

SOFTWARE ENGINEERING, AI AND INTERNET OF THINGS BY RIGHT&ABOVE

From conception to manifestation:

25 years of delivering turnkey software engineering solutions.

AI, IoT, and Embedded Systems Excellence.

Extending Internet connectivity and intelligence into physical devices and everyday objects through secure, scalable, and energy-efficient designs.

Integrating AI-driven analytics, edge intelligence, and modular embedded architectures, enabling smart, adaptive, and interconnected environments.



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YOUR EXPECTATIONS



ABOUT US

Right&Above LLC is a global technology partner with over 25 years of experience delivering high-quality, custom software solutions.

We provide dedicated development teams that cover the full lifecycle - from product vision and UX/UI to robust engineering and scalable technical execution. Leveraging proven practices and modern technologies, we build reliable, secure, and future-ready digital products.

Our expertise spans fintech, cybersecurity, healthcare, real estate, media, gaming, retail, e-commerce, and more, including complex web platforms, mobile apps, enterprise systems, cloud solutions, data engineering, and AI-driven products.

TRUST & RELIABILITY

We are proud to say that our very first client remains with us, as do the vast majority who joined afterward.

A team of 200+ technologists continues to earn that trust by consistently delivering high-quality results.





FULL STACK TEAM

At Right&Above, we deploy world-class full-stack technologists to your projects, ensuring maximum ROI and rapid delivery in a fast-paced, cutting-edge environment - all with predictable, high-quality outcomes.

Our team consists of experienced specialists across various IT domains—software engineers, solution architects, UX designers, QA experts, DevOps engineers, and data/AI professionals.

We are continuously evolving to stay aligned with modern technology trends, actively integrating artificial intelligence and automation into both our internal workflows and client solutions.

WHAT WE OFFER



**IDEAL COMMUNICATION &
PROJECT MANAGEMENT**



**ROUND-THE-CLOCK
DEVELOPMENT**



PRODUCT IDEATION



END-TO-END PROJECT DELIVERY



EXTENDED IN-HOUSE TEAM

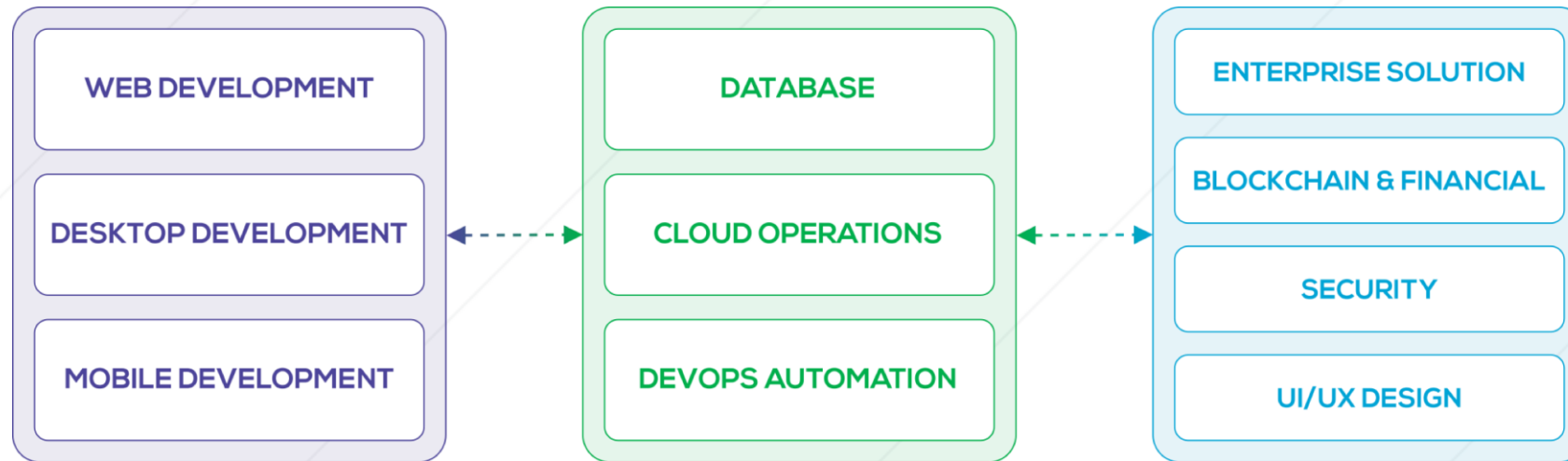


USER EXPERIENCE DESIGN

OUR ADVANTAGES IN THE DEVELOPMENT PROCESS

What makes Right&Above the obvious choice for custom software development projects?

Here is an overview of the leading features that constitute our development process:



FULL STACK DEVELOPERS



**BEST DEVOPS
PRACTICES**



AI INTEGRATION



**FLEXIBLE DEVELOPMENT
PROCESS**

PROJECTS BY RIGHT&ABOVE

We have developed the stable solutions for digital innovators using a specialized team, modern risk management systems, and innovative technologies.

