



PT MEDIATAMA INDO TEKNOLOGI

COMPANY PROFILE

2024



>> ABOUT US

Enthusiastic group of people who have long experience in the field of Information Systems founded PT Mediatama Indo Teknologi in February 2024, beginning a tradition of unparalleled IT service and quality software development. We are dedicated to making your job easier. Our core values are centered around innovation, integrity, customer-centricity, and excellence. These principles guide us in delivering services that exceed expectations and build long-lasting relationships with our clients. Our portfolio of services includes cloud computing solutions, cybersecurity defenses, data analytics, and custom software development, all designed to meet the diverse needs of businesses in today's digital age.

> VISION MISSION

VISION

Our vision is to achieve global leadership in IT solutions, with a commitment to revolutionizing business practices through advanced technology.

MISSION

Provide the right information technology solutions according to your needs;
Deliver only the best quality service to every client;
Build good relationships and networking with all stakeholders;
Continuous research and development of IT solutions;





WHY US

Why Should Be Mediatama Indo Teknologi



CAPABILITY

Possess the necessary technical skill to solve client problem



INTEGRITY

Confidentiality of clients' privacy



INTEGRITY

Deliver only the best service to Client



WIN-WIN PARTNERSHIP

To be a trusted and professional IT Consulting firm who bring benefit to both company and client.



SERVICES

BOOST YOUR BUSINESS PERFORMANCE

WITH THE RIGHT TECHNOLOGY

Your company deserves the best. Discover our IT solutions tailored to your needs.

Our Services

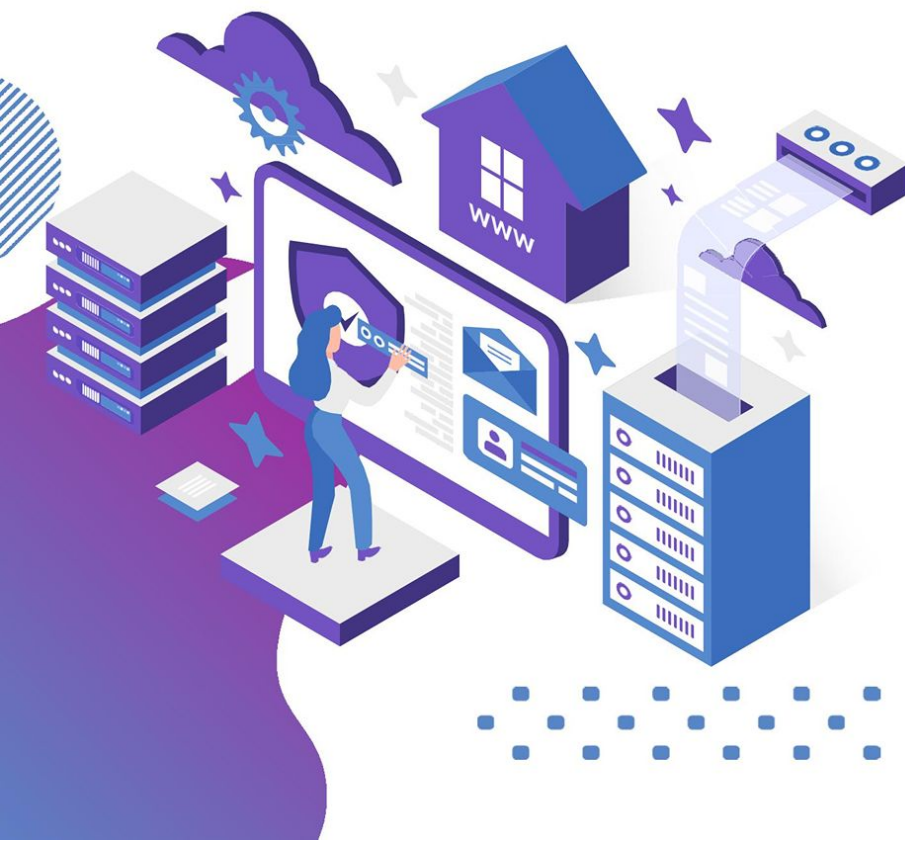
Custom Software & Integration 

IT Outsourcing 

Big Data, Data Visualization, & Business Intelligence 

Testing & QA 

Security Testing 





> CUSTOM SOFTWARE & INTEGRATION

Custom software development is a way to deliver tailored functionality for specific users, business functions, or organizations. With experience of our team, Mediatama Indo Teknologi delivers custom software fast and with the closest attention to quality, ROI, and users.

