



Business Operations Setup with Azure, Office 365 & DevOps

The Client

Throughout Florida & New Jersey, Ged Lawyers, LLP and its staff of professionals help victims of personal injury and natural disaster recover compensation for harm caused by negligence, misconduct or an insurance company's unreasonable behavior. As a full-service law firm, it helps its clients and their legal needs, with proficiency in a broad range of fields.

We take industry **Best Practices** tailor them to Client's **Business Process** and deliver best solution

About Us

HazenTech is a software development company specializing in business process automation and optimization. Our services include adding operational capability to all form factors, Cloud enablement & Migration, Office365 adoption, DevOps setup and business intelligence Reports & Portals for clients and their customers.

Better life with us

We combine vast knowledge of existing Cloud solutions best practices and regulations (like HIPAA compliance, ACA compliance, FDASIA, MACRA, MIPS) with technical expertise to help business digitally transform themselves for the always connected digital world while reducing operational costs and maximizing profitability.



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Business Challenge

Ged Lawyers operates across Florida through various offices in east and west coast of Florida and New Jersey, they have ten's and hundreds of employees working across Florida and New Jersey offices, they have custom build core business application that requires maintenance and updates very frequently due to nature of business they must keep on top of new law's and statues while innovating on improving the process constantly keep operations cost down by enhancing core business application named Inspire.

Cost of managing IT operations in all these offices is very high if done in traditional way. There are regulatory requirements how data is managed and moved as there is PHI information involvement.

Challenge is to keep IT cost down, ensure data security while maintaining very efficient operations. Run DevOps that includes change management, auto builds, automated testing etc.

Solution & Approach

HazenTech evaluated multiple solutions. The team proposed Microsoft Azure Cloud and Office 365 as platforms to setup various services for IT operations. As these perfectly fit the client's budget, time to market, to meet HIPAA compliance requirements and take all business challenges head-on

Solution we provided was to setup Remote desktop services that enable employees consistent experience from anywhere, ADFS & AD for single sign-on and corporate authentication / authorization, Print Services, Update Services, Antivirus Services, Web App, Database are setup on Azure Infrastructure as Service (IaaS) and setup Email and Office Products using O365 configured with ADFS to enable single sign on O365 and help enforce group policies.

VPN Connectivity with various office locations were setup using high throughput firewalls to enable secure communication between office (Desktops, Printer n Scanners, File Servers, Local DC's) and Azure.

Client is better placed when all tools are available under one umbrella For DevOps. we have setup Team Services TFS as version control for Core Business application developed & maintained in house, setup auto builds with continues integration, build verification through MS Test & nUnits to build effective DevOps operations.

Tools & Technologies

- Azure Infrastructure as Service (laaS)
- Microsoft RDS Services
- Microsoft Azure SQL Database
- Microsoft Azure Storage
- Backup and Site Recovery
- AD, ADFS and Azure AD
- Microsoft SQL Server (SSAS, SSRS, SSIS)
- Microsoft Team Services
- Microsoft .NET (MVC, EF6, Visual Studio 2018)



Results

Technical resources from HazenTech completed the implementation within 1.5-month, budget and within client mandated deadline. Solution is very efficient and adaptive given business agility Client was looking for. IT support staff is less than required to support datacenter operations. With fully integrated delivery pipeline from Source control, Unit testing, Integration testing, delivery provided for greater continuity. We were able to achieve faster updates to the Inspire Application. By utilizing Azure IaaS for all the components, we were also able to keep both the initial investment recurring operational costs low.

Realized Benefits

- Enhanced flexibility and scalability
- Full compliance with HIPAA requirements
- Low capital investment and operational costs
- On demand scalability
- Secure communication via TLS encryption
- Out of the box tracking and monitoring
- Better business insight with real time reporting



We take pride in the quality of our deliverables

"Create with the heart; build with the mind"