



SYSTEMS INTEGRATION HIGH AVAILABILITY MANAGED SERVICES IT STAFFING

Case Study

Microsoft Office SharePoint Pilot and Implementation

Challenge:

Asses the needs and deliver a pilot of a Microsoft SharePoint portal to facilitate the information management and single sign-on needs of the client organization

Issues facing previous solution:

- No central point to access company data
- No company document management or versioning
- Difficulty in collaboration of geographically disparate workgroups
- Need for centralized control of information & access

Benefits of Blackbriar's solution:

- MOSS Portal created a single point of access for company resources, email, etc.
- Through LDAP, a single sign-on is needed to gain access to all available services.
- SharePoint's document management features allow for a centralized, organized method of document control.
- Geographically separate workgroups can share the same workspace and document base allowing them to collaborate more efficiently.

In the field of Oil & Gas Exploration, there is a lot of data to manage, organize, and have processed by the right people. For a worldwide company in this space, leveraging resources over geographically separate sites and getting the right people the right data can be a daunting task.

Blackbriar Technologies' group of engineers were tasked with assessing the client's needs then designing and implementing a pilot for an enterprise portal based on Microsoft Office Share-point Server. This portal would serve as a central launch point and access point for company resources and services.

Our first task was to assess the requirements of the users, of management, and of the network. Through interviews with key client personnel and an in-depth review of the systems, applications, and architecture of the network, Blackbriar's engineers were able to formulate a list of requirements that the final solution must meet. From those requirements, the initial pilot portal was designed. The physical and logical architecture of the solution was carefully planned and documented to provide a high degree of resilience and to ensure interoperability with existing systems and services.

The pilot systems were then implemented and client staff was able to put the system through its paces. The final solution allowed users to access corporate email, shared workspaces and documents regardless of physical location, document control and versioning, and through its integration with Active Directory, the information and services were available to the users through a single sign-on to the network.

After the initial success of the pilot, Blackbriar developed the project plan for enterprise implementation and the fully developed solution was put into production.