MICROSOFT SERVICES

CCS TECHNOLOGIES | 2020

Accelerate Digital Evolution with CCS and Microsoft

CCS is a certified Microsoft Partner and has extensive experience in working with Microsoft technologies, products and platforms for decades. We have an extensive track record of delivering advanced, high-performance solutions for businesses collaborating with Microsoft.

Our focus lies in extending the abilities of Microsoft 365, SharePoint, Dynamics 365, Power BI, .NET to help you get the best out of Microsoft's suite of services and solutions.

Combining the expertise of our Microsoft practice along with our Cloud & Infrastructure practice, we ensure your Microsoft-enabled digital initiatives is fast, effortless and cost efficient.

Get started with Microsoft solutions to experience better operations, improved customer service and powerful reporting through proven solutions and CCS' expertise.

OUR MICROSOFT SERVICES

Microsoft 365	SharePoint	Microsoft CRM
Microsoft Azure	Power BI	.NET

Microsoft SILVER CERTIFIED Partner

✓ **4200** person months experience

✓ **12 Years** of experience in MS SharePoint

✓ Clients across multiple domains and regions

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Microsoft SharePoint to Collaborate & Harness Shared Knowledge

Having established our SharePoint practice 12 years ago, CCS provides extensive consultative, functional, technical and administration support in SharePoint to clients across the world.

With a team of experienced consultants and backed up with reusable components, accelerators, governance artifacts and architecture best practices, CCS helps you get the most out of SharePoint.

HIGHLIGHTS

▶ **12 Years** of experience in MS SharePoint

▶ Hands-on with MS SharePoint versions **2007, 2010, 2013, 2016 and SP Online**

▶ SharePoint Solutions for **Employee Portal, DMS, Transmittal Solutions**

100+

1000+

100+

100+ MS SharePoint based projects across the globe

1000+ Hours of experience in SP testing services.

100+ SP server farms installed

CCS SHAREPOINT SERVICES

▶ Implementation & Maintenance

▶ Enterprise Content Management

▶ Business Intelligence Solutions

▶ Customized SharePoint Solutions

▶ SharePoint Administration

▶ Integration

▶ Migrations

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Snapshot of Our Expertise in Microsoft

A Suite of Applications Built on .NET for a Leading Media Organization

One of India's media giants running on SAP ERP, needed independent applications to meet their operational requirements and to conduct peripheral functionalities. Based on Microsoft .NET framework, CCS developed a suite of applications covering:

- Telephone Bill Monitoring System
- Vehicle Maintenance System
- Editorial Payment System
- Courier Management System
- Privilege Card
- Asset Management

A Business Solution Built on SharePoint for a Norwegian Product Development Company

Working as an extension of the client's product development team, CCS was involved in customizing a multilingual business solution catering to the Oil & Gas, Shipping and Energy industries. The product (business platform) is designed and developed using SharePoint to improve business processes, ease project management, streamline QHSE process, simplify customer relationship management to help the client better serve the energy and shipping industry. The flexibility and Robustness is ensured with advanced technologies like SPFx, Logic Apps, Azure Function.
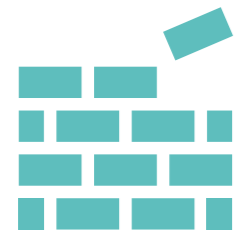
A Robust CRM Built Using Dynamics 365 for a UAE-based Energy Company

For the UAE operations of a leading global player in Energy sector, CCS developed a customer relationship management (CRM) application using Microsoft Dynamics 365 which includes:

- Contact Management
- Account Management
- Quote and Order Management
- Opportunity Management
- Sales Process Automation

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Snapshot of Our Expertise in Microsoft

A Powerful Ecommerce Website Built Using ASP.NET & MS SQL for a Leading Manufacturer
CCS designed and developed Webstore application with integration to multiple third-party applications with an objective to streamline and automate their business process and provide top quality service (shipping accuracy, speed and response to customer enquiries). Scope of services include:
- Application development
- Application support
- Inventory Management
- Integration between ShipWorks, website and ERP
- Automation of the entire trading process

