

TABB Case Study

OVERVIEW

The firm used an automated solution for the background checks and was experiencing three challenges: existing site had poor performance, numerous areas required manual requests for external background information on the existing site and the application was not scalable.



"The project completed by SphereGen resulted in our 'core business application' being successfully migrated to the cloud. Following the initial development, two additional applications were migrated to the cloud. Our reoccurring costs on Azure were about 1/3 less than our previous in-house database and external website. At the same time, the Azure Cloud gives us 99.9% uptime, which is important to our privately held business services firm."

-Brian Bodkin, TABB

Client: Client provides background checks for employers, and processes thousands of background checks monthly.

Problem: The firm used an outdated homegrown solution for the background checks and was experiencing three challenges:

- 1) Existing site had poor performance
- 2) Numerous areas required manual requests for external background information on the existing site
- 3) Application was not scalable or easily managed – existed on a hosted server

Solution: SphereGen moved the application to Azure and overcame all three challenges. As a result, the recurring costs are lower and important new functionality was added.

Impact: 99.9% uptime, all external data requests have been fully automated, investigative results delivery sped up by 1 day, realized enhanced security through data encryption, and the need for a disaster recovery site has been eliminated due to Azure cloud redundancy.

Platform: Azure Cloud Services is the platform that the application runs on. Azure offers a highly secure environment and reduces needed hardware investment by providing a pay as you go model.

Skills: ASP.net MVC Architecture
JQRY
MS SQL
Azure MS Server



Gold Application Development
Silver Cloud Platform
Silver ISV