Top 5 Internet of Things (IoT) Solution Providers in 2023

Jules R. , Tech Times | 27 October 2023, 10:10 am

(Photo: gorodenkoff / iStock)

The Internet of Things (IoT) continues to influence the trends in the modern world, affecting your quality of life and streamlining the operations of companies through automation, seamless connectivity, and real-time access to data. It refers to a network of objects (or things) embedded with sensors, processors, and other technologies that likewise are connected with other devices and systems over the internet. Its solutions have transformed the face of society, evidenced by smart appliances, vehicles, and machines that can perform tasks without human intervention.

Why are IoT solutions important?

IoT solutions drive innovation across industries. They reduce the complexity of day-to-day living and business operations through different use applications. They can expand the functionality of ordinary objects so you can become more efficient and productive in accomplishing tasks.

In the business landscape, IoT solutions can improve customer experiences through real-time monitoring and data analysis so companies can gain valuable insights to improve their services. They can also reduce labor costs by automating processes, driving the efficiency and productivity of device designers, software developers, product manufacturers, and other teams to develop and implement IoT ideas for business profitability.

Outlined below are the top 5 best IoT solution providers in 2023:

1 Intutz

(Photo: Screenshot from Intutz website)

Overview

Founded in 2008, Intutz has delivered over 1,500 apps across industries, helping businesses deliver customer service beyond the usual. They build innovative, smart business solutions with the latest tech stack, including IoT, cloud, blockchain, and more. They harness the power of data-driven insights, predictive maintenance, and smart automation so you can reduce equipment downtime and improve decision-making.

Features

The IoT solutions of Intutz boost operation efficiency with real-time monitoring and alerts. You can respond proactively to critical incidents while ensuring safety and productivity for your business team. These solutions also help you identify potential issues through predictive and preventive maintenance support so you can reduce maintenance costs and extend asset lifespan.

You can also leverage its IoT solutions to eliminate manual tasks, reduce human error, and drive productivity improvements by streamlining industrial processes with workflow automation. You can also improve your asset utilization by using its comprehensive tracking and management system to gain full visibility of asset locations, monitor usage patterns, and optimize asset allocation, increasing your efficiency and reducing operational costs.

Backed with the support of its advanced data visualization and analytics tools, you can transform raw data into actionable insights to determine patterns, trends, and opportunities to improve overall performance. Intutz leverages advanced technologies to provide custom IoT solutions designed to optimize processes, boost productivity, and drive innovation in your industry.

2 Indeema

(Photo: Screenshot from Indeema website)

Overview

Indeema provides industry-leading engineering services, helping bring the world into a new future by fulfilling your IoT development needs and giving you access to technological expertise and innovation. They have extensive expertise in logistics, predictive maintenance, sustainable energy, process optimization, and so on.

Features

Indeema has a team of over 200 IoT experts who have successfully delivered custom IoT solutions for businesses of all scales across industries. They have over 8 years of experience and expertise in IoT development and consulting. They can build a quick prototype or a fully functional IoT platform that meets your business requirements and exceeds expectations.

They follow a thorough IoT development process to ensure the full functionality of the software before deployment. They implement IoT solutions that monitor data, automate routine procedures, and predict the optimization of resources so you can focus on what matters while saving time and money.

They also prioritize your security, ensuring your systems are protected from vulnerabilities and helping you ensure workforce safety to minimize risks and the costs to address them. You can also leverage the real-time insights of its IoT solutions, helping you make informed decisions, for example, in improving product performance.

Indeema also offers professional business and industrial IoT consulting to guide you in choosing the best approach to reach your IoT product goals. You can

leverage their IoT solutions to minimize the development cost, optimize the project road, and reduce time to market.

3 AJProTech

(Photo: Screenshot from AJProTech website)

Overview

AJProTech is a turn-key IoT Product Development studio that empowers entrepreneurs and businesses with the latest technologies to create innovative products with predictable cost and delivery that is always on time. They offer a comprehensive range of top-notch services that cover every stage of the product life cycle, encompassing research, industrial design, hardware development, connectivity, and mobile applications. They ensure your project is not only technically feasible but also commercially viable to improve business profitability.

Features

AJProTech develops IoT solutions faster with its innovative platform. It is designed to streamline the manufacturing process of IoT devices, simplifying the validation and assembly of sensors. It can lower product costs, enhance process speed, and deliver a reliable product with a user-friendly interface. You can reduce the time to market with its unmatched speed and efficiency.

