



Orion Informatics Ltd

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COMPANY PROFILE

Overview

Orion Informatics Ltd. is a global IT solution provider with extensive experience in software development in multiple industries. We have a successful track record of delivering on-time, on-budget IT solutions encompassing a broad range of industry verticals. From single problem applications to enterprise-wide solutions, Orion offers mission-critical software services for national and international customers.

Experience

The software solutions that we have developed include:

- Regulatory compliance, risk management, financial crime detection and other financial services applications
- Proxy voting software for Capital Markets
- Digital Payment Platform for Utilities
- Marketing analytics software for optimizing return on investment
- Post-modern ERP software for business process optimization
- Student management software for Universities
- Audience engagement software for entertainment industry
- Citizen engagement software for City Government
- Online marketplace for transacting syndicated loans
- Accounting software for small businesses
- Patient management software for healthcare industry

Our solutions are based on the following design principles:

- **Mission Criticality:** we architect for high-availability, fault-tolerance and avoidance of single points of failure. Our software runs core business processes in some of the largest financial services institutions in the world.
- **Scalability:** we design our solutions to scale linearly and expand elastically, to meet transaction processing demands in near-time; our software executes core recordkeeping processes in the largest capital market in the world.
- **Security:** we proactively design for security at all levels of the software stack; we follow secure code development practices as well as defense-in-depth strategy in multiple layers, to harden the system against cyberattacks.

Services

Orion Informatics Ltd. offers one stop software development and quality assurance services. Our services cover the entire gamut of the software development lifecycle – requirements gathering, architecture and design, coding, quality assurance, deployment and production support.

We provide:

- Cost-effective IT solutions across multiple industry verticals
- Proven and mature SDLC process based upon industry best practices
- Experience in creating systems that are highly available, scalable, secure and fault-tolerant
- Deep technical and process expertise in enterprise software development
- Agile execution, with transparency and traceability
- Dedicated professionals focused on business success and client concerns

Technical Expertise

- Programming languages: .Net/C#/Java/JavaScript/VB/Node.js/Go/Python
- Mobile Software Development: Android
- Databases: SQL Server/MySQL/CouchDB/DocumentDB/Hadoop
- Event Processing Engine: Apache Kafka/Confluent/Azure Event Hub
- Blockchain systems: Hyperledger, Ethereum
- ERP Systems: Dynamics NAV/AX
- Machine Learning: Tensorflow, Azure ML
- Cloud platforms: Azure, Amazon, Google App Engine
- Container Management Systems: Docker, Kubernetes