Mayor Benefits Of Custom Software

- ★ Functionality is **fully tailored** to your requirements.
- ★ **Flexibility** to evolve the solution when needed.
- ★ Short **learning curve** due to tailored UX and UI.
- ★ Powerful **security** of data and digital assets.
- ★ **Compliance** with all necessary legal regulations.
- ★ Seamless **integration** with all required systems.
- ★ Complete **compatibility** with case-specific hardware.
- ★ The ability to use **advanced** techs (AI/ML, blockchain, IoT, etc.)
- ★ **Lower TCO** in the long run, compared to OOTB software.

"Despite the clear benefits of tailor-made software, some companies may still doubt the high ROI of custom development for their case. Our team can conduct a comprehensive feasibility study to help you understand the expected value of custom development for your business."





Frequently Asked Questions

? What SDLC models do you work with?

For 90% of our development projects, we use Agile, and 60% of them are executed in Scrum. With Agile (Scrum), we work in efficient 2-3-week sprints to develop the software iteratively.

We opt for the Waterfall model for those development projects where we can fully understand and agree on the exact functional and technical requirements before any coding starts.

In software support and evolution projects, we mostly follow Kanban.

? Do you provide a 'build it, run it' model?

Yes, we offer dedicated Developer teams that are ready to take full technical ownership of the project and be responsible for everything from planning and development to infrastructure setup and management.

? Who manages the project?

We have a strong full-scale PMO with experience in complex large-scale projects and advanced tech skills. The majority of our projects are managed by our in-house project managers.

However, we can also provide you with a dedicated software development team to be managed on your side or by both our and your PMs. We minimize management efforts on your side by providing high transparency of the development process and proactive risk management.

? How much do you charge for custom software development?

We calculate the cost of each project individually based on the client's specific business situation and needs.

Pricing Model

Fixed Price

You pay the price established by a contract.

Best for: Feasibility study, PoC, small software development projects with clear and stable requirements.

Time & Material, Time & Material with a cap

You pay for hours or days reported per month. In case of Time & Materials with a cap, an upper limit on the costs gets established to keep the budget under strict control.

Best for: advisory activities (business analysis, architecture design, project planning, etc.), agile software development, evolution/modernization of existing software.



> IT Outsourcing

IT Outsourcing means trusting some or all development processes to a third-party vendor while staying in control of the project at large. With experienced teams, Mediatama Indo Teknologi helps companies or governments bridge the in-house IT resource gap and quickly obtain the needed software.

As an outsourcing partner, we proactively suggest improvements and drive each project to its goals despite the time and budget constraints. Our clients enjoy 1–2x faster delivery and up to 2x lower project costs compared to in-house development.

Mediatama vs In-House Developers and Freelancers

- ★ Guaranteed software quality. You gain easy access to the expertise and best practices of verified top-level IT professionals that follow an established quality management system.
- ★ Reduced costs. Outsourcing from a reliable vendor is significantly cheaper than hiring, onboarding, and training your in-house developers. Also, you only pay for the resources you truly need at the moment.
- ★ 1.5–2x faster software development due to high-quality coding, mature Agile and DevOps processes.
- ★ A cooperation model of your choice: a prebuilt complete delivery team or team augmentation.
- ★ Easy adjustment of the team size and composition, if needed.

How We Measure and Improve Code Quality

- ◆ Follow the Programming style guide from our experts.
- ◆ Leaving comments on what particular code functions do.
- ◆ Documenting what code (as a whole) does and what are its dependencies in a final README doc.
- ◆ Splitting code into short and focused units.
- ◆ Including unit tests.
- ◆ Keeping code portable.
- ◆ Using version control.





Our Outsourcing Models

Team Augmentation Our experienced talents with all the required skills join your in-house team to work on the project under your direct management. Key benefit: Promptly filling in the skill and resource gaps in your team will speed up the project progress.	Dedicated Team MIT's team covers a part of your project (e.g., back-end development, QA) and provides regular progress reports. You determine the level of your managerial involvement. Key benefit: You expand your software development capabilities and minimize management efforts.	Full Outsourcing We set up the development process from scratch and take full responsibility for the project risks: from timelines and budget to the final software quality. Key benefit: Reduced project costs, streamlined development, and released time to focus on core business activities.

"To choose the right outsourcing model, we recommend to assess the current in-house team composition and key project priorities. For example, if you lack expertise in a particular field, we can offer you a dedicated team to take over a part of a large project. If you need just a few specific talents, we can augment your team with our top-flight experts.

Full software engineering outsourcing helps out customers that have little or no experience in similar projects or those who are overloaded with other projects in the pipeline."