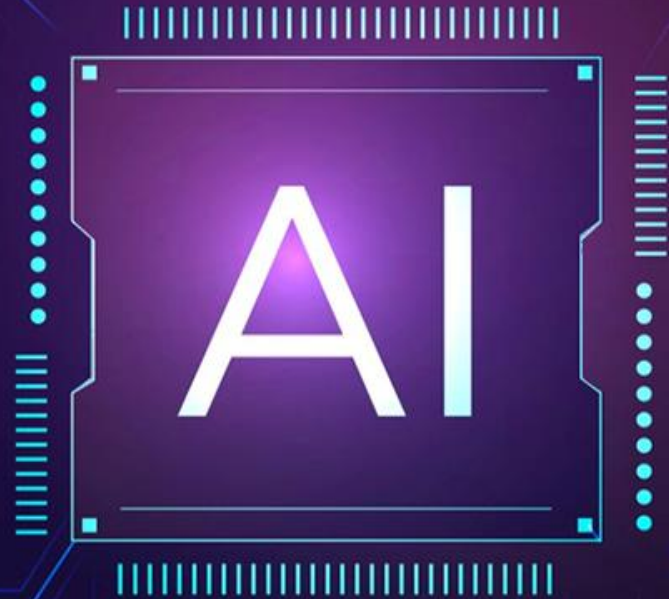


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IN-HOUSE AI AND EMBEDDED SECURITY





FULLY PRIVATE

AI runs on our internal infrastructure—no third-party cloud or API exposure.

SECURED ACCESS

Protected by firewalls, VPN, SSO, MFA, and device checks.

SMART PR REVIEWS

AI reviews GitLab pull requests for code quality and security issues.

COMPLIANCE-READY

Follows strict internal policies, encrypted comms, and full audit trails.

ZERO DATA LEAKAGE

Models run in sandboxed environments—code never leaves the network.

CONTINUOUS MONITORING

Automated audits and policy enforcement defend against threats.

POLICY-DRIVEN USE

Enforced training, access reviews, and security guidelines.

ENCRYPTED BY DEFAULT

All communications and exposed services follow strict encryption rules.



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REINVENTING VIDEO COMMUNICATION WITH AI





AVATARS INSTEAD OF VIDEO STREAMS

Video calls are part of everyday life, but they often suffer from unstable internet, high data use, low quality, and privacy concerns.

OUR SOLUTION:

AI-powered avatars – keeping real communication while removing heavy video streams.

WHY NOW:

Efficiency: Works even on weak internet connections.

Privacy: Users can keep their real face hidden.

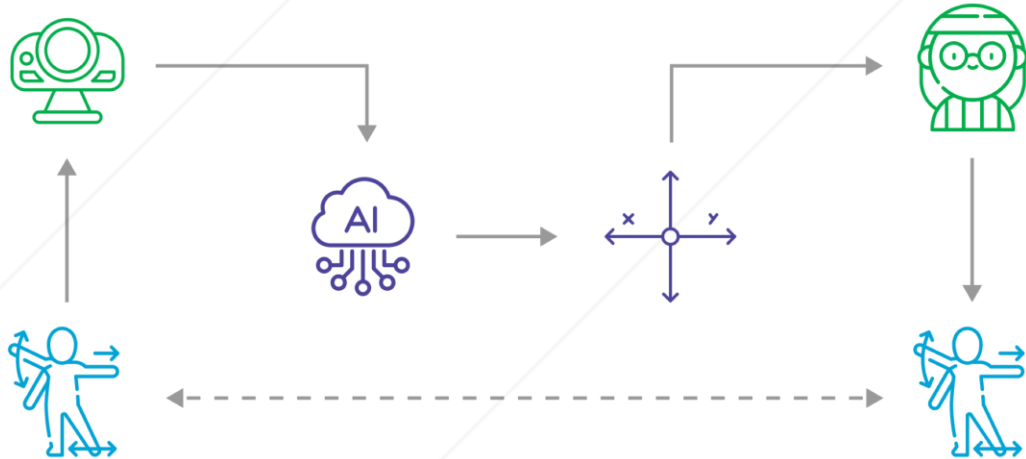
Engagement: Conversations feel natural, fun, and memorable.

How it works

AI replaces expensive hardware – a standard camera is enough.

Live avatars mirror expressions and gestures in real time.

Up to 90% less bandwidth, with minimal delay.



Camera captures the user's face and movements.

AI analyzes the movement in real time.

Only light coordinate data is sent, not heavy video.

Avatar moves in sync with the user.

BENEFITS FOR USERS AND BUSINESSES:

Fast response: Smooth, real-time interaction.

Privacy: Face remains hidden.

Mobile-ready: Works on smartphones, no extra tools required.

Flexible: Avatars can match a company's brand or personal style.

AI AS A GROWTH TOOL:

Lower system and operational costs.

Enhanced customer experience.

Innovative, standout communication.

OUR MISSION:

Make advanced AI simple, practical, and ready for real business impact today.