Multiple Infrastructure Services Built On Azure and M365 for Several Businesses
- MS SharePoint Farm 2013 installation and support
- Server Farm Migration for MS SharePoint- M 365 Support- Managed Services-
- On premise to Azure Migration
- Azure Managed Services
- O365 Installation and Support- PAPL

Tech stack:

- Managing IaaS Platform
- Virtual Machine
- VNET
- Storage Account
- Disk Management
- Application Gateway
- Backup and Site Recovery (Recovery Services vaults)

- Active Directory
- ADFS implementation for SharePoint
- Configuring TDE in MSSQL
- SharePoint 2013 Implementation
- MSSQL Server Implementation
- Teams creation and Custom Configuration Settings

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CCS Microsoft Expertise

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CCS MS Technology Stack

TECHNOLOGIES

MICROSOFT .NET

VB .NET

C#

DATABASE

SQL SERVER

DESIGN AND USER EXPERIENCE

MICROSOFT SILVERLIGHT

MICROSOFT VISUAL STUDIO

INFRA & CLOUD

AZURE

AZURE DEVOPS

SHAREPOINT ONLINE

M365

FRAMEWORKS

MICROSOFT . NET 3.X and 4.X

MICROSOFT .NET CORE

BUSINESS INTELLIGENCE

POWER BI

MICROSOFT POWER INTELLIGENCE

MS SQL REPOTING SERVICES

MS SQL INTEGRATION SERVICES

PLATFORMS

MICROSOFT DYNAMICS CRM

MICROSOFT TFS

SHAREPOINT

POWER PLATFORM

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CCS' Microsoft Strength

MICROSOFT STACK	NUMBER OF RESOURCES	PROJECTS
Technologies (.NET, .NET Core)	23	150+
Design and User Experience (MS Visual Studio)	5	150+
Frameworks (Microsoft .NET 3.X and 4.X)	20	100+
Platforms (Microsoft Dynamics CRM, Power Platform, TFS, SharePoint)	24	100+
Business Intelligence (Power BI, SSRS and SSIS)	6	50+
Database (MS SQL Server)	5	200+
Cloud and Infrastructure (Azure, Azure DevOps, SharePoint Online, O365, Hyper V and SharePoint Server Farm)	8	100+

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CCS as your Microsoft Services Partner

CCS is a Silver Certified Microsoft Partner and has extensive experience in working with Microsoft technologies, products and platforms for decades. Combining the expertise of our Microsoft practice along with our Cloud & Infrastructure practice, we ensure your Microsoft-enable digital initiatives is fast, effortless and cost efficient.

1 **Qualified and experienced team** with multiple migrations completed successfully

2 **Proven automation methodologies** to reduce manual effort on migration

3 **4200** person months experience on **SharePoint technologies**

4 **Best possible rates** on monthly billing with Microsoft Authorized Partnership

24x7 automated monitoring & on-call support of your complete portal **5**

Effective end-user training and user manuals on SharePoint & other latest tools **6**

Cost saving design by ideal subscription plans under single account **7**

Backup recovery and business continuity drill on a quarterly basis to ensure **zero downtime** **8**

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What our Client's say

> "
>
> *CCS Technologies has been our offshoring partner and has provided extensive SharePoint Development and IMS services to our companies since May 2010. We have been exceptionally satisfied with the services, collaboration and proactiveness that this partnership has provided. CCS continues to be our offshoring partner, providing IT services and partnership in business.*
>
> "

SIGBJORN TVEIT
Business Solutions Platform built on
SharePoint used by 110 clients in Scandinavia
Association with CCS: 8 Years
Resources Engaged: 25

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MICROSOFT SERVICES

Case Studies

A Multilingual Integrated Platform to Digitize and Manage Business Processes

ABOUT CLIENT

An Integrated Business Solutions technology company based in Norway, catering to the Oil & Gas, Shipping and Energy industries. Their core product (business platform) is designed and developed in SharePoint technologies to improve business processes, quality systems, customer relationship management, QHSE and other core functions of any business serving the energy and shipping industry.