AJProTech makes sure to analyze market trends, technological requirements, considerations, existing solutions, and even potential challenges to determine the feasibility of the project. They adhere to the industry's best practices and utilize the latest technologies, ensuring your IoT product is completed half the time compared to traditional methods without compromising its quality. You can trust they can streamline the various stages of device creation, significantly reducing the development time to create more revenue-generating products that meet client expectations and satisfy customer demand.

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4 Very

VERY

(Photo: Screenshot from Very website)

Overview

Founded in 2011, Very is an IoT development company composed of integrated, multidisciplinary teams that harness the power of your people, products, and data to bring IoT solutions to life. They develop solutions that are user-centered, beginning with a problem discovery to understand every element of the project before crafting a solution. They employ a partner-first approach to solve your most difficult problems and deliver high value, as evidenced by improved outcomes.

Features

Very utilizes an Agile approach in tackling IoT projects where cross-functional teams work on iteration over a set period to produce a minimum viable product, crafting an intentional path to real-world impact and results. Currently, they offer four IoT solutions: IoT design, data solutions, hardware + devices, and software + firmware.

IoT Design: Very identifies your users' needs, desires, and wants to deliver intuitive, efficient user experiences throughout your connected device ecosystem.

IoT Data Solutions: Very helps contextualize your data so you can transform it into tailored, actionable business intelligence, empowering the team to make decisions proactively by leveraging powerful visualizations and focused presentations from the structured data.

IoT Hardware + Devices: Very accelerates the development cycle to reduce time to market. They follow the best practices in electrical engineering to produce products that are up to the latest standards and ratings while ensuring compliance from day 1.

IoT Software + Firmware: Very leverages extensible and composable code so you can have flexible and scalable IoT platforms. They can combine off-the-shelf and custom solutions for connected system development, ensuring accessibility through web or mobile applications on any platform.

Very demonstrates an eagerness to lean into ambiguity, meeting challenges with curiosity to create effective and efficient IoT solutions that deliver value. By utilizing an agile approach, they can gather feedback more quickly, test continuously, and adapt to change to target high-priority issues and deliver a product in a shorter amount of time.

5 Intetics Inc.

(Photo: Intetics)

Overview

Intetics Inc. is a leading American technology company providing custom software application development, distributed professional team creation, and software product quality assessment.

Based on proprietary pioneering business models of Offshore Dedicated Team® and Remote In-Sourcing®, an advanced Technical Debt Reduction Platform (TETRA™), and measurable SLAs for software engineering, Intetics helps innovative organizations capitalize on global talent with in-depth engineering expertise based on our Predictive Software Engineering framework.

Intetics is certified in ISO 9001 (quality) and ISO 27001 (security) and is a Microsoft Gold, Amazon, and UiPath Silver partner. The company's innovation and growth achievements are reflected in winning prestigious titles and awards, including Inc. 5000, Software 500, CRN 100, American Business, Deloitte Fast 50, European IT Excellence, Best European BPO, Stevie People's Choice, Clutch and ACQ5 Awards, IAOP Global Outsourcing 100 and Fortune Innovative 300 lists.

Features

Through tailored IoT solutions, Intetics ensures your application offers ongoing value to end users, regardless of location or chosen device. Your IoT systems are empowered by technologies such as cloud and AI/ML to translate IoT data into meaningful insights.

www.intetics.com

Below are the solutions in the field of IoT to drive operational efficiency and optimize cost for your business, no matter whether it's a consumer-facing or B2B enterprise application:

Transforming Industries with IoT Sensors and Its Data Processing

IoT sensors detect and measure various indicators, collecting and transmitting data to other devices or systems through a wireless network. They are electronic devices that can help businesses optimize operations, reduce costs, and improve efficiency and sustainability. Companies in a range of industries may seek Intetics' support and expertise to leverage a massive set of benefits IoT sensors have to offer:

- Manufacturing
- Healthcare
- Logistics
- Hospitality
- Agriculture
- Construction
- Energy

Quality control, predictive maintenance, asset tracking, smart wearables, smart parking, energy management, and automated equipment are just a few measures for your business to save money and engage more potential customers.