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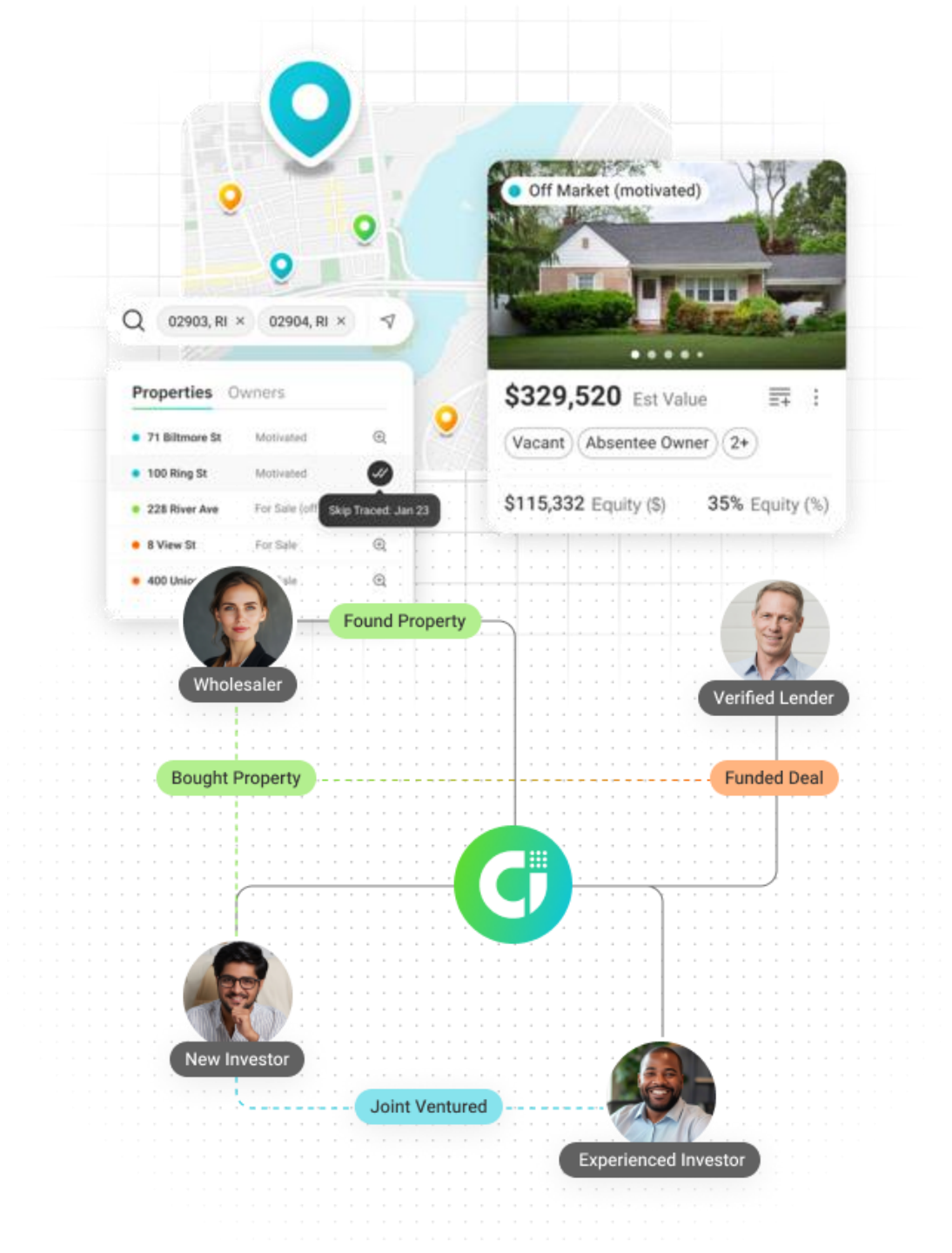
REAL ESTATE INVESTOR MARKETPLACE AND COMMUNITY

We delivered a complex, long-term digital project for **First American Financial Corporation**, a leading U.S. company in real estate and mortgage services.

The goal was to build a modern marketplace and community for real estate investors, connecting professionals worldwide and supporting profitable property investments.

Working closely with the client's product team, we created a new web platform and mobile apps for iOS and Android, including a hybrid solution. Despite high complexity, we successfully delivered a stable and scalable product.

The platform offers property alerts, investor and lender matching, investment tools, and seamless web–mobile synchronization, resulting in higher user engagement and improved investment capabilities.





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PAYMENT INTEGRATION PLATFORM



Owner

CCV

Card Number

Expiration Date

mm/dd

yyyy

Confirm



Enterprise Platform Modernization

We delivered a resilient, enterprise-grade core services platform that simplifies the development of secure and scalable client applications. The solution is based on a modern microservices architecture, designed for high performance, flexibility, and strong security.

We modernized a legacy banking platform used by leading financial institutions, including Ziraat Bank, VakıfBank, and DenizBank, which faced severe performance issues during peak loads. Through architectural redesign and optimization, system performance was improved by more than 50x, ensuring stable operation during high-volume transactions.

The security layer was fully rebuilt, delivering a modern banking-grade security framework with encrypted service-to-service communication, strong access control, and protection of critical operations.

Payment Integration

Right&Above delivered a custom, scalable payment integration platform enabling secure, chat-based transactions between merchants and users.

The platform supports seamless integration with multiple payment providers, including Nomupay, Digital Istanbul (Belbim), Stripe, Sipay, and Iyzico, ensuring flexibility and reliability for diverse payment flows.

Our platform powers seamless payment experiences, supporting credit and digital card transactions with advanced 3D Secure and flexible authorization options, full and partial refunds, and effortless account top-ups.



Security Model

We delivered a custom payment integration platform built on a minimal-responsibility security model that reduces risk and simplifies compliance.

