



**Dedicated team  
for technology partner**

# About

WaveAccess is a results focused software development company that provides high quality software outsourcing services to hundreds of emerging and established companies globally. We use our technical expertise to increase business efficiencies, optimize slow or unreliable systems, recover projects that have gone off track and bring ambitious ideas to life.

**22**

years of delivering successful outcomes for customers

**800+**

talented and passionate professionals

**8**

R&D centers and regional offices

**17+**

industry verticals from banking to healthcare

**500+**

successful projects delivered and counting

**96%**

customer satisfaction index

## Awards and Recognitions



SCI-TECH AWARDS  
(ACADEMY OF MOTION PICTURE ARTS AND SCIENCES)

## Project Description

One of our current major clients in Global Life Sciences and Technology reached out to WaveAccess after its initial efforts to release a major project came to a halt. The project suffered from missed deadlines, over-worked IT and scientific teams, and over-budgeting, leading to an ever-delayed release date. As the result of this, pre-sales efforts could not be made, which was crucial for the company's financial solvency. This was the state-of-affairs when WaveAccess stepped in.

WaveAccess established a quick rapport with the client's teams and created a collaborative road-map to effectively start moving this project forward. Within a short period of time, the WaveAccess team had delivered a timely project release, despite the fact that the client's requirements varied during the development process. Our skilled team also helped them with their pre-sales goals in a remarkable approach that lead to exponential returns on the client's investment.

## Why WaveAccess was selected for this project?

WaveAccess has many years of experience in a variety of different fields, especially in life sciences and related technologies. Furthermore, the enterprise level Java projects we have worked on in the last 10 years truly impressed our client, for whom this expertise was the major requirement. Our technologic acumen and exemplary track record of working with highly reputable clients were two main factors that led to our fruitful engagement with this client.

## Project Stages

When the project started, WaveAccess appointed a team of three experts that included a Tech Lead and Two Developers who followed the Agile/Scrum approach with flexible sprints duration.

WaveAccess setup a daily interaction session with the on-site team to ensure seamless work flow and prompt execution of the requirements set by our clients.

As the scope of the project increased, our client chose WaveAccess to handle broader aspects of the development process. This happened mainly for two reasons. First, we could scale-up our development team and start work much sooner, rather than having to hire new engineers. Second, due to our development expertise and strong internal quality assurance control, the total cost, calibre and timeliness of the execution were much more appealing to our client. At the time of project's release, we had a team of 12 experts with skills in domains such as Web, Database, algorithms, ETL, and Backend.

The aforementioned project consisted of the following:

- Database storage design and data migration
- Scientific software implementation for the Web and backend
- Algorithms implementation
- Database and algorithms performance tuning
- tranSMART customization and data loading

## Technologies





If you need to develop  
a similar project,  
please write us  
[hello@wave-access.com](mailto:hello@wave-access.com)

[www.wave-access.com](http://www.wave-access.com)