BUSINESS NEED

- Client needed a single platform for organizing both structured and unstructured data with high levels of security through organization's business processes.
- Meet the client's financial goals through increased productivity and efficiency and to streamline and handle large operative processes.
- An information hub that syncs with ERP and other systems to streamline information for business operations.
- Achieve better data handling through increased data availability, minimized duplication of data, and better forecasts.

SOLUTION FROM CCS

CCS being the development partner for the company, involved in the entire product development life cycle of the multilingual business system developed in on premise SharePoint and Microsoft 365 platform.

- The product was developed using SharePoint Server Object Model and Client-Side Object Model with advanced reporting using Microsoft Reporting Service and Web parts.
- Data sync with other systems using Integration Service and API enabled the product to serve as a single point collaboration platform.
- End to end process automation done through custom workflows streamlined entire operational processes.
- The system extends the SharePoint alert and provides seamless integration with MS Outlook through a plug-in.

DevOps driven Microsoft 365 based version of this product provide a powerful multi device collaboration platform with Modern SharePoint Online and Microsoft Teams.
Optimum use of technologies like Power Apps forms, Power Automate process, Adaptive cards, PNP provision etc. makes this product seamless. For optimum performance of voluminous processes, Azure Services like Azure Functions, Azure Logic Apps, and Azure Storage Queue are used.

ADVANTAGE TO CLIENT

- Best in class collaboration platform for enterprises
- Automation of various business processes.
- High availability and accessible from anywhere.
- Single place for information.

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Microsoft 365 to Overcome On-Premise Hardware Dependency and Enable 'Work From Home' with Ease

ABOUT CLIENT

The Client is a 4-decade old Consumer Durables company and manufacturers of Asia's first home carbonation systems (Sodamakers). In addition to this, the client also manufactures and markets a range of eco-friendly hydration products such as copper bottles, thermo-steel bottles, glass bottles and BPA-free PET bottles.

BUSINESS NEED

- Client was facing frequent power failure due to unstable weather conditions. This was impacting their hardware and maintenance work resulted in frequent and long downtimes.
- To avoid frequent hardware failures, Client had to switch off Email, AD, File Sharing Server every time they experienced severe weather conditions.
- Client was using a network shared drive for Intranet Document Management.
- Information security policies was not adhered while using E-mail and File sharing.
- To add to this, the COVID-19 pandemic forced the State into a lockdown and the Client had to move to a 100% 'work from home' mode.
- When working from home, employees had difficulties in accessing documents on the network shared server that was on-premise.
- There was also a concern of data security, as there was no secured connection to access official and confidential document remotely.
- Client was in need of robust and secure solutions with zero downtime for E-mail access and document management.

SOLUTION FROM CCS

- As the Client's IT services partner, CCS understood the frequent IT Infrastructure challenges that the client faced and recommended a revamp presenting three different options:
    a. Microsoft 365
    b. On-Premise Production server and Cloud based DR
    c. Cloud based SaaS & IaaS and DR at another region.
- Client chose Microsoft 365 considering the overall usage and operational expenditure.
- Email and Document management system requirement was solved with Exchange Online and SharePoint Online.
- Entire implementation was delivered in phase by phase manner with automated data migrations to cloud.

ADVANTAGE TO CLIENT

- Complete Cloud based solution
- Zero-downtime and work from anywhere solution which was specifically useful during the COVID-19 related lockdown and moving to a 'work from home' scenario
- Financially backed SLA from Microsoft
- Enhanced information rights and access management
- Advanced anti-malware and anti-spam feature in-built
- Efficient and structured document management system.

CCS technologies

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