Payment flows are securely split between dedicated services and the main application, allowing the platform to operate without storing sensitive card data. This approach ensures fast, reliable transactions while minimizing operational and regulatory exposure.

The solution provides event-driven payment processing, unified integration with multiple providers, and scalable architecture ready for business growth. Built on modern technology with full identity and provider integration, the platform is secure, scalable, and easy to use — ideal for banks, fintechs, and digital merchants.





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CYBERSECURITY PLATFORM



Right&Above delivered a large and complex cloud-native cybersecurity platform, successfully managing both technical challenges and business requirements.

We implemented a custom Identity Provider (IDP) that enables single sign-on, allowing users to access all services securely with one login. This significantly improved usability and reduced daily friction.

The platform is built on a microservices architecture, making it scalable and easy to extend as the business grows. An AI-assisted support chat helps users get faster answers and automatically routes requests, improving customer support efficiency.

Despite the project's scale and complexity, we delivered a secure, scalable, and user-friendly solution that supports long-term business growth.





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SAAS SECURITY MONITORING & THREAT PREVENTION PLATFORM



Right&Above delivered a comprehensive SaaS security monitoring solution designed to protect organizations operating in highly digitalized environments.

Our company designed and implemented a system that continuously monitors user activity across SaaS environments, analyzes behavioral patterns, and identifies potential security breaches.

The solution delivers real-time security alerts, when a breach is detected, the system can automatically lock impacted accounts.

To ensure high accuracy, Right&Above integrated machine learning models that detect malicious behavior patterns, allowing the platform to proactively identify risks rather than react after damage has occurred.





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SECURE FINANCIAL SOLUTION





We delivered a stable and secure platform designed to support digital businesses and entrepreneurs worldwide. Built by a dedicated team using modern risk management and innovative technologies, the solution serves as a reliable backbone for online operations.

The platform enables users to send and receive payments, manage finances securely, and control business activity through a clear, user-friendly dashboard. Entrepreneurs can create multiple accounts to separate business and personal finances, improving transparency and control.

For additional trust and stability, the solution offers deposit-guaranteed accounts backed by a Tier 1 bank in Switzerland, providing strong financial protection and peace of mind.

Right&Above designed and delivered a global money transfer solution that enables businesses to send funds worldwide through SIC, SEPA, SWIFT, and ACH, as well as instantly transfer funds between internal accounts.

The solution allows companies to manage international payments efficiently, using a reliable and secure cross-border payment network that reduces costs and improves transaction speed.

Right&Above enabled seamless payment execution for salaries, supplier payments, and client transactions — directly through a centralized payments dashboard or via API integration, making the solution easy to integrate into existing business processes.





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CLOUD PLATFORM FOR TRADING

IronFX is a global fintech leader in the CFD trading space, offering 24/7 market access, advanced trading tools, multilingual support, and fast, reliable trade execution.

This project focuses on building and maintaining a next-generation infrastructure for a high-performance trading platform.

Our mission is to deliver a robust, secure, and highly scalable environment that empowers rapid business growth, ensures seamless market adaptability, and provides the reliability needed for continuous trading operations.



Our team delivers the core technical foundation behind one of the company's flagship products — a high-performance online trading platform.

From day one, we set out to design an architecture that is robust, adaptable, and built to evolve with the business.

We manage the full infrastructure lifecycle end-to-end, taking on responsibilities typically distributed across multiple specialized teams to ensure speed, consistency, and operational excellence.

MAIN PRIORITIES:

Scalability

Ability to grow fast when needed

Reliability

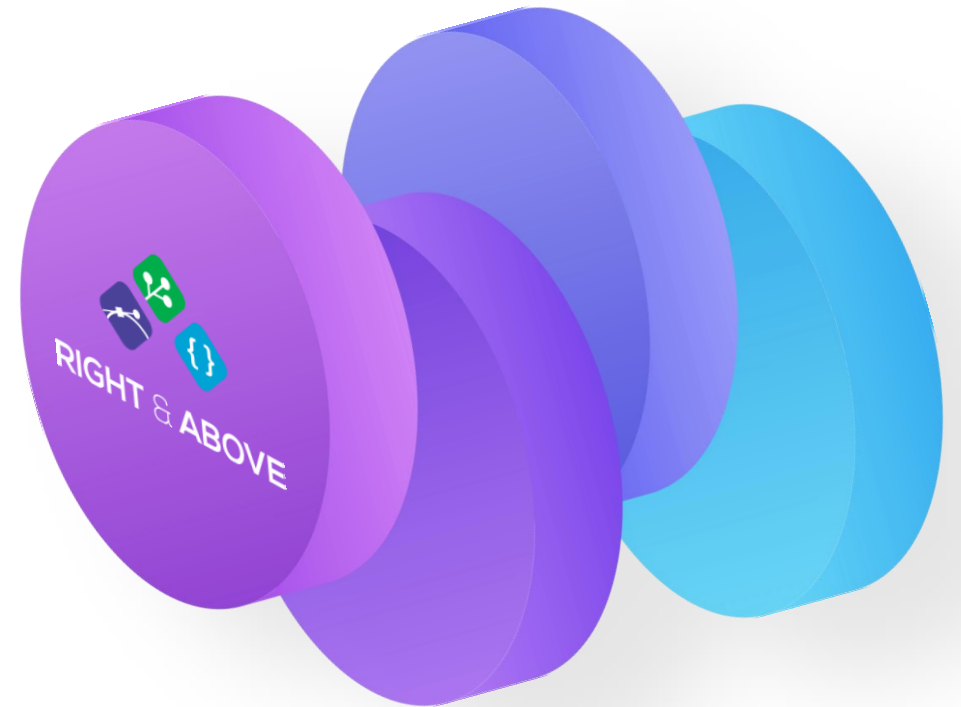
No downtime and fewer failures

Automation

Less manual work, faster delivery

Transparency

Full control and understanding of the system



Our work is not only about deployment but also about keeping the system running all the time.

