Website Migration – PaaS: 2-Week Implementation

We will migrate and deploy your web application and database to the Microsoft Azure, allowing you to capitalize on reliable hosting services and scalability of the Azure Cloud Service. Our solution involves planning for the best implementation for your website, analyzing what you currently have an expected growth. It includes moving all assets, SSL certificates, domains, databases, etc.

Scope of work

- Meeting with client to review the website architecture, platform, infrastructure, performance, security, backup and recovery, and any other requirements.
- Establish the necessary services in Azure that will compose the final implementation.
- Define cloud architecture.
- Create a migration plan based on cloud architecture. Present the plan to the client and adjust as necessary.
- Setup Azure subscription.
- Provision services.
- Setup infrastructure (app services).
- Setup domains and SSL certificates.
- Setup an automated backup and recovery plan.
- Setup automated performance management (auto-scaling).
- Setup website.
- Set the cut-off date, backup, and move the database.
- Pre-launch testing.
- Switch over DNS and launch.
- Post-launch testing.
- Document implementation.

Deliverables

- Brand new cloud environment for the website.
- Website up and running, following best practices for Azure cloud.
- Credentials and documentation for the new environment.

Notes and Assumptions

- Assets, SSL certificate, and the domain will be provided by the client.
- Azure cloud provides services that can support the website and database being migrated.
- The website is built in ASP.NET or PHP.
- The database is SQL Server, MySQL or Postgress. NoSQL could be MongoDB, Cassandra or CosmosDB.
- Additional services available: Support, Large Environments, etc.

Learn more

CSW Solutions is a Microsoft Gold Certified custom software development company, providing businesses with software and web development services from industry specialized developers. Over the last fourteen years, our goal has been to provide quality in-house, cutting edge software solutions with transparency and locality in mind. That's why we've been voted Top Software Company in Chicago, two years in a row! Contact us today at +1 312-263-7704 or email us: info@cswsolutions.com and you can always fill out a form online at www.cswsolutions.com. We'd love to hear from you!