



Wi-Fi Alliance
Case Study: Web-based
Asset Management

ACCENT TECHNOLOGIES, INCORPORATED

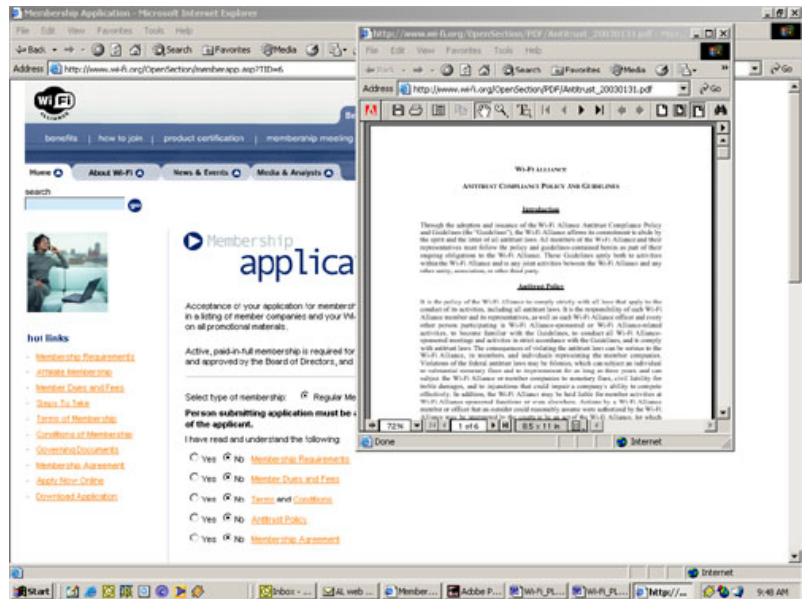
Background: Member Documents and File Management

The Wi-Fi Alliance is a nonprofit international association formed in 1999 to certify interoperability of wireless Local Area Network products based on IEEE 802.11 specification. Currently the Wi-Fi Alliance has over 200 member companies from around the world and over 1,250 products have received Wi-Fi® certification. The goal of the Wi-Fi Alliance's members is to enhance the user experience through product interoperability.

Wi-Fi Alliance needed a way to provide support for the documents that were available on their web for their worldwide membership. They needed a system that would support a distributed administration network, easy worldwide distribution to their membership and secure documents. The system in place was fairly inefficient, requiring a great deal of administrative time and effort emailing documents among administrators and then emailing the final document to a main administrator to be placed on the web. Documents were then placed in web-enabled folders that weren't secure.

In the past, Wi-Fi Alliance documents were added to the website as a link on a web page. The process to upload a document included receiving the file from the administrator, converting the file to PDF (if needed), placing the file into the correct folder, create the link on the web page, testing the page and getting approval. Once the page was approved, the file(s) and updated web page(s) were uploaded to the live website and reviewed and tested one more time.

The problem with the website system was that it wasn't secure. If a member sent an email with a PDF or document link to another member (or non-member), that person could access the document without signing into the members only login screen. They could open the file directly from their email program. Confidential and proprietary documents were exposed.



The Need: Easy Access and Upload in a Secure Management System

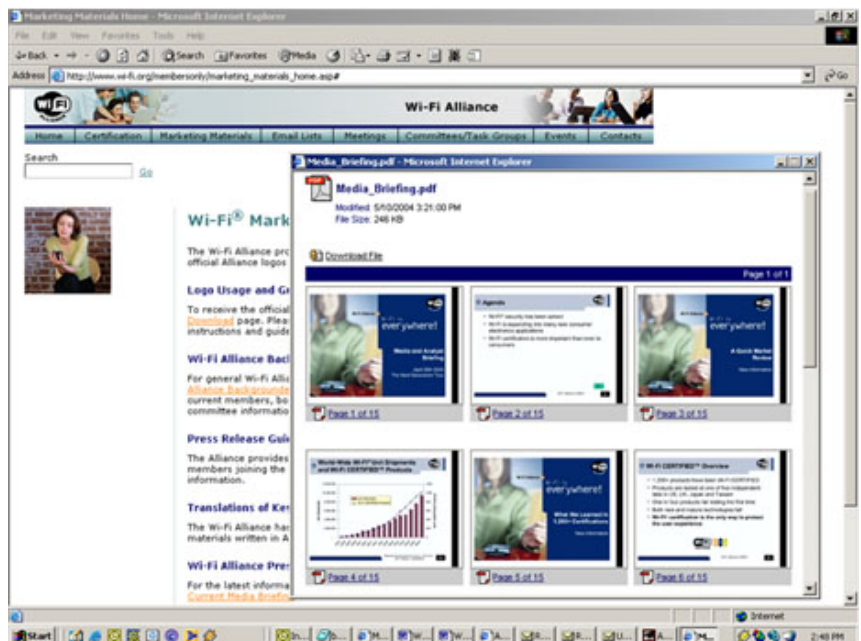
The Wi-Fi Alliance organization had a need to have administrators that are distributed throughout the world be able to easily upload and manage documents that are available on the Wi-Fi Alliance members' web site. The documents also had to remain secure and available for the membership.

The Solution: Accent Librarian

Using the Librarian API allowed the Wi-Fi Alliance to tie directly into Librarian and provide a backend that allowed administrators to easily upload, categorize and publish files for web use. The web mechanism gave users easy access to document information such as last modified date, file size, number of pages and previews of document pages to help them make the decision on whether to download a file.

The Results: More Information With Global Access for Members and Administrators

With Librarian, Wi-Fi members have instant access to documents and the information about the documents through their website. In addition, Wi-Fi Alliance library administrators can control, catalogue and add Meta data in one central location. The system has helped administrators increase their productivity by providing extensive meta data on files and providing page previews of documents and search capabilities to easily find documents.



The procedure to get a document on the website is now more efficient. The administrator simply adds the new file to the library; publishes the library and adds an HTML tag to point to that document. The process time to add documents to the website has been dramatically reduced. Because the system allows multiple file formats from Word documents to audio and movie files, file conversion is no longer needed.

Also, the system enables the user to choose whether they want to download the file, view only specific pages of that document and see file details such as file size and when it was last modified.