WHAT WE DO:

24/7 monitoring of all services.

Use Azure Monitoring and extra tools for deep analytics.

React to incidents quickly.

Keep Service Level Agreements high and prevent downtime.

This ensures that the platform works without problems and users can trust it.





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E-COMMERCE PLATFORM





BuyOnTrust is an eCommerce platform for U.S. and Canadian customers to buy furniture and other products.

Primary pain points solved: convenience of online shopping + ability to finance purchases directly on-site.

Key usage scenario: customers shop for home essentials and pay later via partner credit providers.

We developed a fully integrated platform that automates the entire purchase and financing process:

- Real-time lender approval
- Automated order placement, processing, tracking
- Delivery, pickup and return workflows
- Secure data flow across all transaction stages
- Centralized Order Management System for operational teams
- This ensures a seamless, end-to-end transaction cycle for both customers and store managers.



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DIGITAL ASSET MANAGEMENT PLATFORM



Sparling Financial is a fully integrated digital asset management platform, delivering a secure and comprehensive solution for financial institutions and their clients. Its ecosystem combines an intuitive Client Dashboard with a powerful Central Administration Platform, providing seamless management, oversight, and control across all digital assets.

We deliver seamless digital asset management through an intuitive Client Dashboard for trading and portfolio management, paired with a powerful Central Administration Platform for secure, compliant back-office operations. Together, they give users and operators full control, flexibility, and institutional-grade performance.



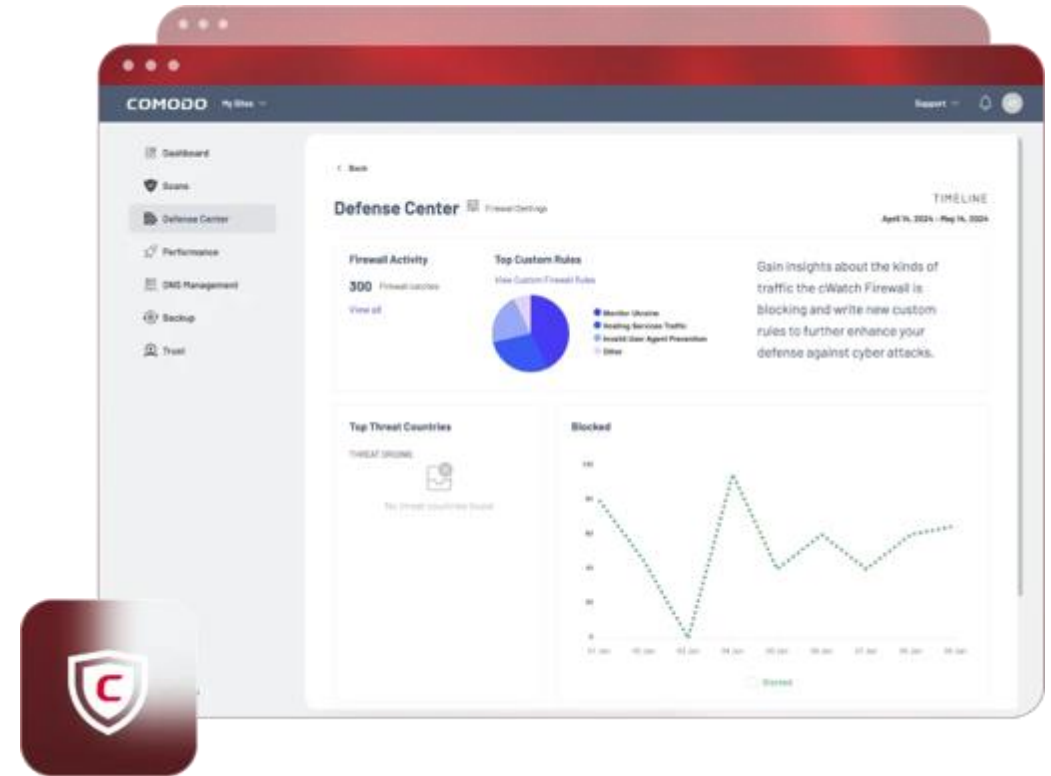
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COMODO GROUP

Comodo is a global cybersecurity company providing advanced protection for businesses and individuals. Known for its antivirus solutions, digital certificates, and website security tools, Comodo has evolved over the years.

The company delivers endpoint protection, threat detection, and security platforms such as Xcitium, serving millions of users worldwide. Comodo maintains an international presence with offices across the globe, including a major operational hub in Turkey, which plays a key role in its engineering and R&D activities.

Right&Above developed secure, high-performance solutions for Comodo, including a cloud browser with full session isolation, a wireless cross-platform screen sharing platform, and a multi-instance Android virtualization environment. These solutions protect users, optimize resources, and enable seamless collaboration across devices worldwide.