Pricing

Our developers' rates vary depending on factors such as their seniority, experience, certifications, and the technology stack. We offer competitive rates that reflect the expertise and quality of our talents;

Main Benefits of Outsourced vs. In-House Development

Software quality increase By outsourcing to IT professionals experienced in your target industry, you gain easy access to their expertise and best practices, ensuring the timely delivery of high-quality software.	Reduced costs Outsourcing an entire team of experts from a reliable vendor is significantly cheaper than hiring, onboarding, and training your in-house developers..	High scalability You can quickly upscale and downscale an outsourced development team to meet your specific project needs and only pay for the resources you truly need.



➤ Big Data, Data Visualization & Business Intelligence

Our services help businesses efficiently build big data solutions based on Onyx (OBDP), or Cloudera big data platforms, as well as other Apache projects. Such solutions enable big data ingestion, storage, querying, indexing, transfer, streaming, and analysis. In addition, we can also help businesses to visualize data using data visualization platforms such as Tableau and Power BI.

We offers all kinds of services to help mid-sized and large businesses build tailored operational and analytical big data systems. We cover everything — from strategy and project planning to implementation and managed services. With mature project management practices, we drive projects to their goals regardless of time and budget constraints.

Big Data Consulting

Big Data consulting is a way to get expert advice and guidance on how to effectively implement, migrate, and configure Big Data. MIT's Big Data consultants can:

- ◆ Audit the existing IT environment.
- ◆ Analyze potential Big Data use cases.
- ◆ Conduct a feasibility study.
- ◆ Create a business case, including ROI estimation.
- ◆ Design/redesign the architecture of a Big Data solution.
- ◆ Improve performance and security.
- ◆ Develop a disaster recovery plan, and more.

Big Data Development

Big Data development services refer to creating Big Data solutions tailored to an organization's specific needs. These services include:

- ◆ Developing data ingestion and data quality rules.
- ◆ Creating custom algorithms for data processing and analysis, such as writing custom MapReduce code, Pig scripts, Hive queries, and machine learning algorithms.
- ◆ Deploying, configuring, and integrating all architecture components of a big data solution.



Big data support and maintenance

Big Data support is a way to ensure the smooth and efficient operation of Big Data platforms. These services may involve:

- ◆ Big data solution infrastructure setup and support.
- ◆ Solution administration (Software Updating, Adding new users and handling permissions).
- ◆ Big Data management (Data cleaning, Data backup & Recovery).
- ◆ Solution health checks, performance monitoring, and troubleshooting.

Advanced big data analytics services

- ◆ Designing specialized big data analytics solutions
- ◆ Big data visualization.
- ◆ Real-time big data analytics.
- ◆ Artificial intelligence.
- ◆ ML model development and turning.
- ◆ Natural language processing.
- ◆ Image analysis.
- ◆ Data science as a service.
- ◆ Big data mining.

Technical Components of Big Data Solution We Cover

			
Data Lake	Data Warehouse	.ETL Process	OLAP Cubes
			
Data Visualization	Data Science	.Data Quality Management	Data Security

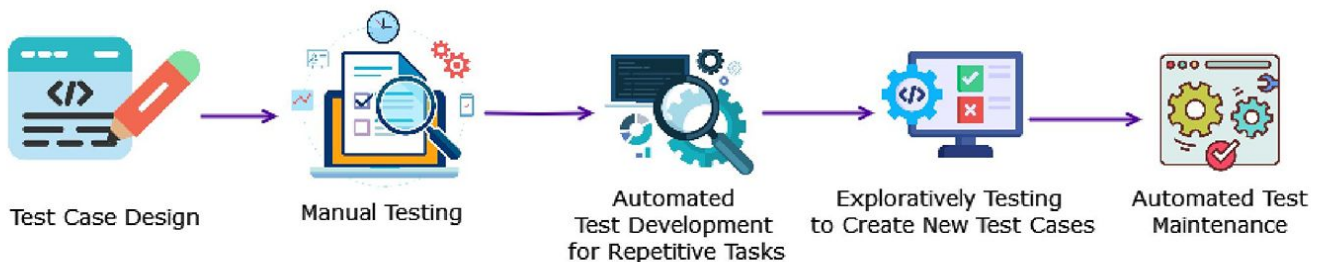


Testing & QA

We offer full-range QA and testing outsourcing services, can help to develop your QA or enhance the existing one. We perform end-to-end testing of mobile, web and desktop application at each stage of the development lifecycle.

MIT adheres to the proprietary Integrated Manual and Automated Testing (IMAAT) approach to optimize testing time. Our test automation leads analyze automated testing feasibility and calculate its ROI for each testing project. If it's lucrative enough, we develop reusable test scripts for automated testing at API and UI levels.

