

Agent Companies



[Autonomous Decision Making Software](#)



[Agentis](#)



[Whitestein Technologies](#)



[Tryllian](#)

AOS leads the world in the revolutionary new field of autonomous and semi-autonomous systems. Our software products provide the decision-making capability that underlies autonomy. With current applications including decision support, oil production management, autonomous air and underwater vehicles, as well as advanced military simulation systems, our software has potential application to the road transport and financial industries.

Agentis technology traces its roots in solid research in Goal-Directed Agent theory at the Australian Artificial Intelligence Institute. Agentis solutions were initially developed for military and space applications that required complex, real-time decision-making capabilities for an unpredictable environment. Agentis has applied Goal-Directed Agent technology to solving complex and variable business problems.

Whitestein Technologies AG is a European leader in the area of software agent technologies and autonomic computing. Whitestein Technologies' product offering includes various innovative solutions for the telecom, logistics, and financial services domains, as well as an industry-grade, Java-based technology suite for the professional development and operation of products and solutions based on software agent technology and autonomic computing. Whitestein Technologies' customers and partners include globally leading enterprises in the above markets and domains, plus technology companies, universities and other research institutions that are active in the fields of software agent technologies and autonomic computing.

Tryllian was founded in 1998. Since inception until mid-2002 the company operated from a technology-driven perspective. During the second half

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of 2002 a market driven management team and organization was built. This team focuses on Tryllian's business proposition and on the commercial deployment that aligns with that proposition. Tryllian does this by leveraging state-of-the-art Java-based agent technology developed over the last years, which serves as a very strong foundation for the product-suite offering. Founded in the year 2003 as a spin-off from the Friedrich-Schiller-University Jena, the agent factory GmbH turns the results of nearly four years of research work in the area of mobile-software-agents into practise. Our core competencies are in advanced software agent architecture and development of intelligent Personal Delegates as well as its appendant software agent framework called BlueBrain with the focus of mobile internet applications. Our intelligent Personal Delegates adopt time-consuming as well as complex routine tasks thus enhancing user's productivity. From the user's perspective our slogan is: "Delegate tasks, instead of browsing on your own."



Magenta Technology is the leading enterprise software developer of multi-agent and semantic web software to enable the adaptive enterprise. The UK-based company helps companies make better decisions faster through a comprehensive range of enterprise-ready products that release significant value trapped within companies. Magenta's breakthrough solutions for continuous planning, simulation and network design add value to logistics and fleet operations, supply chain execution, demand-driven networks, resource allocation, distribution operations, project management, field services and collaborative manufacturing.



Lost Wax was founded in 1996. Lost Wax is the European leader in the commercial application of multi-agent systems. An approach to software design that is ideally suited to adaptive architectures and agile business. Software that is genuinely flexible and can handle the complexities of business processes connected via the Internet or wireless technologies. Multi-agent systems are being deployed for business advantage in many sectors, including financial services, manufacturing and distribution logistics, network management and online trading systems.



IAI has been working on agent technology for several years. They have developed Cybele#, an agent infrastructure that provides network communication, event handling, concurrency management, as well as agent migration and load-balancing services. They have also developed DIVA, a case tool for designing agent behavior following our agent design

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 Aumega Networks

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methodology. DIVA provides design document authoring, archiving, and retrieval services, in addition to tools for automatically translating the designs to implementation.

Aumega Networks is an infrastructure provider for Ubiquitous computing. The company licenses Indus - a software agents platform for engineering distributed applications across servers, mobile terminals and devices. The company also provides integrated platforms and products for Wireless Sensor Networks (WSN), Radio Frequency Identification (RFID) and Personal Area Networking (PAN).

Cougaar Software, Inc. is a privately held company that provides intelligent technology solutions, software and related services to commercial and military sectors.

QinetiQ is one of the world's leading defence technology and security companies. In today's world the challenges faced by governments to detect, identify and respond to both defence and homeland security threats requires the most advanced technical capabilities science can offer.

VI | Agents specialize in the rapid and cost effective deployment of business process automation solutions that take advantage of distributed Sensing Devices. These sensing technologies include RFID, barcode, GPS, temperature sensors, controllers and other Machine-to-Machine (M2M) technologies.

NuTech Solutions delivers innovative solutions, powered by Intelligent Business Engines™ that yield insight and measurable results for the evolving business environment. Our engines analyze, predict, optimize and adapt to solve challenging business problems while realizing tangible business benefits for our industry leading clients.

The Agent iSolutions team is currently developing an intelligent multi-agent environment used for developing models of work practice for the purpose of simulating and analyzing current and future work practice in an organization or for providing agent-based software solutions to support the people that are part of the modeled work practice. The environment is called Brahms. Brahms is a data driven (forward chaining) discrete event environment usable for simulation purposes as well as for agent-based software solutions requiring the use of intelligent agents.

OSLO provides an innovative enterprise platform to design, build and execute adaptive business solutions. OSLO Suite helps organizations manage complex, exception-rich, business operations through goal oriented software design and execution. OSLO Suite guides and automates business operations, enabling

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Intendico



[Intendico Pty Ltd](#)

INTEGRASCO

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Acklin

Calico Jack

faster and more accurate decision making.

Intendico Pty Ltd develops Goal Oriented Teams (GORITE), a Java platform for implementing Team Oriented designs. By the Team Oriented view of software systems, a running application consists of teams of performers, whose orchestrated operations bring about the application behaviour.

The Integrasco web and data mining platform is developed in-house based on concepts inherited from software agents and Java Enterprise development. The platform is built up of several independent processes, each with their own area of responsibility, such as: crawling of discussion boards, data storage, indexing of content and data analysis. Integrasco AS also initiated the [jade4spring](#) open source project, which provides easy integration of the JADE framework in Spring application contexts.

Acklin B.V. is specialized in applying agent technology to business related problems in commercial projects. In its threeyears existence Acklin already has served several European companies with state-of-the art distributed solutions based on agent, grid and knowledge technology. These companies include insurance companies, local governments, travel agencies, transport companies, retailers, energy providers, service companies and industrials. Acklin's team is consists of highly skilled engineers, business consultants and researchers.

Calico Jack is a technology focused company formed to respond to the burgeoning need for innovative, well engineered software components for the next generation of mobile devices. The company won a SMART Award from the Scottish Executive to develop its flagship product Jackdaw.