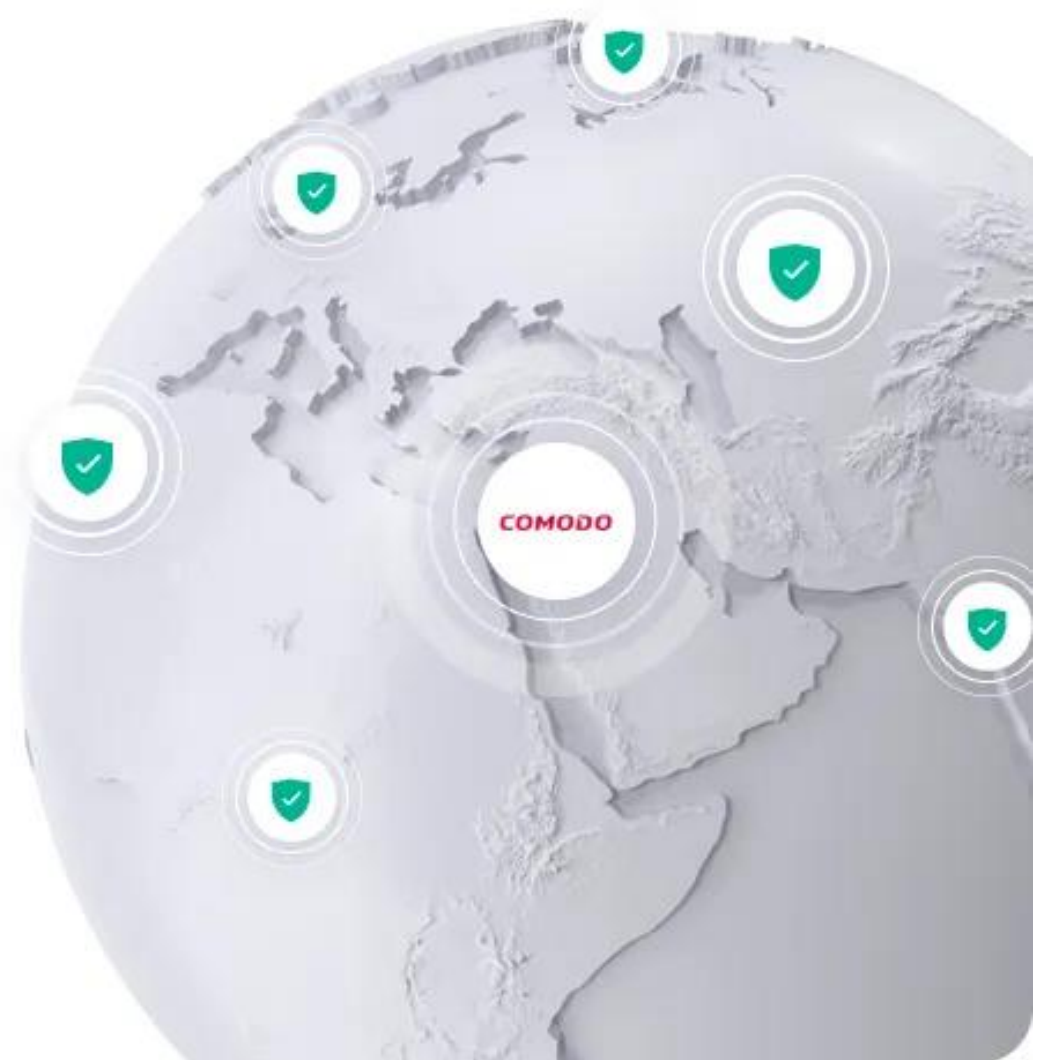
Cloud Browser Solution

Our challenge was to develop a secure web browsing solution that protects users from online threats while ensuring uninterrupted operation and strict compliance with organizational policies.

Right&Above created a proprietary server-side browser isolation technology on the Google Cloud Platform. By moving web processes: asset fetching, code execution and rendering to a remote cloud environment, each user session runs in a fully isolated virtual container.

