

overview

Synergy International Systems, Inc. is a privately-held, growth-stage U.S. software company headquartered in Vienna, Virginia with offices in Europe and Latin America, which specializes in **Web Database**, **Web Portal** and **Web Services** solutions for business intelligence, knowledge management, e-Government, process performance and

executive information and decision support. Since its foundation in 1997, Synergy has provided its services as both a software vendor and a systems integrator to numerous customers in both the private and public sectors in the U.S. and fourteen countries worldwide.

management

Ashot Hovanesian, Ph.D. in Computer Science, is the President and CEO of Synergy International Systems, Inc. Mr. Hovanesian has over 25 years of experience in managing large scale information projects on the national and global levels. Prior to founding Synergy, he served in executive roles in the OECD, the World Health Organization and the G7 Support Implementation Group. At the WHO he created a Clearinghouse Database for medical assistance to the Newly Independent States, and at the OECD – another global database for international assistance projects to 25 countries in Eastern Europe and the NIS. His work with the G7 led to the creation of a database for tracking international assistance to Russia.

Under his direction, Synergy International Systems has developed the concept of Intelligent Data Manager (IDM) technology, Web based business intelligence and portal software tools, and their implementation in numerous Web database systems and Web portals for Synergy's clients.

Other key Synergy management team members include: Mr. Aram Lalayan, Mr. Richard Bradley, Marketing and Business Development; Mr. Art Ghazaryan, Product Management; Mr. David McDonnell, Strategic Marketing and Alliance Management; Mr. Arsen Petrosyan.

markets

Synergy continues to successfully exploit its leadership position in delivering web services and workflow automation solutions to the **Public Sector** at the international, national and local levels, with an orientation in the fields of **International Trade**, **Economic Development**, **Humanitarian Assistance**, **Public Health** and **e-Government**.

We actively market Synergy solutions for:

- Public and Private Investment
- Budgeting and Strategic Planning
- Economic Aid and Assistance Coordination
- International Trade Promotion
- Financial Grants Management
- Public Health & Pharmaceutical Information Management
- Case & Records Management

customers

Synergy's clients include various federal, state, and local agencies, international public and private sector organizations, including the U.S. Department of Defense and Department of State, the World Bank, Inter-American Development Bank, UNDP, UNIDO, the Global Fund to

Fight AIDS/Tuberculosis/Malaria, the World Health Organization, the American International Health Alliance, Pan American Health Organization, and First American Registry, Inc.

vip partners

Synergy has both IT development partnerships and solution partnerships with industry leaders and innovators in specific markets. We look for relationships that match up respective core competencies with an ability to jointly respond to unique and challenging new opportunities.

Recent teaming relationships include:

- Booz Allen Hamilton (BAH)
- Management Sciences for Health (MSH)
- John Snow, Inc. (JSI)
- First Advantage Corporation/First American Registry (FAR)

solutions

- **Donor Assistance Database (DAD)** is an Aid Management and Coordination system. In close partnership with UNDP, the DAD has been successfully implemented in 12 countries around the world: Afghanistan, Armenia, Georgia, Guatemala, Kazakhstan, Kyrgyzstan, Macedonia, Russian Federation, Sierra Leone, Turkmenistan, Ukraine, Uzbekistan. Currently, DAD is being deployed in Iraq in close collaboration with the U.S. Government, Iraqi Ministries, International Organizations, and the international Donor Community.
- **Case Management.** Synergy developed a highly scalable B2B Web-database system for First Advantage Corporation to track over 33 million landlord/tenant court records and 100 million criminal records. The Registry Screening Web system provides on-line resident and employment screening services to a nation-wide user base of more than 30,000 business clients.
- **Public Health/Grants Management.** Synergy delivered a Proposals and Grants Management System (PGMS) for The Global Fund to Fight AIDS, Tuberculosis and Malaria in Geneva, Switzerland. Synergy has also delivered complex solutions to the public health sector, including an integrated Health Information Management System for Honduras and a Content Management and Collaboration Portal for the American International Health Alliance.
- **Web Portals.** Based on its IDM Portal technology, Synergy has developed the World Bank's Quality Intranet Portal, the Strategic Partnership for Africa (SPA) Portal (www.spa-psa.org), the Portal Website of the Armenian Development Gateway (www.gateway.am), and Silicon Armenia (www.siliconarmenia.com).

products

Synergy's flexible and user-friendly software technology framework is known as **Intelligent Data Manager™ (IDM)**. IDM™ is a commercial-off-the-shelf Web Services suite for accelerated development of large scale, Web-enabled database applications involving workflow processes, data analysis and management, business intelligence, knowledge sharing and Web portals (including Open Source):

- **IDM 5.0** - an Enterprise Platform combining powerful business intelligence functions with the ability to operate real-time applications involving sophisticated workflow processes, while organizing streams of data from multiple sources, including dynamically modified relational databases, OLAP, and XML data. All of these functions are integrated with collaboration and document management.
- **IDM Server (4.5)** - a software suite that enables rapid creation and deployment of fully integrated database applications for the Web, complete with powerful querying and analytical capabilities to manage and evaluate critical information and processes.
- **IDM Portal (2.0)** - enables organizations to streamline business processes using dynamic web portals and versatile content management.

IDM Component Modules:

Knowledge Builder	Data Engine	Visual Engine	XML Export/Import
Core Engine	On-line Data Entry	Collaboration Tools	Publisher
	Report Generator	Security Management	Multi-lingual Support

technology

Synergy's Intelligent Data Manager (IDM™) technology is a fully integrated package of software tools designed and developed within an n-tier architecture for efficiently deploying Web database and workflow solutions: middle-tier application server, back-end tier database server, and thin client-tier Web Browser.

All communications between tiers are supported by HTTP protocol. The Web application server operates on J2EE, and the back end Database server operates on MS SQL, Oracle, or MySQL. IDM supports several types of Web servers, including IIS, Tomcat/Apache, BEA Web Logic or Web Sphere.

Intelligent Data Manager™ from Synergy International Systems, Inc. is the high-performance, cost-effective, *intelligent* solution for data manipulation, retrieval, auditing and reporting in a secure environment over the Web. Access both live and demo applications created with IDM at www.synisys.com

