

- SBA and HUB Certified Company
- Registered with NIH
- Better Business Bureau Rating: A+
- HIPAA Complaint App Development

ATI's experience in Biotechnologies automation and software development thrive in the areas of Learning Management Software, Biomedical Instrumentation, Genomics, Chromatography, Imaging, Bioinformatics, Laboratory Management Software, Software-Hardware Communication and more. With advanced instrumentation, expertise in complex applications, and an extensive network of academic, federal, not-for-profit enterprises and commercial partners, ATI can be the trusted IT partner for your research.

Innovating through process and technology, since 1987

History

Abasys Technologies Inc. ("ATI"), is a spin off from World Wide Technologies, Inc. ("WWTI"), which was founded in Richardson, Texas back in 1987 with a focus on developing emerging technologies within the IT, Telecommunications, and Healthcare industries. WWTI was also considered a forefather of the Pre-Internet era in the telecommunications industry. WWTI's first product was a 1200 bps Hayes compatible internal modem with several unique features, later upgrading to 9600 bps, which was astounding at the time. Later on, WWTI became reorganized and began targeting the supplying of computer hardware and software to both government and private sectors as an authorized dealer of HP, Dell and IBM. WWTI has obtained federal contracts such as the Bureau of Engraving and Printing, Departments of Treasury and Defense, NASA, NATO, Pentagon, Department of Justice, State Department, USPS, and IRS and their 7 sub-agencies. WWTI was awarded million dollar contracts from several state agencies, cities, and counties in Texas, notably the City of Addison, City of Arlington, Carrollton, Irving, Plano, Tarrant, and Dallas Counties. WWTI was awarded multiple contracts for supplying SIMMs, Computers, and Software.

ATI Company Summary

ATI is a privately held, minority owned HUB certified company in the state of Texas. Better Business Bureau has given an A+ rating for ATI's success in strategic development, customer service, and overall business operations. ATI strives to maintain a positive rating by exceeding customer expectations every day. ATI is a one-stop-shop for IT consultancy, custom application software development, mobile application development, network and wireless technologies, IT systems integration, and staff augmentation services. ATI also help organizations with their IT systems for deployment, maintenance, and administration. ATI helps clients cut down on their overhead expenses by as much as 40-50%, and reduces their management overheads by effectively eliminating legacy applications, overly complex architectures, and outdated approaches to staffing. ATI takes pride in building strategic, long-term client relationships. ATI also has strategic partnership alliances with other technology companies, notable among them are NIH, Microsoft Corporation, IBM, Samsung, Sphere3D and XMP Pro Inc.

Healthcare Software Development and System Integration

No matter what type of research labs you work in, you know first-hand how demanding laboratory research can be. From testing and storing specimens to documenting results and preparing for regulatory audits, the operational challenges you face can be tremendous. The use of manual processes or outdated information management systems only adds to these challenges, leading to a loss of productivity, a greater potential for errors and a compromise for a patient's confidentiality. You may have several systems to handle your research and lab needs but chances are you're using separate software to perform each of these functions. This lack of software integration not only magnifies an already complex process, causing a significant loss of productivity, but it can also greatly hinder the quality of your research. Your customers depend on your ability to manage and process the consolidated data efficiently.



ATI has Extensive Experience in Healthcare Automation and Software Integration:

- **Healthcare Learning Management Software:** Increases revenue with eCommerce, Track enrollments, Certification reports, gives preparation for on-site audits from TJC, OSHA, CMS, and more.
- **HIPAA Compliant Application Development:** Access authorization, Disaster recovery plan, Data backup and storage, Encryption/Decryption, Unique user identification, Automatic log off.
- **Bioinformatics:** Tools and software for diagnostics, comparative genomics, sequencing and host-pathogen interactions.
- **Computational Chemistry:** Drug-protein interactions, protein-structure predictions, protein engineering, and membranes.
- **Computational Drug Design:** Structure and ligand-based drug design and pharmacological optimization.
- **Network Science & Systems Biology:** Interaction networks, metabolic networks, coagulation, inflammation and healing.
- **Physiological Data Modeling & Mining:** A heavily optimized big data and reporting system.

Testimonies

"Thanks so much to you and the team at ATI for quickly working with our Web Coordinator and helping to get our Summer Camp Directory on CSHCN.org back up and running. We appreciate the quick response and quality follow-up you provided in a cost-effective way."

-Jacquie Stock Seattle

Children's Hospital

www.SeattleChildrens.org

"Thanks so much for your excellent work! The ATI team was very responsive to my specific requests for the look and development of the site and had an excellent turnaround time on each task. I would recommend their services to others for sure."

-Dr. Kimberly Allison

University of Washington, WA

Technology Partners and Affiliations



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