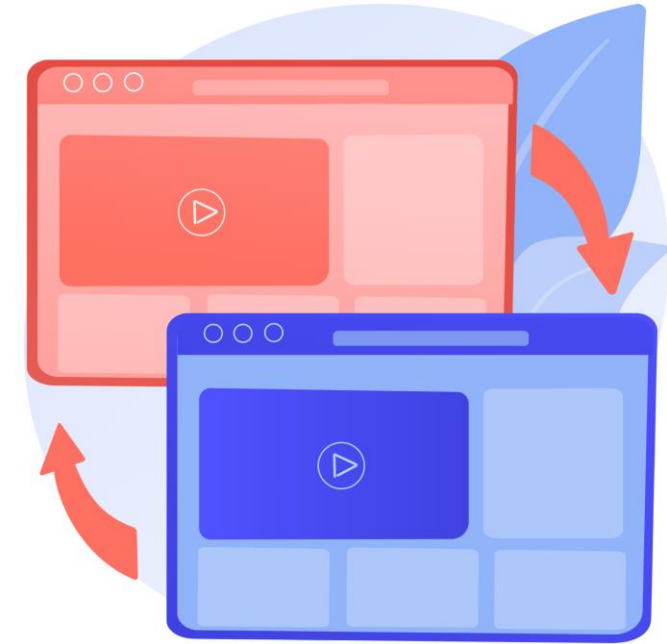
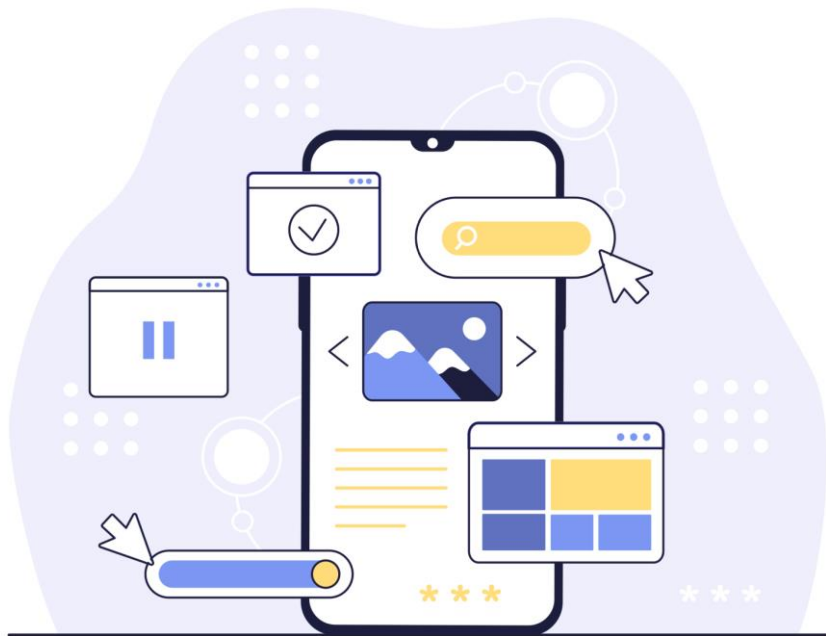
This approach ensures end-to-end security without compromising performance. It allows controlled exposure of blacklisted or risky content for monitoring purposes, rather than outright blocking, while maintaining security integrity.

Available on desktop and mobile.



Screen Sharing Platform

We have developed a platform that captures and shares screens or media files with no quality loss across multiple devices simultaneously. Compatible with iOS, Android, Mac, Windows, AndroidTV, Tizen, FireTV, it supports peer-to-peer connections both locally and remotely. Users can log in to access all their devices online, making sharing seamless even across distant locations. As a result a versatile, cross-platform content-sharing solution for entertainment, presentations and collaboration.



Android Virtualization Platform

We built a multi-instance Android virtualization platform, overcoming limitations of the default Binder Framework and creating new instance management components. Input events are routed exclusively to active containers, ensuring isolation and security. Enhanced power management, user-friendly interface, and optimized resource usage were integrated



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NATIONAL GALLERY OF ART



National Gallery of Art

The **National Gallery of Art of the United States** plays a national role by preserving and collecting art according to the highest museum and scholarly standards.

Our team of Technical Leads, Senior Developers, and QA Engineers collaborated with NGA authorities to develop and maintain their public website. We delivered a seamless online experience and automated key internal business processes.

Our solutions improved efficiency across IT, art imaging, asset tracking, transportation, parking, and financial workflows. Through a combination of web development expertise and process automation, we helped the NGA optimize both its public-facing and internal operations, driving measurable improvements in productivity and service quality.

