

SharePoint and MD-TS

MD Tech Solutions, LLC is a technology services company specializing in custom SharePoint Development, Administration, Design and Architecture. MDTS handles all phases of a SharePoint environment from concept to consumer. As an innovative and rapidly growing full-service IT consulting firm, we provide our clients with cutting-edge technologies and the know-how to apply them to their individual business models. For years, we have been providing reliable SharePoint solutions to businesses and organizations in the Washington DC area. We have saved agencies and corporations millions of dollars by improving business processes and merging multiple systems into a single SharePoint Environment. We also helped our clients eliminate un-needed software, as well as un-needed maintenance and support costs. Clients look to our experts for strategic IT guidance that allows you to take your mind off technology to concentrate on core areas of business. MD Tech Solutions LLC provides cost-efficient solutions that makes sense. [Some of our core capabilities include the following:](#)

Architecture

Authentication - We have experience configuring all authentication methods including ADFS, Claims based, Windows based authentication, and forms based authentication.

Storage - We are experienced with configuring storage according to Microsoft Best Practices. We ensure fast hard disk reads and writes to improve the response time for SharePoint requests.

Configuration - We have experience configuring all releases of SharePoint, SQL Server and Windows Server.

Maintenance - We are experience at performing maintenance for SharePoint including all patching, backup, restoration , database maintenance, SQL mirroring, SQL Snapshots, and upgrades.

Migration - We are experienced with performing SharePoint migrations. We have performed migration of all releases of SharePoint as well as non-SharePoint web service providers.

Microsoft Office - We are experienced with integrating SharePoint with Exchange and other Microsoft products available within Office.

Office 365 - We are experienced with building out and developing SharePoint 2013 Online using Office 365. Our corporate web site mdtechgo.com is an example of a SharePoint Online developed within Office 365.

Administration

Central Administration - We are experienced in all phases of Central Administration including building out site architecture, configuring authentication, configuring AAM, content databases and more.

Site Collection Administration - All of our SharePoint experts are very experienced and knowledgeable in administering site collection governance, configuration, accessibility, and content management.

Governance - We are experienced with implementing governance strategies within an agency. Our strategies include policies, roles, responsibilities, and processes that control how organization business divisions and IT teams work together to achieve goals.

Records Management - MD Tech Solutions, LLC is experienced in building out Record Centers, file plans and automated routing of records. We have developed solutions that meet the 5015.2 DoD requirements for documents and email record solution.

Site Content Configuration - We are experienced in configuring SharePoint list, libraries, content types, site templates and more.

Reporting Services and Business Intelligence - We are experienced with configuring reporting services and building dashboards that will provide managers at a click of a button the information they need for a meeting.

508 Compliance & Accessibility - We have delivered 508 compliant solutions that meet WCAG 2.0 AA standards, enabling individuals with disabilities to have enhanced accessibility experiences on websites.

Methodology - We are responsible for planning and executing methodologies for processes such as implementation, migration, architecture security and solution development. The agile scrum methodology allows us to analyze our abilities, and efficiency.

Development & Design

Visual Studio - We use Visual studio for a lot of our advanced SharePoint customizations. Visual studio's .NET capabilities allow us to build a variety of solutions including web parts, workflows, content types and data connections.

SharePoint Designer - We use SharePoint Designer for a lot of our front end development and data source configuration. Designer really comes in handy while developing web pages, workflows, forms, dashboards, and basic web Parts.

UI/UX - We take pride in developing interfaces that provide the most intuitive and user friendly interfaces. We specialize in forms, master pages, lists, libraries, webpages and site template interface customizations.

Web Standards - We possess a vast knowledge of W3C web standards from development to accessibility. From a site development standpoint our most utilized web standards include HTML (including HML5), CSS, XML, and XSL.

JavaScript & SP Services - JavaScript and the large supply of JavaScript libraries provide a high level of client side rendering enhancements within SharePoint. The most important libraries we utilize are JQuery and SPServices.

Web Graphics - Branding from our custom graphics visually enhance a user's experience navigating throughout our SharePoint environment. We have designed and branded everything in SharePoint from buttons to banners.

Custom Solutions - Using Visual Studio and SharePoint Designer we are able to develop solutions that are easy to maintain and migrate. Our solutions typically include custom web parts, workflows, and web interfaces.

Web Services & API - We develop solutions that are capable of utilizing web services and APIs to create connections to other data sources and application features needed for SharePoint functionality enhancements.

External Data Sources - We have experience integrating content from external data sources using SharePoint's ODBC capabilities.

Add-Ons

MD Tech Solutions, LLC has partnered with several small and large companies that provide add-on functionality to SharePoint. The partnerships has provided our clients with a single point of contact for many services. **We offer and support several 3rd party add-ons including** AvePoint DocAve; AvePoint Compliance Guardian; Collabware Records Management; Gimmel Records Management ;AudioEye Accessibility Tools ; and Nintex Workflows