

## What is the Analysis and Simulation Practice at InfoTech?

InfoTech's Analysis and Simulation practice are geared towards the design and implementation of software applications or software modules capable of performing complex analyses and simulation.

## How does InfoTech go about developing Analysis and Simulation services?

Analysis includes parsing binary data files and streams with custom defined layouts, large data set manipulation (i.e. data mining), data interpretation, statistical analysis, big number manipulation and more. Simulation includes custom charting with zoom in/zoom out capability, visual data display gauges (e.g. speedometer, altimeter, heads-up-display), multiple data layers, 2-D/3-D real time graphical scene rendering (e.g. 2D Maps, 3D Terrain Views) and more. Our Analysis and Simulation practice utilize modern technologies such as DirectX, OpenGL, LabView, MATLAB, etc.

Through our Analysis and Simulation practice we offer:

- Full product development
- Individual software module development suited to be imported in various analysis and simulation tools, such as LabView or MATLAB
- Rewriting and/or updating of existing software tools

## Why use InfoTech for your Analysis and Simulation needs?

- **Experienced IT Professionals** – We maintain a fully credentialed staff of IT professionals, including system analysts, software programmers, database analysts and QA & QC personnel, all led by experienced project managers.
- **Microsoft Certified Partner** – We are a Microsoft Certified Partner, a status that requires us to provide Microsoft with actual samples of applications developed for clients during the previous year. Microsoft confirms directly with our clients that the development and deployment were successful.
- **GSA Certified by the U.S. Government** – We have developed various applications for the Department of Defense (DoD), and we are an approved vendor on the Government GSA (General Services Administration) schedule (GSA# 35FO22OT).
- **Experience & Client Base** – We have an extensive and diverse base of over 100 clients. Our clients come from both the private and public sectors, including the DoD, major banks, financial research organizations, media companies, privately held organizations, labor unions and many more.
- **In-Shoring/ U.S.-Based Labor Only** – InfoTech does not off-shore any work overseas. We only use U.S. labor, offering our customers the highest quality expertise, supported by strong communication channels and a clear understanding of the U.S. business environment. With headquarters in New York, and a full backbone operation in Minot, North Dakota, this business model has been beneficial to InfoTech and our clients.

