

CASE STUDY

Microsoft SharePoint Portal Development



Integrating People, Process and Technology

Interactive branding E-portal Solution with extendable capabilities and High Availability

At a Glance

CHALLENGE

There was no single web site for the MOE's regional centers as they were running individual web sites

SOLUTION

Redesigned the websites and migrated them to MS SharePoint for a more interactive portal site

BENEFITS

E-portal solution with

- High Availability
- Adhere to best practices & Standards laid by W3C
- Extendable and scalable capabilities

About Client

Ministry of Education of the Kingdom of Saudi Arabia was formed in 1373H with stated aims to provide opportunities for education to every citizen of learning age, according to his/her abilities and facilitate these opportunities with the appropriate infrastructure and services.

The Challenge

The institution was running with more than 40 regional centers across the Kingdom with their independent web sites. The institution was seeking to merge all of these web sites and the content that give a unique branding.

The Solution

GSS Infotech re-designed, merged and improved their existing websites and migrated to Microsoft SharePoint for a more interactive portal site with enhanced functionality. GSS Infotech utilized and defined the deployment architecture for the production environment with the limited infrastructure without impacting the performance and availability of the portal.

Methodology

- Utilizing elements of the existing site but re-designing the user experience as well as the functionality, creating a rich interface with a Web 2.0 look and feel
- Flexible work flows
- Branding
- Alert Customization and Notification Services
- Consistent User Experience
- Simplified Web Part User Interface
- Wide Spread of Content Types
- ASP.NET Master Pages
- Feature Framework
- Extensibility and Programmability of Search
- "Pluggable" Authentication
- Extensive Content Management Services
- MoE Galleries
 - A futuristic feature rich Document Management System
 - Online Forms, Dynamic Calendars and Events
 - Management Dashboards, RSS Feeds
- Waterfall model & GSS SDLC Methodologies were used in Web 2.0 solution

For more information about Microsoft SharePoint portal development services:

CONTACT SALES

Tel: 877-452-3700
 e-mail: info@gssinfotech.com
 Web: www.gssinfotech.com



Locations

HEADQUARTERS

GSS Infotech
 Cyber Pearl, Block - 2, Level – 5, Wing 05-01,
 HITEC City, Madhapur, Hyderabad - 500 081. AP. India.
 Tel: +91 40 44556600, Fax: +91 40 40028703
 e-mail: india@gssinfotech.com

MIDDLE EAST

GSS Infotech
 P.O. Box 73030, Dubai Internet City, Dubai, UAE.
 Tel: +97 143 755 710, Fax: +97 143 672 786
 e-mail: dubai@gssinfotech.com

Al Hafsia Building No:3, Office No:14,
 Extended Dabbab Street, Sulaimania, Riyadh, KSA.
 Tel: +966 1 4164577, Fax: + 966 1 4164576
 e-mail: saudi@gssinfotech.com

NORTH AMERICA

GSS Infotech
 1699 Wall Street, Suite 201, Mt. Prospect, IL 60056, USA
 Tel: +1 847 640 3700, Fax: +1 847 640 3701
 e-mail: chicago@gssinfotech.com

1762 Central Aven
 ue, Albany, NY 12205, USA
 Tel: +1 518 452 3700, Fax: +1 518 452 3939
 e-mail: albany@gssinfotech.com

2842 Main Street, Glaston
 bury, CT 06033, USA
 Tel: +1 860 633 7174, Fax: +1 860 633 7162
 e-mail: glastonbury@gssinfotech.com

655 County Road E
 West, Shoreview, MN 55126, USA
 Tel: +1 651 604 5770, Fax: +1 651 604 5775
 e-mail: minneapolis@gssinfotech.com

11875 Dublin Blvd, Suite # C155, Dublin, CA 94568, USA
 Tel: +1 925 803 1117, Fax: +1 209 879 0162
 e-mail: dublin@gssinfotech.com

2550 US Highway No 1, NJ-08902, USA
 Tel: +1 888-248-5627, Fax: +1 866-726-0520
 e-mail: northbrunswick@gssinfotech.com

The Solution

Environment

Platform/Technologies:

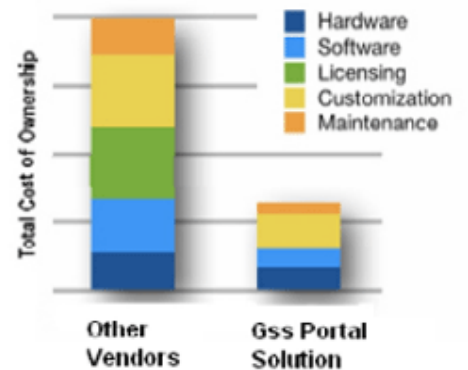
- Internet Information Services
- Microsoft .Net Framework 2.0
- Microsoft Windows Server 2003
- Microsoft Office SharePoint Server 2007 /SQL Server 2007
- Microsoft SharePoint Designer
- Microsoft Windows Media Services

Issues Addressed

- Design re-usable master and child templates/layouts for the corporate portal and 5 departments
- Design re-usable templates/layouts for the regional offices, which will leverage the institution in publishing unlimited sites for the regional offices
- Analyze and re-define the content architecting and placeholders
- Easy movable drag and drop featured web parts
- Simplify the integration of business intelligence dashboards and key performance indicators
- Develop re-usable online forms
- Design and develop bilingual solution both in Arabic and English
- Design and develop the solution for visually impaired people
- Real time video on internet using Microsoft Windows streaming services
- Migrate the content for 4000 web pages with web standards
- Remote implementation and installation of deployment architecture for production environment creating 6 server farm

Benefits

- e-Portal with high availability and failover clustering
- e-Portal with adhere to best practices and standards laid down by W3C • e-Portal with custom templates which are reusable and create their own individual department workspaces
- e-Portal which is extendable and also scalable
- Leading value portal solution



About GSS Infotech

GSS Infotech is a fast growing Managed IT Service provider and operates globally with its headquarters in Hyderabad (India) and offices in USA, APAC and Middle East. GSS is a CMMi level -3 company with accreditations like ISO 27001, ISO 9001, and ISO 20000 for Quality, Security and Service management. With its 11 year-presence in the IT industry, it provides customized solutions to over 200 Fortune customers across verticals like Telecom, Manufacturing, Financial services, Insurance, Transportation, Healthcare, Legal, and Power, globally.

A Pioneer in managed IT Services, GSS offers a wide range of services to customers across the globe which includes

Infrastructure Managed Services

- Virtualization Services
- Datacenter Services
- Remote Infrastructure Management Services

Application Management services

- Application Development and Maintenance
- Testing- Verification and Validation

Cloud Services

- Cloud Workshop & Visioning
- Evaluation / Proof of Point Services
- Cloud Solutions Engineering & Enablement
- Maintenance, Monitor and sustain on Cloud

GSS Infotech delivers scalable and cost-effective solutions to its customers with its impeccable blend of business expertise and delivery excellence in Enterprise Technology, Methodologies, and Implementation.