

# Innovative Solutions for Financial Services and Insurance: Risk Management, Fraud Detection, Claims Automation, Regulatory Compliance, and Payment Processing, Powered by Advanced Technologies and Delivered with Precision by a Ukrainian Expert Team.

## Summary

Profile type	Company's country	POD reference
<b>Business Offer</b>	<b>Ukraine</b>	<b>BOUA20241226006</b>
Profile status	Type of partnership	Targeted countries
<b>PUBLISHED</b>	<b>Commercial agreement</b> <b>Outsourcing agreement</b>	<b>• World</b>
Contact Person	Term of validity	Last update
<a href="#"><u>Giovanni CHIACCHIO</u></a>	<b>2 Jan 2025</b> <b>2 Jan 2026</b>	<b>2 Jan 2025</b>

## General Information

### Short summary

Operating across Ukraine, USA, Canada, and Europe since 2020, having a deep team of experts with 15 years experience, we combine deep industry insight with cutting-edge technologies, empowering financial services and insurance leaders with such solutions Risk Management Systems, Fraud Detection, Claims Automation, Financial Analytics, and Regulatory Compliance. Leveraging advanced technologies like .NET/C#, Python, Node.js, React, and cloud platforms such as AWS and Azure.

### Full description

Particles Global specializes in delivering tailored solutions to the financial services and insurance sectors. Founded in late 2020 by experts with over 15 years of experience in business development, consultancy, and finance, the company operates in Ukraine, USA, Canada, Poland, Germany, Greece, and Sweden. This global presence ensures a dynamic mix of perspectives and skills to address complex challenges with precision and innovation.

### Industry Solutions

With a focus on shaping the financial landscape of tomorrow, Particles Global provides:

- Risk Management Systems: Identify, evaluate, and mitigate risks efficiently.
- Fraud Prevention and Detection: Advanced analytics to safeguard financial integrity.
- Insurtech Solutions: Elevate operational efficiency with innovative digital platforms.
- Claims Processing Automation: Streamline and enhance the customer claims journey.
- Financial Analytics and Reporting: Data-driven insights for strategic decision-making.
- Regulatory Compliance Solutions: Simplified adherence to complex regulations.
- Payment Processing Systems: Secure and efficient payment gateways for seamless transactions.

### Key Highlights:

- Deep expertise in AI and machine learning applications for predictive analysis and fraud detection.
- Proven track record of delivering scalable, secure solutions to top financial and insurance institutions.
- Commitment to data security and compliance with international financial regulations.

By leveraging cutting-edge technologies, Particles Global ensures clients stay ahead in a rapidly evolving market.

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Advantages and innovations

Particles Global combines industry knowledge with robust technological capabilities to create solutions that meet the financial sector's highest standards.

Technological Expertise

- Back-End Development: Expert in Python, .NET/C#, Node.js, Java, Ruby, Golang, and PHP, ensuring a strong foundation for complex systems.
- Front-End Design: Engaging interfaces with React, Vue, Angular, and JavaScript, enhancing customer interaction and satisfaction.
- Cloud Solutions: Optimized performance and scalability using AWS, Azure, and GCP, supporting diverse needs from data migration to cost efficiency.
- QA/Testing: Comprehensive manual and automated testing guarantees software reliability and security.

Innovative Approach

- Cutting-edge AI algorithms for fraud detection and risk analysis.
- Real-time data processing for payment systems and claims automation.
- Regulatory solutions that adapt to the latest compliance requirements.

Particles Global's ability to integrate diverse technologies ensures seamless, scalable, and secure solutions for the financial and insurance industries.

Technical specification or expertise sought

Stage of development

**Already on the market**

Sustainable Development goals

- **Goal 17: Partnerships to achieve the Goal**
- **Goal 9: Industry, Innovation and Infrastructure**

IPR Status

**No IPR applied**

IPR Notes



## Partner Sought

### Expected role of the partner

Particles Global seeks partnerships with fintech companies, insurance innovators, and financial institutions aiming to adopt cutting-edge technologies. Ideal partners value secure, scalable solutions and aim to enhance operational efficiency, customer satisfaction, and regulatory compliance.

### Type of partnership

- **Commercial agreement**
- **Outsourcing agreement**

### Type and size of the partner

- **SME 50 - 249**
- **Big company**
- **Other**
- **SME <=10**
- **SME 11-49**

## Dissemination

### Technology keywords

- **01003003 - Artificial Intelligence (AI)**
- **01003024 - Cloud Technologies**
- **01003006 - Computer Software**

### Market keywords

- **09002001 - Insurance related**
- **09002006 - Other finance, insurance and real estate**
- **02007028 - Other software related**
- **02007013 - Banks/financial institutions software**
- **02007016 - Artificial intelligence related software**

### Targeted countries

- **World**

### Sector groups involved

- **Digital**