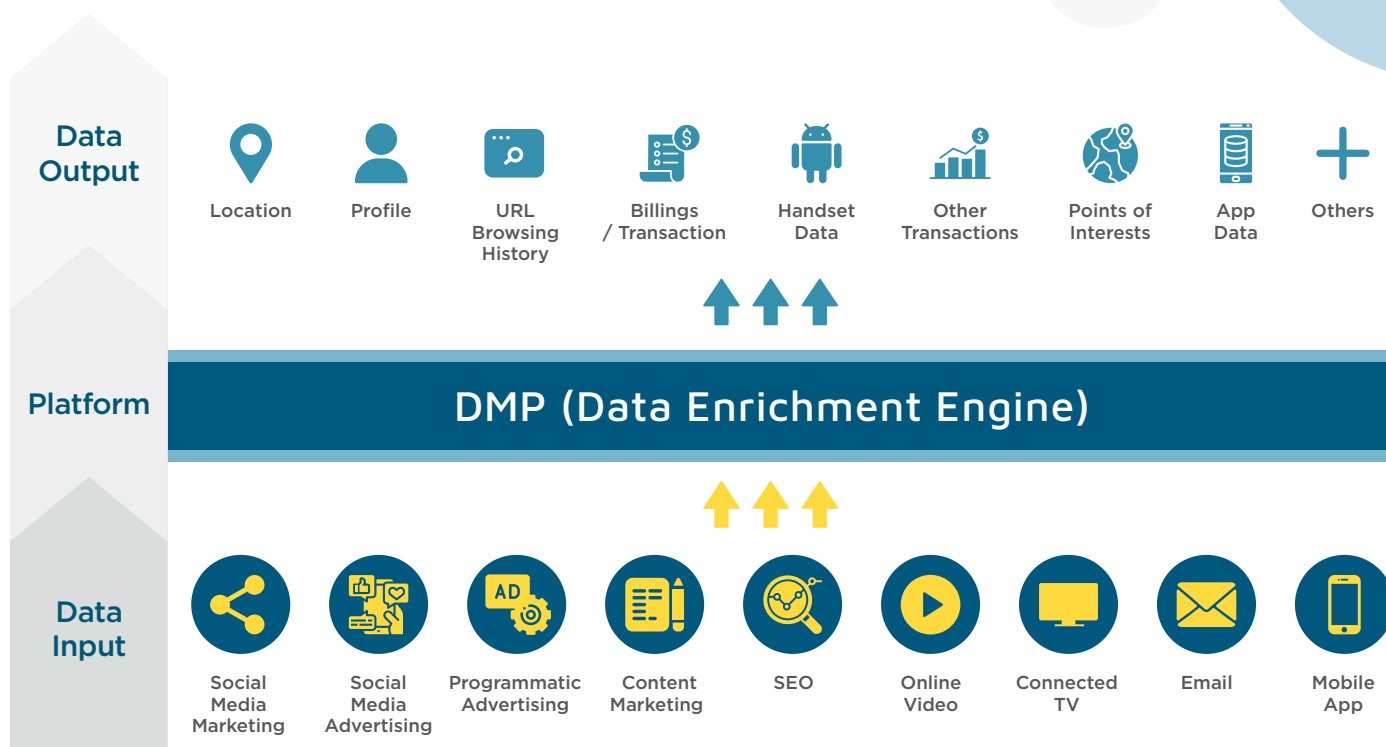- 3rd-party ad-server integrations.

Integrate with media ad inventory — **Customize Ad campaigns** — **Platform for managing advertisers** — **Performance optimization using AI based on KPI's**

Custom CMP/DMP
with embedded AI

- Sophisticated and continuous-learning AI platforms (CMP/DMP) for analyzing and optimizing campaign performance.
- Access to and track high quality 1st-party audience data.
- Seamless engineering, data science, and design.
- Real-time analytics, sequential reporting, and detailed fraud reports.

With our DMP, you could...

Target the right people in the right place at the right time

Increase campaign ROI

Trigger a positive emotional response

Increase brand salience

Maximise campaign reach

Match channels to their goals

Data Flow

Data Output

Location	Profile	URL Browsing History	Billings / Transaction	Handset Data	Other Transactions	Points of Interests	App Data	Others

⬆ ⬆ ⬆

Platform

DMP (Data Enrichment Engine)

⬆ ⬆ ⬆

Data Input

Social Media Marketing	Social Media Advertising	Programmatic Advertising	Content Marketing	SEO	Online Video	Connected TV	Email	Mobile App

Generates campaign lists for Digital Services

Our DMP provides a friendly interface to choose the target audience that best fits your campaigns. Our ML model will keep optimize the target audience base on campaign feedback data.

Advertiser

Target Audience

Handset Device
• OS: IOS 13 above

Identity
• 20-35 yrs old
• Male work at silicon valley

Lifestyle
• Work hard play hard

Interests
• Electronic product
• Golf player
• Sports car

Optimization

■ Click   ■ No Click   ■ New target