We perform end-to-end testing of mobile, web and desktop application at each stage of the development lifecycle including usability testing, functional testing, and performance testing.



Our Testing Service Models

Single Round Testing

One-time set of manual testing activities to ensure your software fully complies with its requirements and is ready to go live.

Continues Testing During Software Development

Functional, integration, and compatibility testing; testing of new functions, exploratory and regression testing that go in parallel with software development.

Continues Testing During Software Support and Maintenance

Exploration, regression, and testing of new software features to ensure the availability and complete functionality of your application during evolution.



SECURITY TESTING

Security testing services aim to detect, analyze, and help remediate vulnerabilities that enable unauthorized access to data, applications, and IT infrastructure. It embraces a variety of techniques that explore IT infrastructure and applications from different angles. Below we present the services that are in high demand among the business owners.

Penetration Testing

Simulating cyberattack scenarios, we investigate how malicious actors can break into your apps or IT infrastructure and what harm they can potentially inflict. As a result, we identify, prioritize and help fix all the existing front-end and back-end vulnerabilities.

To precisely target your security needs, our security testing agency offers a full range of penetration testing services:



External Penetration Testing

We detect and exploit weaknesses in internet-facing IT assets such as web applications, APIs, websites, etc.



Internal Penetration Testing

We investigate how intruders who got access to your internal network can compromise your IT environment.



Application Pen Testing

We perform vulnerability scanning and code review to detect security flaws. After that, we attempt to exploit them to evaluate their potential impact.

Our Penetration Testing Approaches



White Box

Value: helps reveal maximum external and internal vulnerabilities.

Conditions: we have full access to and complete information about the apps/IT infrastructure components in scope.



Black Box

Value: best for simulating real-world external hacks, faster and cheaper than other techniques.

Conditions: we have strictly limited knowledge of the testing targets.



Gray Box

Value: combines the depth of exploration with time- and cost-efficiency.

Conditions: we have some information about the testing targets.



Vulnerability Assessment Services

Vulnerability assessment is used to identify, quantify, and analyze security vulnerabilities in the IT infrastructure and applications. Our security testing team combines automated and manual approaches to take the full advantage of the vulnerability assessment process.

When conducting vulnerability assessment, we divide the detected security weaknesses into groups according to their type, severity level, etc. following the classifications below.

- Web Application Security Consortium (WASC) Threat Classification.
- Open Web Application Security Project (OWASP) Testing Guide.
- OWASP Top 10 Application Security Risks & Top 10 Mobile Risks.
- Common Vulnerability Scoring System (CVSS).

Frequently Asked Questions About Our Security Testing Services

Is security testing included in QA activities during software development?

Usually, security testing is a separate activity, and it should be conducted by a dedicated professional team.

What are the benefits of outsourcing security testing?

If you outsource a security checkup, you avoid continuous hefty spending on your in-house security testing team and tools. At the same time, you get access to a wide pool of cybersecurity skills and tools. Plus, you can leverage the vast experience and knowledge of the latest vulnerabilities and hacking techniques a competent vendor should possess.

How long does security testing take?

The duration of a security testing checkup varies greatly depending on its scope, technique(s), and other factors. Penetration testing of a simple web app may be completed in around 1 week.

How much does security testing cost?

The cost of a security checkup can vary depending on the testing type, the number and complexity of the testing targets, the qualifications of the testing team, and other factors.

How to make sure my company can withstand the most widespread cyber attacks?

Email services and web applications are the most common attack vectors, so it's crucial to timely fix any vulnerabilities they have. Consider social engineering testing to verify the efficiency of your email security tools and policies and employees' cyber resilience. Web security testing services are needed to explore the protection of your websites, web applications, APIs, and web services to detect potential security loopholes and prevent widespread cyber attacks.

How can we be sure that we managed to fix the vulnerabilities detected during a security testing project?

After your IT team or our security experts eliminate the reported vulnerabilities, we offer a quick re-testing round to check if all fixes were applied correctly. The re-testing is included in the price of the project, so you don't have to pay extra to validate your new security level.



**PT MEDIATAMA
INDO TEKNOLOGI**

CONTACT US

Office

Graha Simatupang Tower 2B 1st Floor
TB Simatupang Street Kav 38 RW 8 Pasar Minggu
Jakarta Selatan, Indonesia 12540

Workspace

Meninjo Street No 25 RT 6/RW 5 Ciganjur Kecamatan
Jagakarsa, Jakarta Selatan, Indonesia 12630



info@mediatamaindoteknologi.co.id



@mediatamaindoteknologi



linkedin.com/company/mediatama-indo-teknologi