Predictive Maintenance for Manufacturers

Intetics leverages the capabilities of IoT sensors, big data, cloud, and AI/ML to design and build predictive maintenance software that can address manufacturers' most crucial challenges:

- High maintenance costs
- Inefficient inventory and finance management
- Unpredictable breakdowns
- Reduced equipment lifecycle
- Limited and outdated analytics

By adopting a predictive maintenance system, you can foresee potential failures, minimize unexpected downtime, and implement timely maintenance to improve the operational life of machinery, resulting in long-term savings. Your business can

save on emergency repair costs and associated production losses, which lead to increased production efficiency for higher supply and revenue.
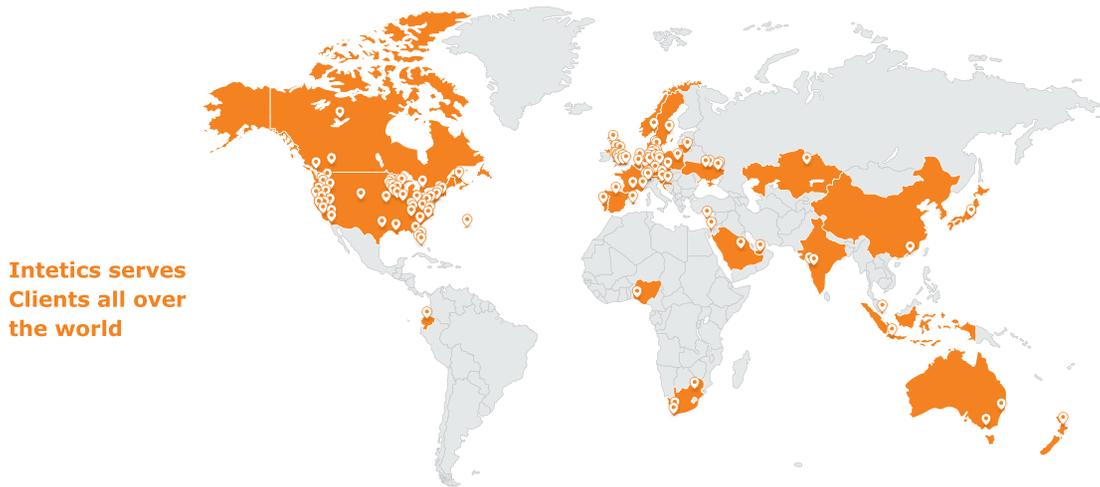
From cost and downtime reductions to increased productivity, you can leverage these outcomes by working with Intetics. With over 28 years of service history and competence, you can trust its reliable engineering methodology to deliver IoT solutions that enable accurate decision-making, enhanced agility, improved user experience, and cost optimization.

Conclusion

Each of these IoT solution providers has a unique selling point. While they differ mostly in approach, they have the expertise and technical skills to develop custom IoT solutions that drive innovation across industries.

Choose the top 5 best IoT solution providers and gain the advantages of using IoT-connected devices to better track and manage business processes. You can reduce costs, drive operational efficiency, and even improve the customer experience based on insights into consumer behavior, interests, and needs by analyzing targeted analytics.

Intetics Inc. is a leading global technology company providing custom software application development, distributed professional teams, software product quality assessment, and "all-things-digital" solutions built with SMAC, RPA, AI/ML, IoT, blockchain, and GIS/UAV/LBS technologies.

Intetics serves Clients all over the world

Based on proprietary pioneering business models of Offshore Dedicated Team® and Remote In-Sourcing® an advanced Technical Debt Reduction Platform (TETRA™) and measurable SLAs for software engineering, Intetics helps innovative organizations capitalize on global talent with our in-depth engineering expertise based on the Predictive Software Engineering framework.

Intetics' core strength is the design of software products in conditions of incomplete specifications. We have extensive industry expertise in Education, Healthcare, Logistics, Life Sciences, Finance, Insurance, Communications, and custom ERP, CRM, Intelligent Automation and Geospatial solutions.

Our advanced software engineering background and outstanding quality management platform, along with an unparalleled methodology for talent recruitment, team building and talent retention, guarantee that our clients receive exceptional results for their projects. At Intetics, our outcomes do not just meet clients' expectations, they have been exceeding them for a quarter of a century.

Intetics operates from 11 offices in 6 countries including Naples, Raleigh, Dusseldorf, London, Minsk, Krakow, Kyiv, Kharkiv, Odesa.

Intetics is ISO 9001 (quality) and ISO 27001 (security) certified and a Microsoft Gold, Amazon, and UiPath partner. The company's innovation and growth achievements are reflected in winning prestigious titles and awards, including Inc 5000, Software 500, CRN 100, American Business, Deloitte Technology Fast 50, Chicagoland Fast 50, European IT Excellence, Best European BPO, Stevie People's Choice, Clutch and ACQ5 Awards, and inclusion into IAOP's Best Global Outsourcing 100 list.

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