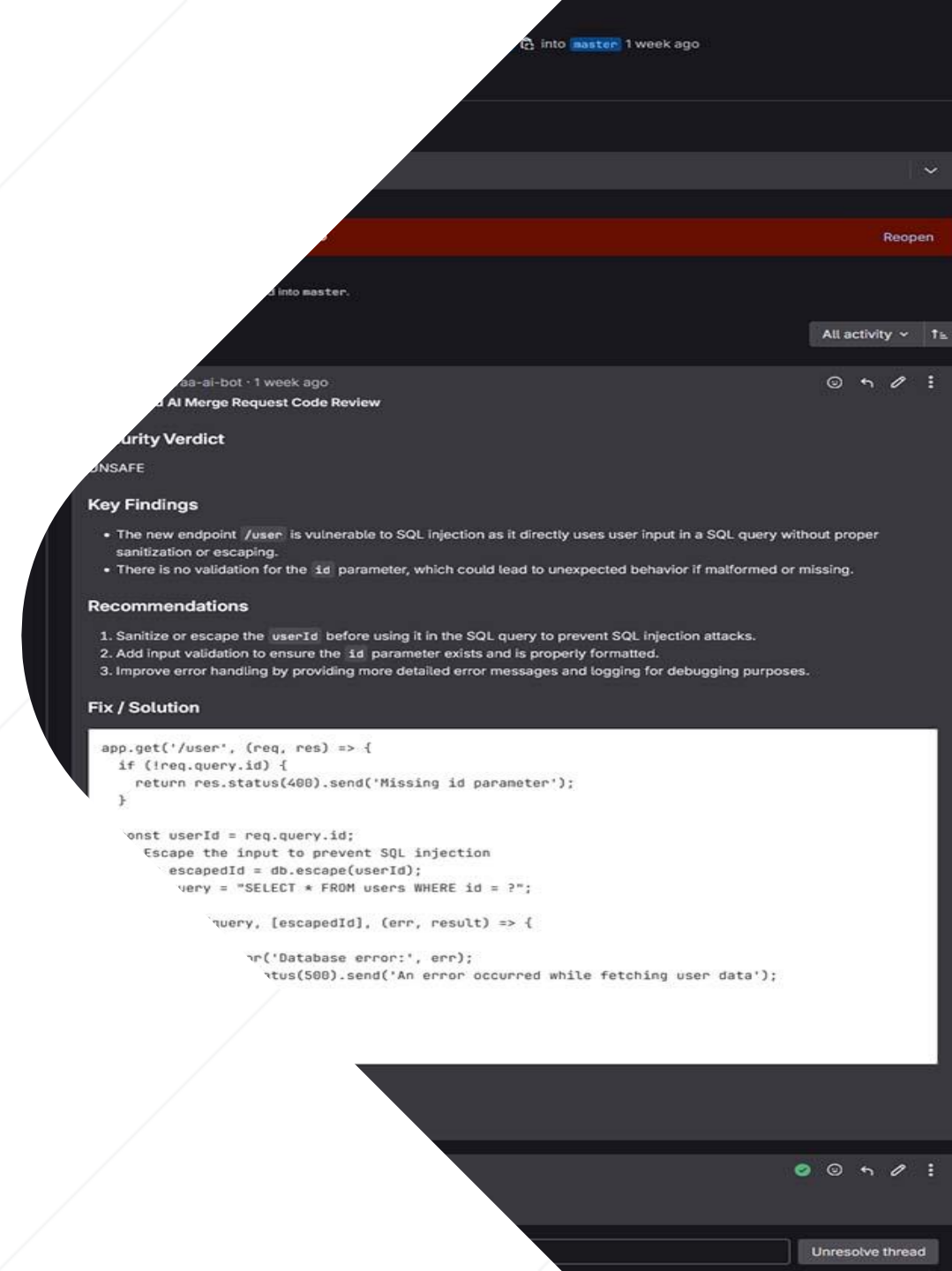


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GIT AI CODE REVIEWER



RAA bot (AI bot) reviews pull requests, detects risks (e.g., exposed secrets, SQL injection), and suggests fixes. Triggered via webhooks, the bot delivers near-instant feedback—boosting security and developer speed.





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WEB-BASED ACCESS CONTROL SYSTEM



An efficient, flexible, and cost-effective integrated security solution accessible via any web browser, including mobile platforms.

Easy to install, configure, and maintain — it enables digital control of movement, scheduling, and integration with other building systems reporting.

Unlike traditional solutions limited to proprietary software, this system is fully web-managed and remotely accessible.





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GPRS BRACELET



Inspired by the vision of elevating Social Media communication to a new level, Right&Above was tasked with developing a prototype of a future-proof touchscreen bracelet — a wearable solution enabling users to stay connected anywhere.

The silicone prototype integrates GPRS connectivity and an OLED screen with an embedded touchpad, combining mobility, convenience, and style. The challenge was to make the bracelet lightweight yet fully functional, capable of retrieving and managing Twitter and Facebook data in real time.





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CLONECAST





Clonecast – Real-Time Motion Tracking for Health, Gaming, and 3D Animation

Right&Above presents Clonecast, a compact motion sensor that brings real-time motion tracking to health and fitness, gaming, object animation, and 3D graphics with full security.

Equipped with a 3-axis accelerometer, gyroscope, and magnetometer, Clonecast captures precise movements, while its high-performance processor handles complex calculations to process sensor data instantly.

CONNECTIVITY MODES:

Access Point Mode – Launches an HTTP server for easy device configuration.

Client Mode – Connects to Wi-Fi and transmits movement data to a remote server anywhere in the world.

Right&Above specializes in product development, empowering your vision with a rich blend of talent and expertise tailored to every stage of your development journey.

Our projects speak for themselves — bold, innovative, and impactful. Behind every achievement is a powerhouse of cutting-edge technologies and platforms, designed to deliver unmatched performance and scalability. Discover the tools that make our vision a reality.



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CLIENT SERVICES

- AWS
- Azure
- GCP

FRONT END DEVELOPMENT

- Progressive Web App
 - Angular.js
 - React.js
 - Vue JS
- Responsive Web App
- Nuxt
- HTML, CSS

MICRO SERVICES

- Containerization
 - Docker
 - Kubernetes
- Message Brokers

CRM & CRM INTEGRATION

- Salesforce
- Lime Light
- SugarCRM
- Stripe

DEVOPS AUTOMATION

- CI / CD
- Security
- End-to-end Code Quality Tool
- SonarQube and others
- Ansible playbooks
- Gitlab pipelines
- Jenkins pipelines

BACK END DEVELOPMENT

- Node.js
- .Net
- Laravel
- Python
- RoR
- Kotlin
- Java
- PHP
- Vert.x

DATABASE

- MongoDB
- PostgreSQL
- Redis
- Oracle

MOBILE DEVELOPMENT

- iOS
- Ionic
- Android
- Flutter

WHY WORK WITH US?

At Right&Above, we take full ownership of every phase of the software development life cycle.

Our team partners with you to overcome your unique business challenges, delivering solutions that are fast, cost-effective, and high quality.

Right on time and above expectations.



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