



Integrating People, Process and Technology

Admin control created by GSS enabled Georgia Aquarium's clients to access multiple environments

At a Glance

CHALLENGE

Customer required a single sign-on solution their clients to access multiple environments

SOLUTION

Implemented "Forms Authentication" solution for the customer who in turn provided support to their clients for accessing multiple environments with single user credentials.

BENEFITS

- Single Sign-on access to its Clients
- Gained access to Admin control
- Best solution to excel in their business
- Forms authentication for the customer's B2B & B2C

About Client

Georgia Aquarium is one of the world's largest aquariums in USA. It is Atlanta's top attractions with more than eight million gallons of fresh & marine water and colossal aquatic life.

The Challenge

B2B and B2C clients for Georgia Aquarium had to login with different credentials to access multiple environments. Georgia Aquarium faced difficulty in controlling and maintaining client's access to different environments. Single sign-on solution was needed by the customer for their clients to access multiple environments with single user credentials. Admin control was another requisite to control/regulate its client's access to multiple environments.

The Solution

GSS Infotech analyzed the customer's requirements and executed "Forms Authentication" solution in order to support their clients for accessing multiple environments with a single user credentials. This solution was capable of assisting an individual user or group of users belonging to any of the 120 user groups. Only authorized users are given access to the customer's resources through a login. After a successful login, users are directed to a specific web page from where they can navigate to their own SharePoint site.

Methodology

GSS Infotech suggested implementation of a new portal solution that uses forms based authentication. This authentication supports 700,000 users in SQL Server 2000 database and 120 pre-defined user groups who have a login panel. The sub-sites which included few static business links (like tasks, announcements, and calendar) were developed and customized in WSS 3.0 to match the look and feel of the customer's main web site.

GSS Infotech executed forms authentication for the customer's B2B & B2C on .NET 2.0 platforms. The cookie contains authorized user information so that the customer can grant access to their resources without having the clients to re-enter the credentials. If the request to the client Application doesn't contain authentication cookie, he will be redirected to the login page on the customer's main website.

For more information about SSO - Single Sign On services:

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Solution Components

Environment

Platform: .Net with WSS 3.0

Server: SQL Server 2000

Benefits

- Single sign-on access helped in forms authentication for the customer's B2B & B2C
- Easy maintenance of Admin control panel to view, add, edit or delete user accounts apart from creation of admin template to manage groups and users.
- Development of sub sites for "Board of Directors" and "Annual Pass Member" group streamlined the entire process.
- Best solution to excel in their business and boost their client's satisfaction

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.